EPC Release Notes

13 — Last update: Oct 28, 2021

Interfacing Technologies Corporation

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Release Notes 13

The following major new enhancements and capabilities have been introduced in the 13 release.

Warning when clicking on back button | When a user is on edit mode in graph and clicks on the "back" button of the browser or "back/delete" on the keyboard, now a warning message appears to allow to confirm to continue or cancel the action.

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WHATS NEW IN 13

Mass Update

Functionality

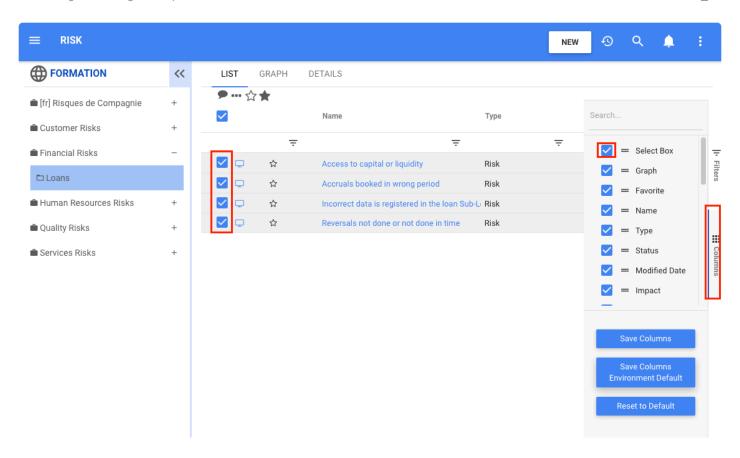
Editing and making changes to multiple objects on the LIST page just became incredibly easier for both modelers and system admins! This new option significantly increases productivity, enabling modelers to make multiple changes quickly & effortlessly.

Customization

- · Mass Publish
- · Mass Edit Responsibilities
- · Mass Subscribe
- Mass Unsubscribe
- Mass Attributes
- Mass Custom Attributes
- Mass Edit
- Mass Delete
- · Mass Move
- · Mass Favorite
- · Mass Collaboration

How it Works

To activate the mass options, users select one or more checkboxes. If users want to select all the checkboxes at once, this is possible by clicking on the checkbox on top, on the level of the tittles.



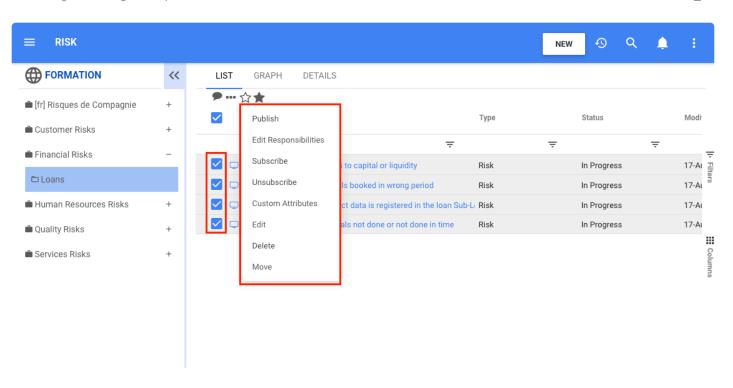
Once the icons on top have been activated, they turn into a black color to indicate their availability. Users can now:





favorite or unfavorite objects in the list.

in LIST page of a module, click on the three-dots icon to expand the menu with all the Mass options. There users can publish, edit responsibilities, subscribe, unsubscribe, edit custom attributes, edit, delete and move multiple object.



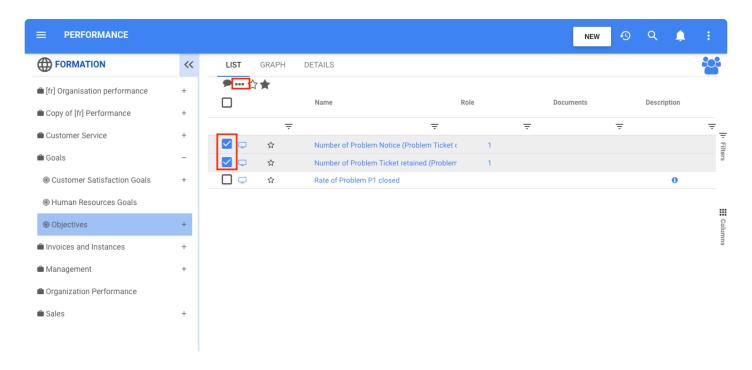
Mass-Publish

Functionality

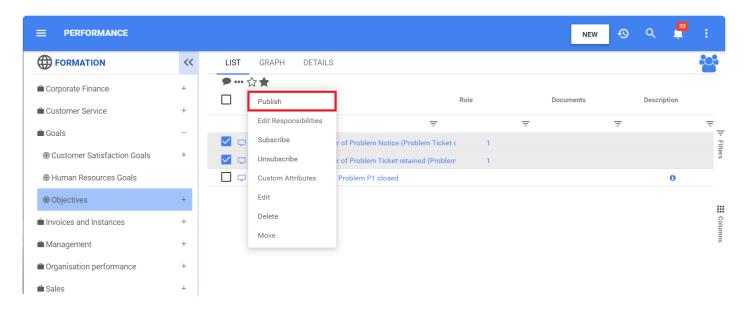
The Mass – Publish feature allows modelers to publish several objects at once. This new option facilitates the work of modelers by reducing the time needed to publish various objects. Now, the objects can be selected in LIST page and then published.

How it Works

To use this feature, users go to List View, selects the check boxes of the objects to be publish. Then the three dots is activated.

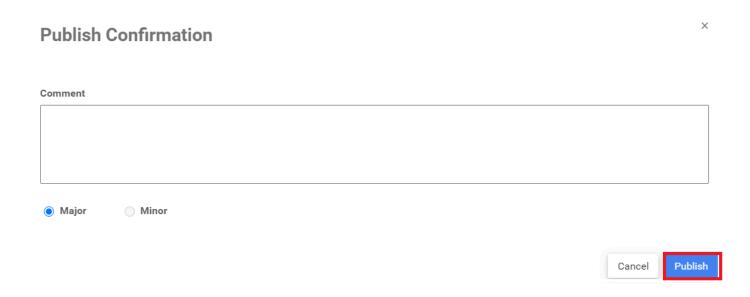


Click on **publish** from the dropdown menu.

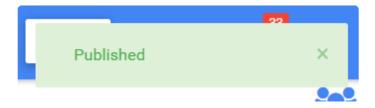


When users click on publish, a publish confirmation window opens, where users can add a comment and choose whether to publish the objects as minor or major.

Once users have added a comment and set the publication type, they can click the **Publish** button and all objects will be published with the same characteristics.



After the objects have been published a confirmation message appears



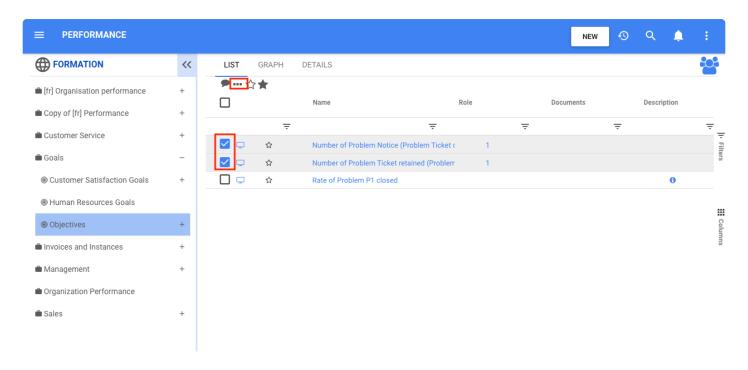
Mass-Edit Responsibilities

Functionality

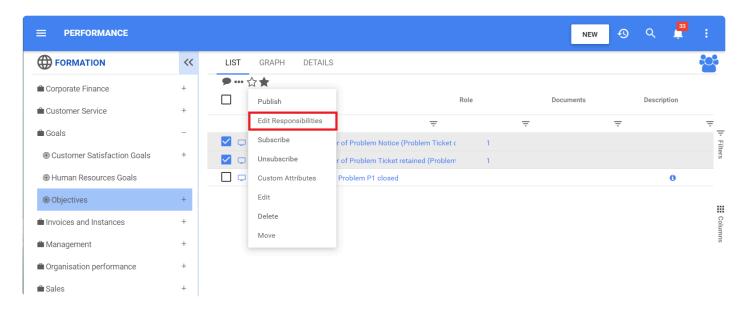
The Mass – Edit responsibilities feature allows modelers to edit assets, org units, resources and roles of several objects at once. This new option facilitates the work of modelers by reducing the time needed to make changes on the responsibilities on various objects. Now, the objects can be selected in LIST page and then edit its responsibilities.

How it works

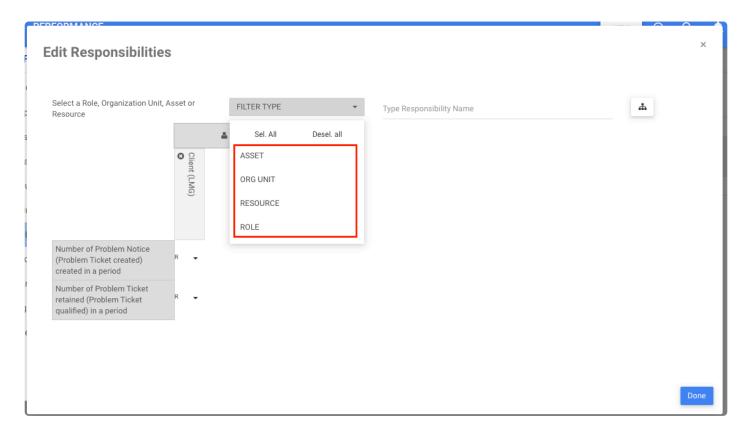
The user selects the objects to edit



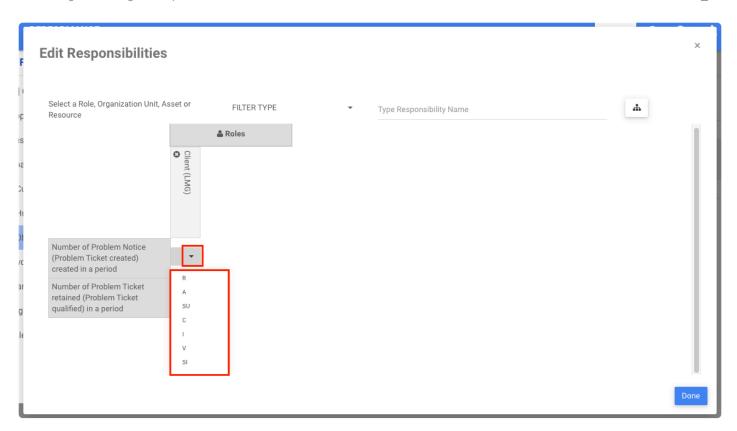
Then after clicking on the three-dots icon, the extended list appears with the option Edit Responsibilities.



When clicking the on Edit Responsibilities, users can select the type of responsibility there are looking for.



Select the asset, org unit, resource or role and the its respective RASCI.



Users clicks on Done to save the changes, then after the object have been edited a confirmation message appears



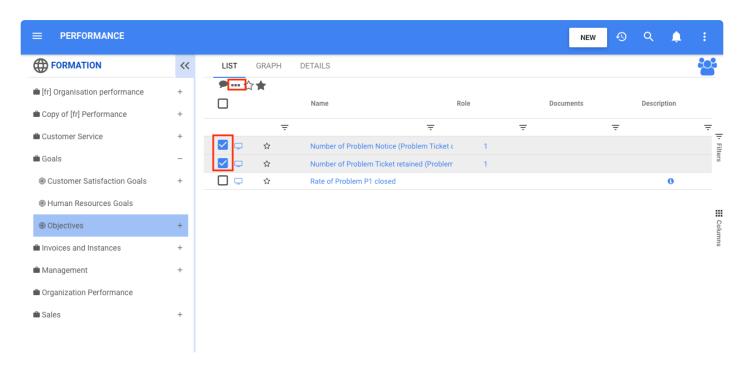
Mass-Subscribe/ Unsubscribe

Functionality

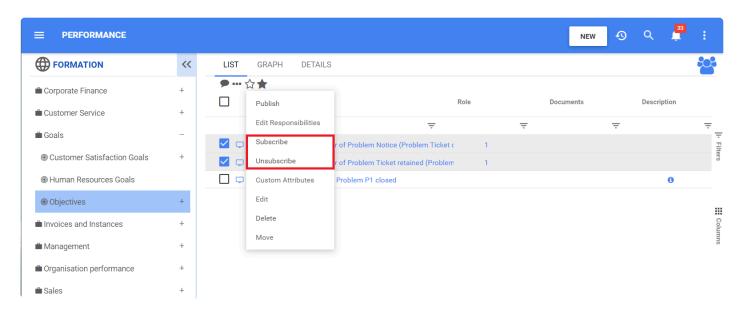
The Mass – subscribe and unsubscribe features allows modelers to easily select various objects in LIST page to subscribe or unsubscribe of them at once. This new option reduces the time needed to make this changes.

How it Works

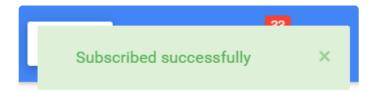
To use this feature, users select the object to which they want to subscribe or unsubscribe from list view. Once they have selected the item, the three dot icon activates.



Users click on the icon and a list appears with the option to subscribe and unsubscribe.



The subscription or unsubscription is confirm by a message on the top right of the page.



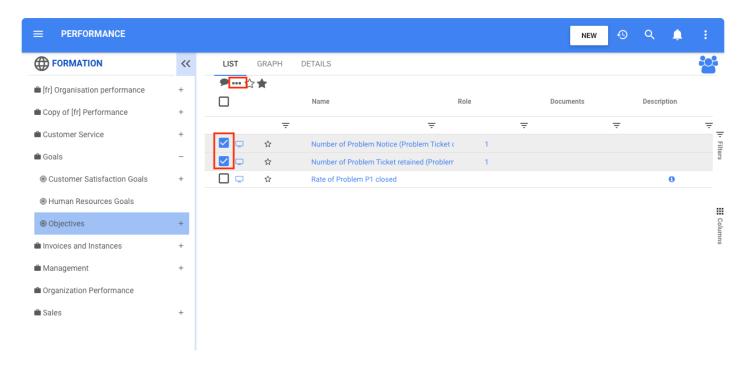
Mass-Custom Attributes

Functionality

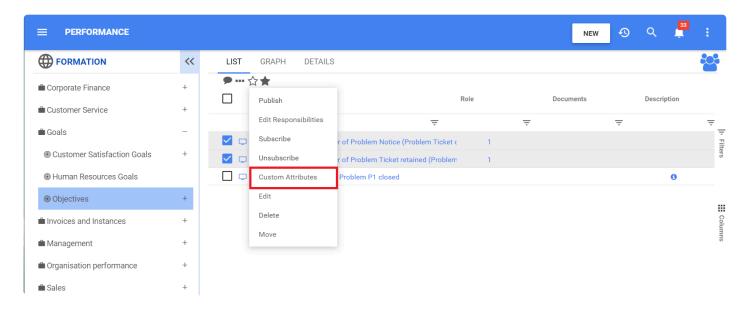
The Mass – Custom attributes feature allows modelers to edit the attributes of several objects at once. This new option facilitates the work of modelers by reducing the time needed to edit the attributes of various objects. Now, the objects can be selected in LIST page and then edited.

How it works

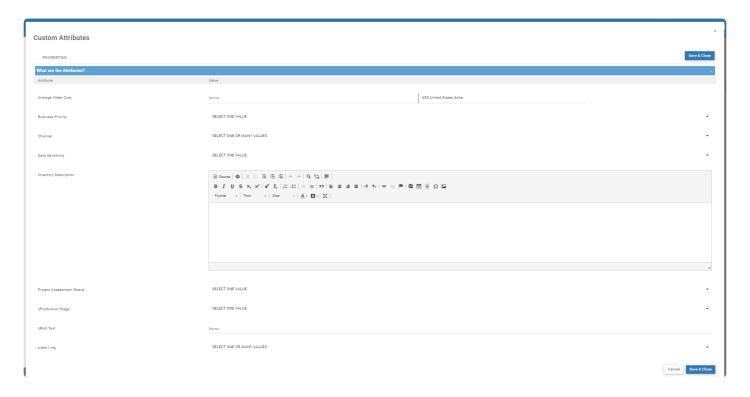
To use this feature, users selects the objects to edit by checking the checkboxes of the object to edit.



Then after clicking on the three-dots button, the extended list appears with the option Custom Attributes.



Then the Custom Attributes form opens.



Once the user has modified the attributes and Save & Close the changes, a **confirmation notification** will appear to confirm that the objects have been modified successfully



Mass-Edit

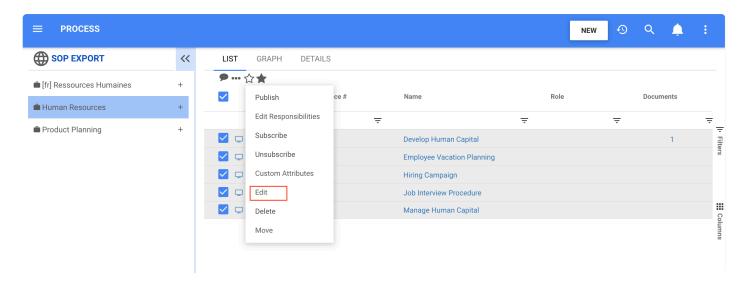
Functionality

The Mass – Edit feature allows modelers to edit the Properties and General Information of several objects at once. This new option facilitates the work of modelers by reducing the time needed to edit various objects. Now, the objects can be selected in LIST page and then edited.

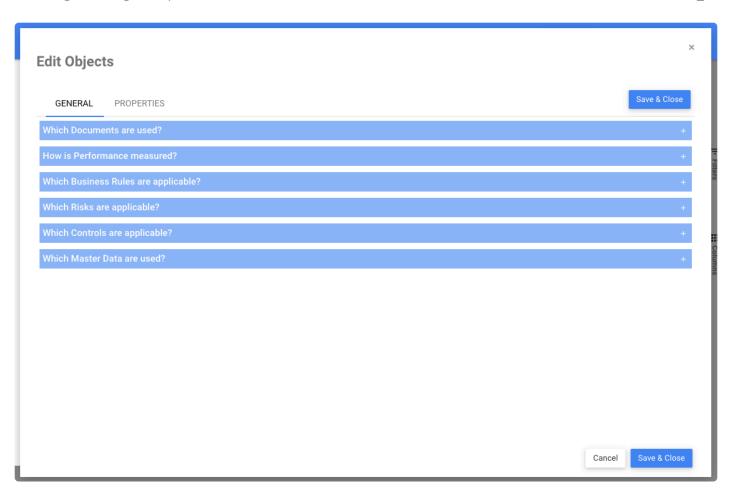
This addition offers two tabs for edition, GENERAL tab allows to edit the Documents, Performance, Rules, Risks, Control and Master Data of the objects. PROPERTIES tab, allows to edit different properties depending on the object being edited, such as: Categories, Risks, etc.

How it works

To use these feature, users check on the checkbox of the objects to be edit and then click on the three-dots on top to see the extended list and click on edit



There, users see the GENERAL and PROPERTIES tab to edit



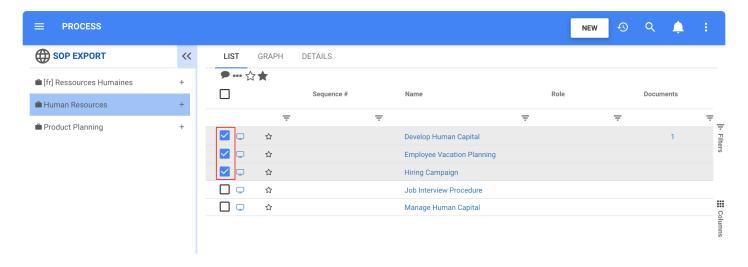
Multi-Edit – Document Selection

Functionality

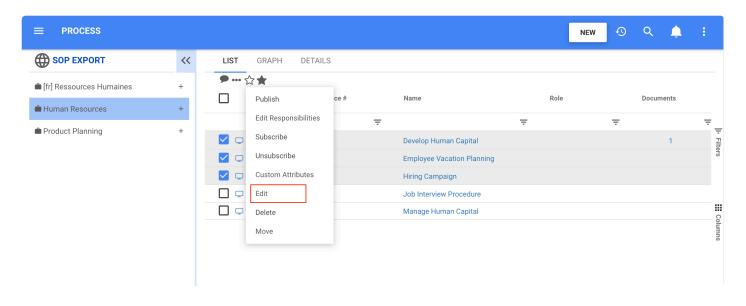
The Multi-Edit feature allows modelers to select the documents that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the pertinent documents to various objects. Now, the objects can be selected in LIST page and then the documents that are applicable to them through a single interaction. This feature is found in all modules.

How it works

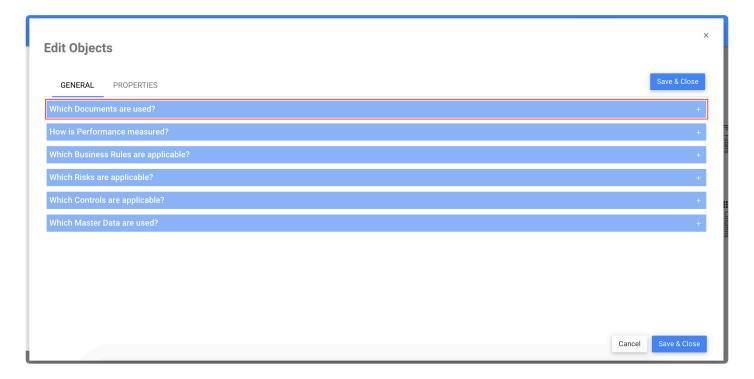
To use this feature, users simply have to select the objects to edit the categories by marking the check boxes and then click on the three-dots at the top.



When the drop down list appears, select **Edit**



Then expand "Which Documents are used?" and make the respective changes.



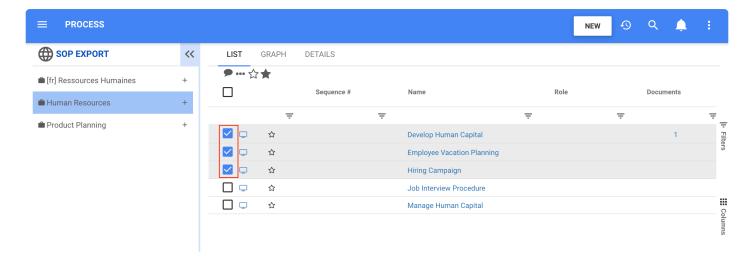
Multi-Edit – Performance

Functionality

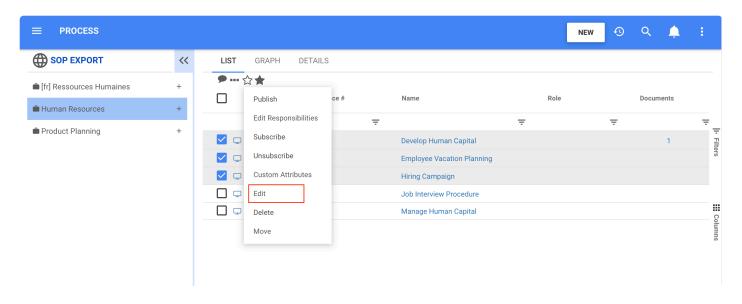
The Multi-Edit feature allows modelers to select the Objectives KPI,KCI,KRI that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the pertinent performance measures to various objects. Now, the objects can be selected in the LIST page and then the respective measures that are applicable to them through a single interaction. This option is found in Capability and Process module.

How it works

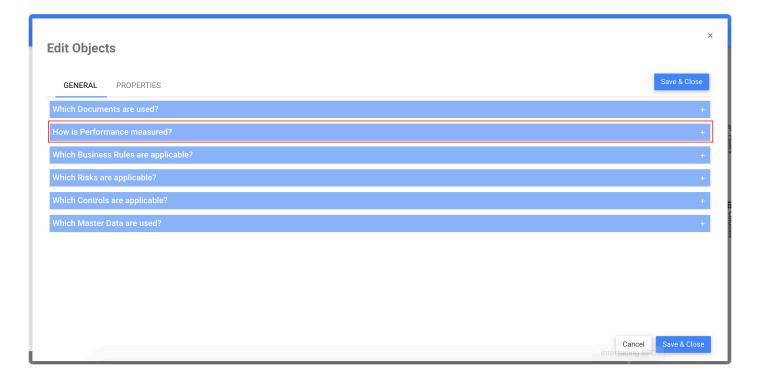
To use this feature, users must navigate to the list view of a module Process or Capability which allows Performance associations. Check one or many object types using the Select Box.



Next, click on the three-dot icon on the page header. When the extended list appears, select Edit



The option "How is Performance measured?" now appears. There the user can make the changes on Performance for the selected objects.



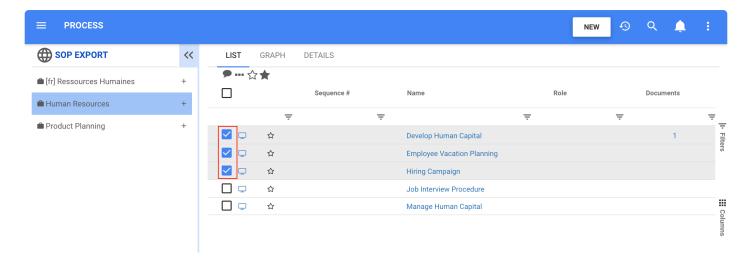
Multi- Edit – Rule Selection

Functionality

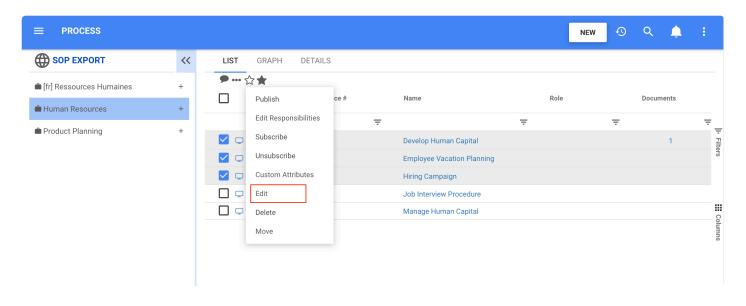
The Multi-Edit feature allows modelers to select the rules that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the pertinent rules related to various objects. Now, the objects can be selected in LIST page and then the respective rules that are applicable to them through a single interaction. This option is found in Process, Organization, control and Capability module.

How it works

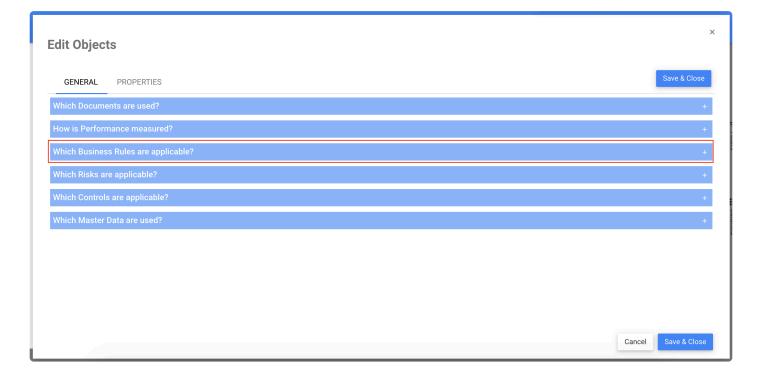
To use this feature, users have to select the objects to edit by marking the check boxes, then Click on the three-dots on the top.



When the drop down list appears select Edit



Next, expand "Which Business Rules are applicable?"



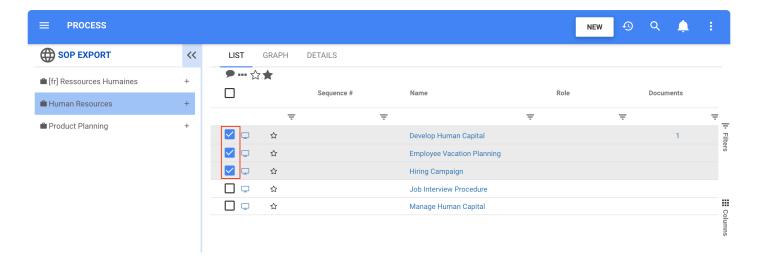
Multi-Edit – Risk

Functionality

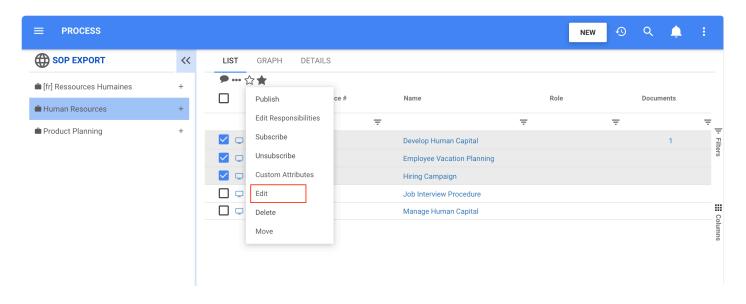
The Multi-Edit Risk selection feature allows modelers to select the risks that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the pertinent risks related to various objects. Now, the objects can be selected in LIST page and then the respective risks that are applicable to them through a single interaction. Users can select Risk associations in Process, Performance, Organization, Risk, Rules and Capability modules.

How it works

To use this feature, users select the objects to edit the categories by marking the check boxes, then click on the 3 dots at the top.



When the drop down list appears select **Edit**



Then expand "Which Risk are applicable?". Users can make the changes on risks for the selected objects.



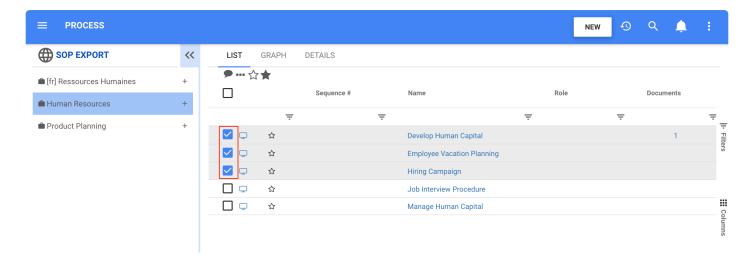
Multi-Edit – Controls

Functionality

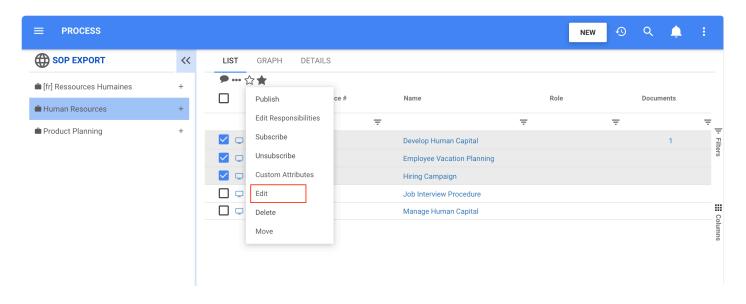
The Multi-Edit Control feature will allow users to select the control categories that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the pertinent control associations related to various objects. Now, the objects can be selected in LISTE page and then the respective control that are applicable to them through a single interaction. Users can select Control associations in Process, Performance, Risk, Control and Capability modules.

How it works

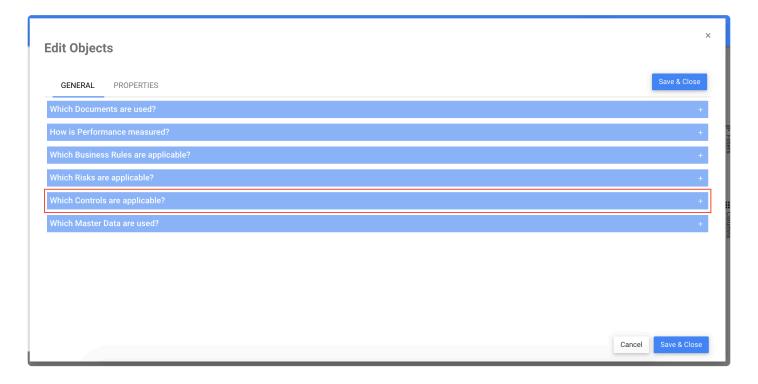
To use this feature, users select the objects to edit the categories by marking the check boxes



Then click on the three-dots on the top. When the drop down list appears, select Edit



Expand "Which Controls are applicable?". There, users can make the changes on controls for the selected objects



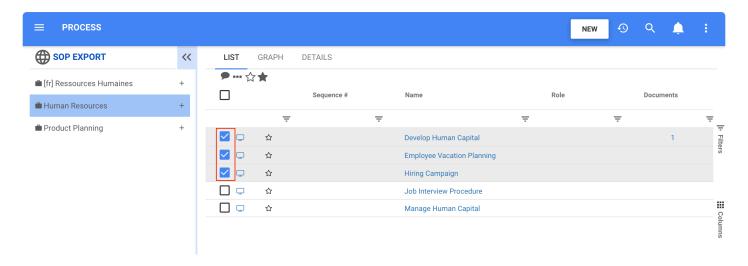
Multi-Edit – Master Data

Functionality

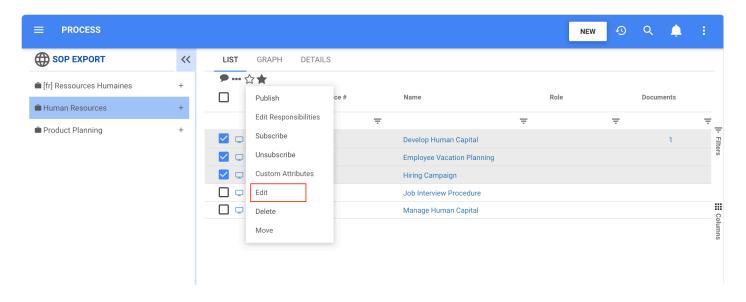
The Multi-Edit Master Data selection feature will allow modelers to select the master data categories that are applicable to one or more object through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the pertinent control associations related to various objects. Now, the objects can be selected in LISTE page and then the respective control that are applicable to them through a single interaction. Users can select Control associations in Process and Organization modules.

How it works

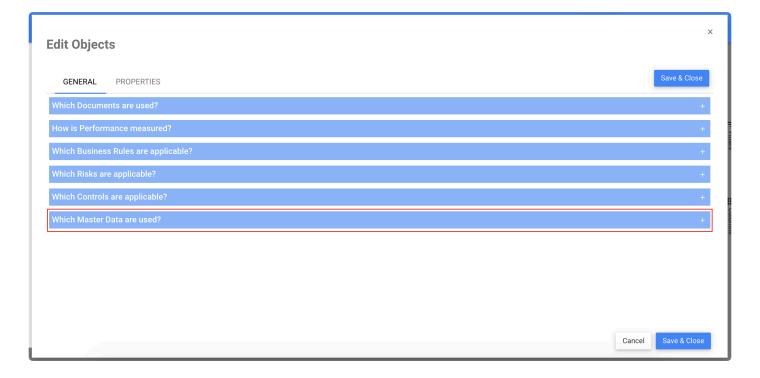
Users will navigate to the list view of a module that allows for Master Data association (Ex:Process), choose the select checkbox of the objects to edit their Master Data.



Then when clicking on the three-dot icon on the page header and selecting Edit.



Users will find **Which Master Data are used?** on Modules Process and Organization. Then users can edit and save the changes made to the master data in all the previously selected objects.



Multi-Edit – Properties

Functionality

The Multi-Edit Properties tab feature allows modelers to select the properties that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the properties related to the selected objects. Now, the objects can be selected in LIST page and then the respective properties that are applicable to them in PROPERTIES tab. Users have the Multi-Edit PROPERTIES tab in all modules.

Customization

All the modules allow to select the type of object and the category:

- · What type of process is this?
- Which categories are applicable?

Process and Organization allow to select other properties specific to the modules:

Process

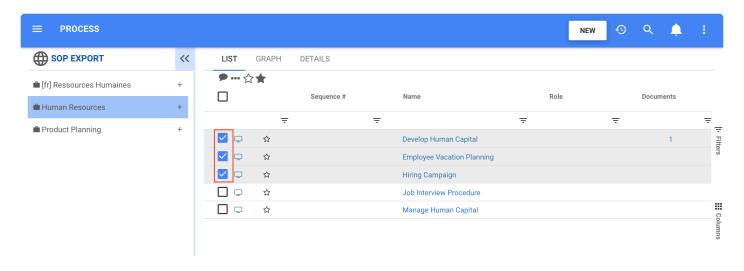
- What are the BPMN properties? There the user can select the Default map shape type and Process display preference
- How strict is this process? (Data harmonization of process)
- · What are the Requirements to implement?
- · What are the UAT to implement?

Organization

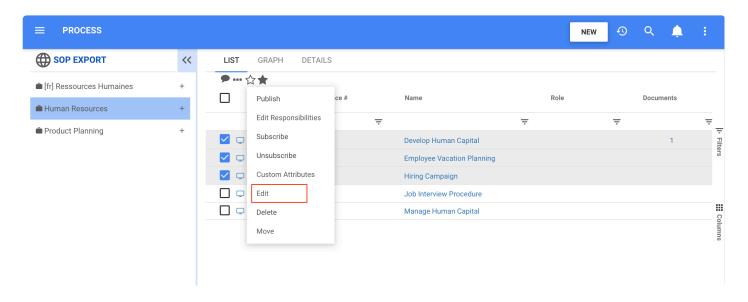
What are the BPMN properties?

How it works

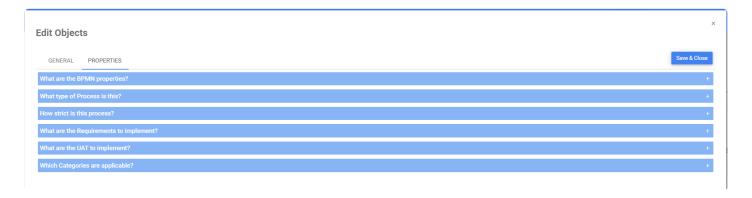
To use this feature, users simply select the objects to edit the categories by marking the check boxes



Then click on the three-dots on the top. When the drop down list appears select Edit



Click on the tab PROPERTIES and select the property to edit.



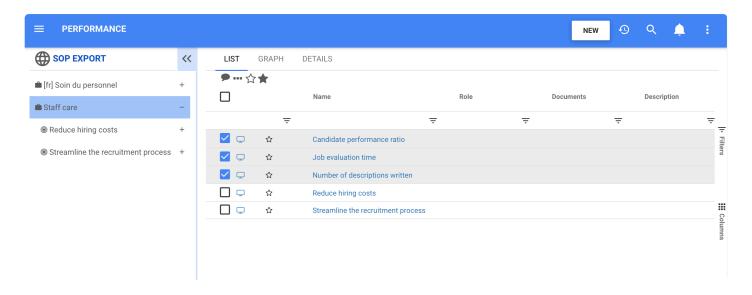
Multi-Edit – Categories

Functionality

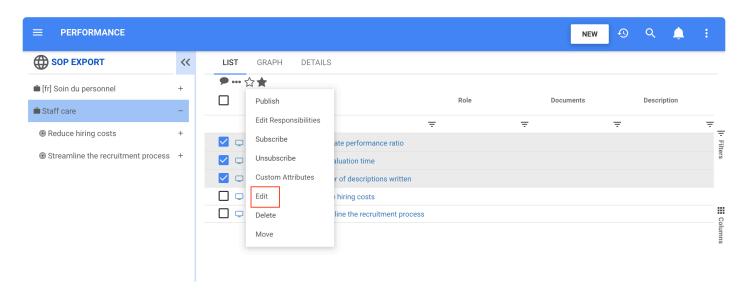
The Multi-Edit-Categories selection feature will allow modelers to select the categories that are applicable to one or more objects through a single interaction. This new option facilitates the work of modelers by reducing the time needed to make changes on the categories related to the selected objects. Now, the objects can be selected in LISTE page and then the respective categories that are applicable to them in PROPERTIES tab. This feature is found in all the modules of EPC.

How it works

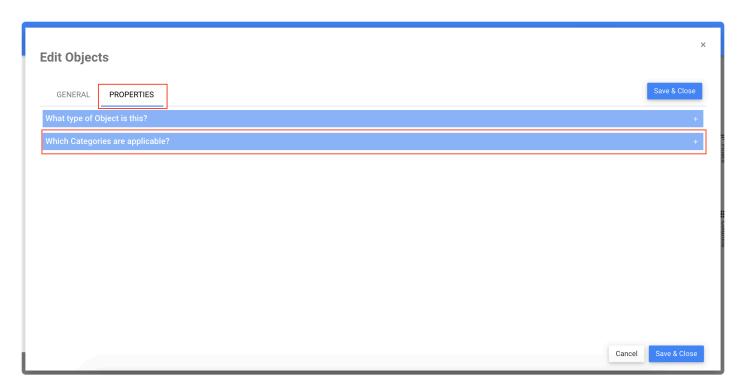
To use this feature, users simply select the objects to edit the categories by marking the check boxes



Then click on the three-dots on the top, when the drop down list appears select Edit



Go to tab PROPERTIES and expand "Which Categories are applicable?" to edit categories.



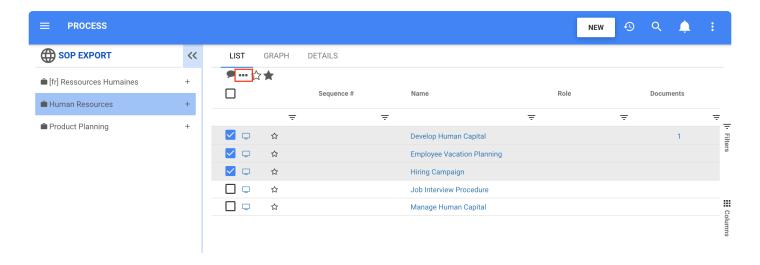
Mass-Delete

Functionality

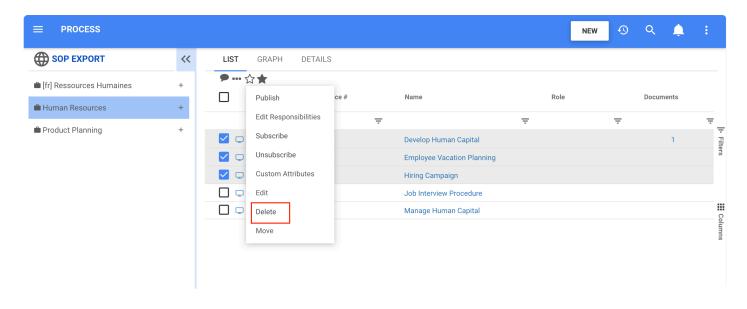
Another addition to EPC is the Mass-Delete, this feature allows modelers to delete more than one object through a single interaction. Once the object(s) is deleted, all its existing associations and children objects are also removed. This new option facilitates the work of modelers by reducing the time needed to remove various objects.

How it works

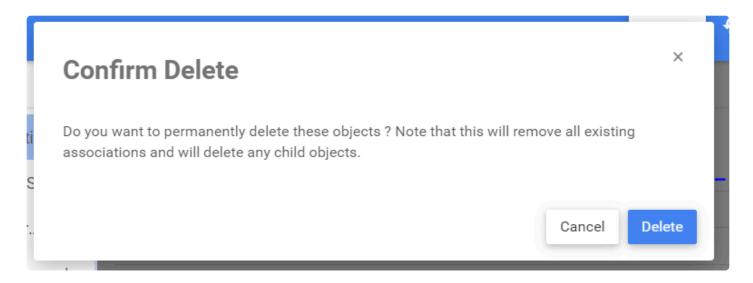
To use this feature, users selects the checkbox of the objects to delete. After selecting the objects to be deleted and clicked on the three-dots,



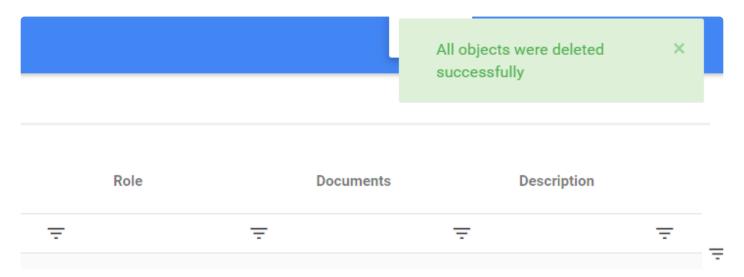
Users can find the option **Delete** on the extendable list.



Once the user clicks on Delete, to make sure the user doesn't delete any object by accident, a window opens to confirm the deletion



After the object have been removed a confirmation message appears



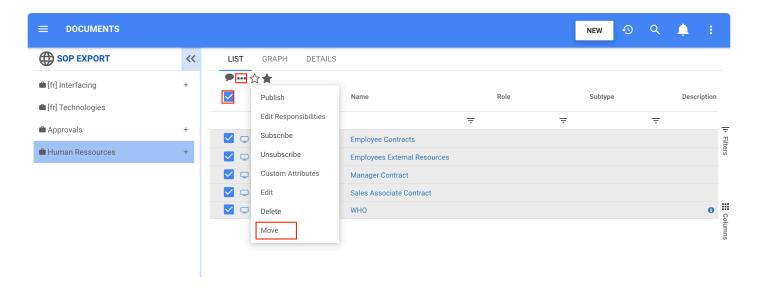
Mass-Move

Functionality

The Mass-Move feature allows modelers to move the several objects at once. This new option facilitates the work of modelers by reducing the time needed to move various objects. Now, the objects can be selected in LIST page and then move to a new parent.

How it works

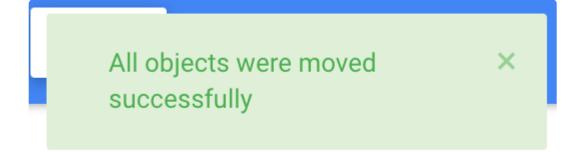
To use these feature, a user chooses one or more objects by marking the checkbox of the objects to be moved to enable the three-dots, then select the **Move** option from the menu.



A window to select the parent to where to move the objects appears.



Once the user confirm Move, a confirmation notification will appear to confirm that the objects have been move successfully



Batch Task Completion

Functionality

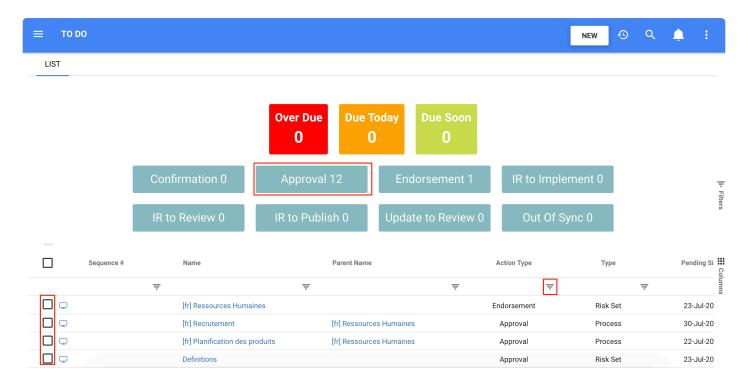
Now in EPC, approving, endorsing, and confirming multiple objects on the To-Do page just became incredibly easier for both modelers and system admins! This new option significantly increases productivity, enabling modelers to make multiple changes quickly & effortlessly.

Customization

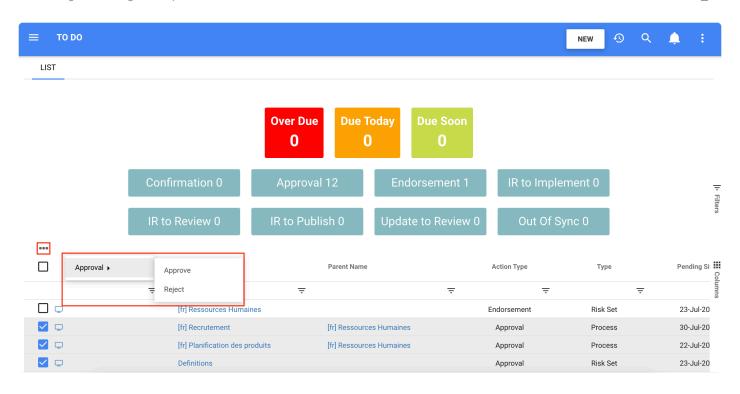
- Batch-Approval
- · Batch-Endorsement
- Batch-Confirmation

How it Works

To use this feature, users go to the To-Do list. There, users will see all pending Actions. To filter their pending approvals, endorsements, confirmations, users can click on its respective buttons.



When clicking on the three-dots an extendable list appears. Users are able to select if Approve or Reject them.



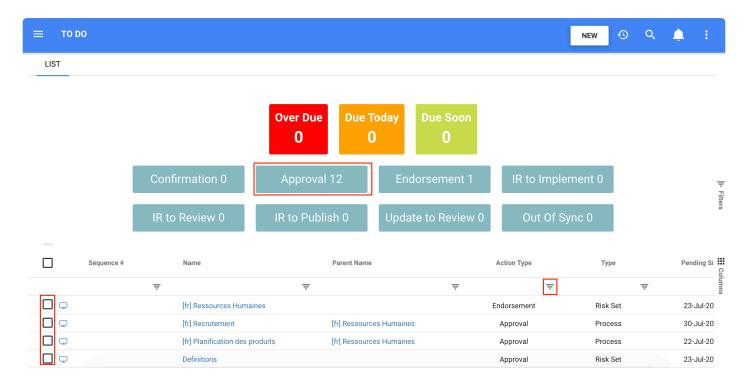
Batch-Approval

Functionality

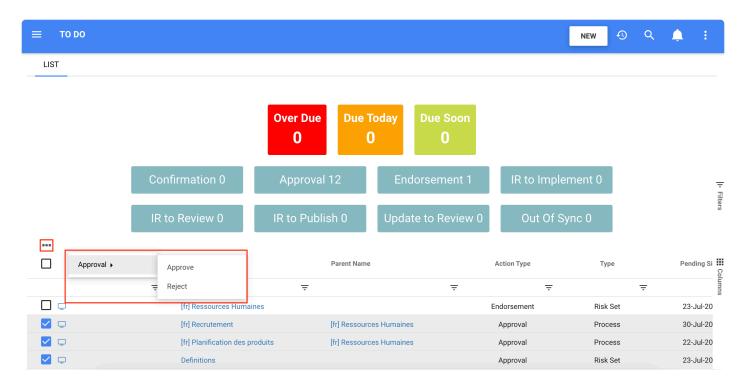
We have introduced Batch-Approval to EPC with this release. This feature allows users to quickly approve more than one object in the To Do's page through a single interaction. This new option helps modelers by reducing the time needed to approve various objects. Now, the objects can be selected in the TO DO's page and approved immediately.

How it works

To use this feature, users go to the To Do list. There, users will see all pending Actions. To filter their pending Approvals, users can click on the Approval button, use the filter in Action type or simple select the pending approvals by clicking on the checkbox of the objects.

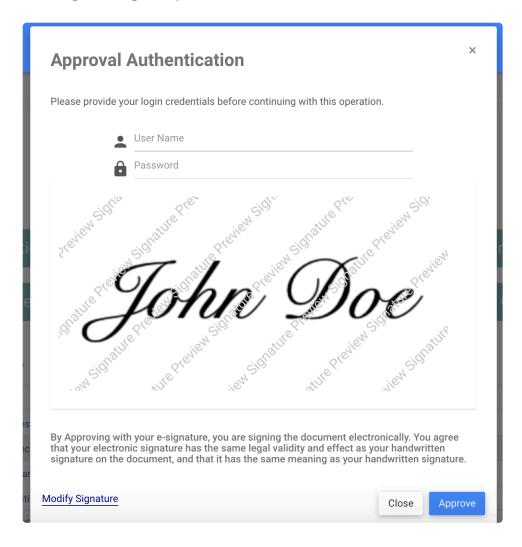


When clicking on the three-dots an extendable list appears. Users are then able to select Approve and then choose from the options Approve or Reject.

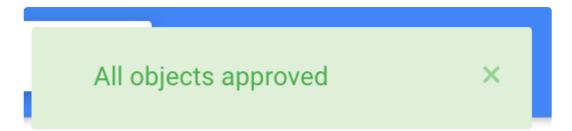


Next, users can approve all the selected objects:

If the approval request asked for an approval with e-signature, then users see the following image.



If the approval request didn't ask for an e-signature or after approving with e-signature, the users can see a confirmation message on the right top of the page.



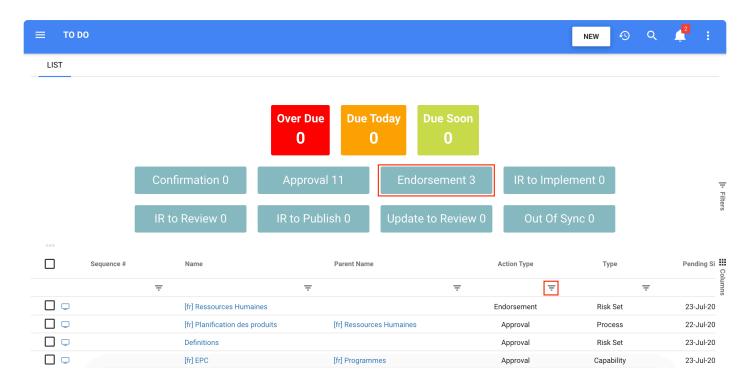
Batch-Endorsement

Functionality

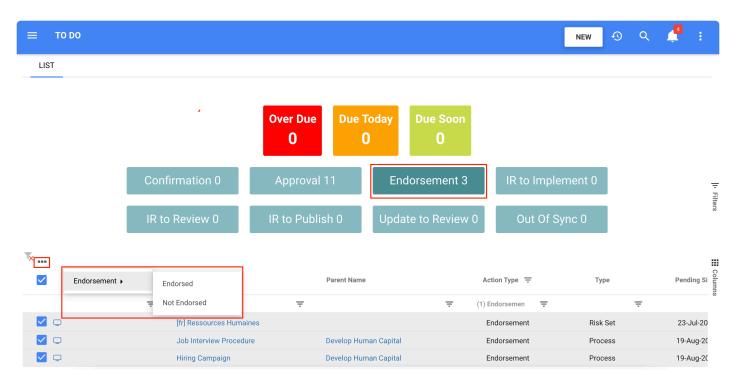
EPC introduces Batch-Endorsement. This feature allows users to rapidly endorse more than one object at a time in the TO DO list through a single interaction. This new option significantly reduces the time needed to endorse or reject various objects. Now, the objects can be selected in TO DO's page and then quickly endorsed.

How it works

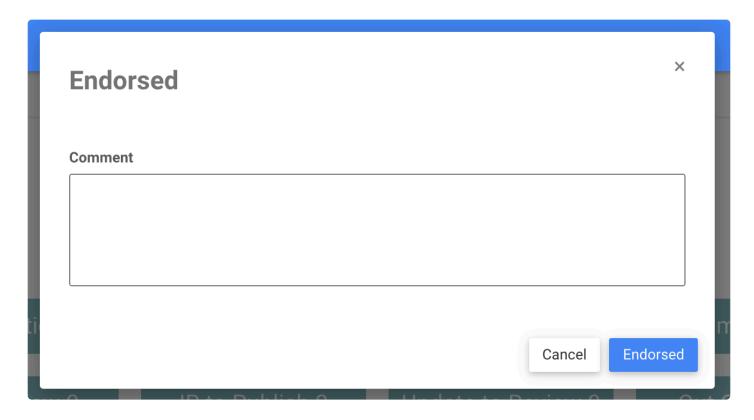
To use this feature, users have to go to TO DO list. There, users can see all pending actions. To filter their pending endorsements, users can click on the button Endorsement or use the filter in Action type.



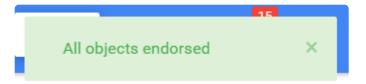
In addition, users can simply select the objects with pending endorsement by clicking on their checkbox. Once the objects to be endorsed have been selected, users can find the three dots icon on the left of the list. By clicking on this icon, a list appears, hover the mouse over Endorsement and choose Endorse or Do Not Endorse.



Then a window to write a comment opens and users finish by clicking in the button to Endorse/ Not Endorse.



Once users click on endorse, then a message appears confirming the endorsement.



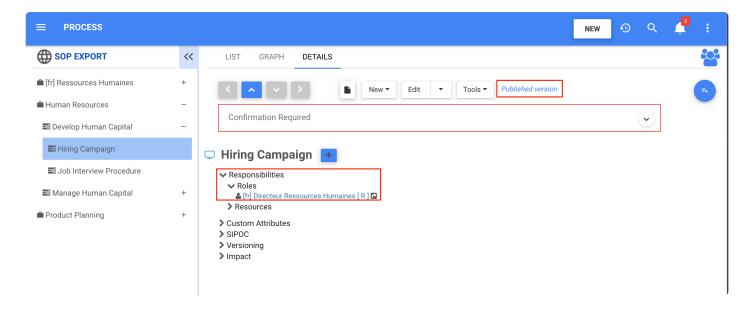
Batch-Confirmation

Functionality

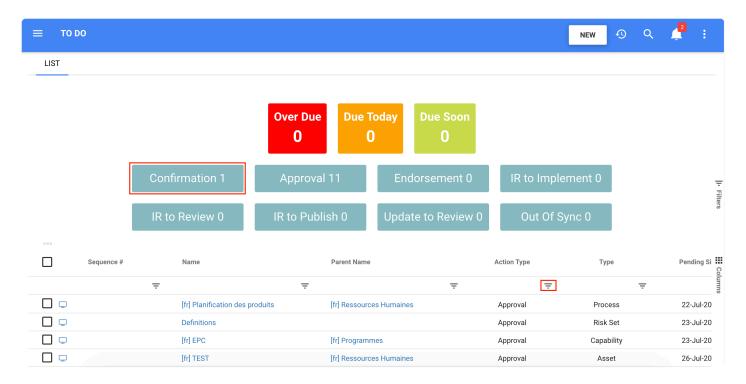
EPC also introduced Batch-Confirmation. This feature allows users to quickly confirm their agreement with the publication of several objects for which they are responsible with a single interaction. This new option significantly reduces the time required to confirm acknowledgement of the publication of multiple objects.

How it works

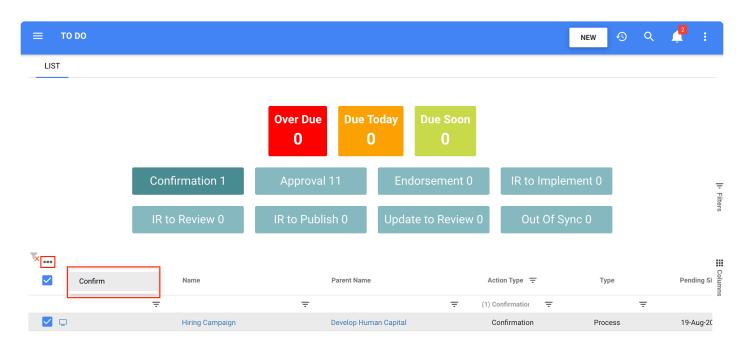
To use this feature, users must have been assigned in the objects' RASCI. Each time the object to which the user is connected through a RASCI is published, these users will have to confirm their acknowledgement of the publication of the objects.



Users can see all confirmations pending in TO DO. There, they can select to see only the object needing confirmation(s) by clicking on the Confirmation button.



To confirm the acknowledgement to all the object changes, users select the checkbox on top, click on the three-dots icon and click on confirm.



A notification now appears with the message "All objects are confirmed"

All objects are confirmed ×

Information Security Default Attributes Added to Assets

Functionality

EPC has added a new default Information Security Attributes added to Asset objects (systems, applications, databases, etc.)

These new assets have been added to audit trails, payload, import and export, Edit and Information Security in the DETAILS page.

Customization

SLA - Service Level Agreement

As a Web Modeler, you can define the Service Level Agreement in the Asset's Information Security attribute by percentage.

RTO – Recovery Time Objective

System Admins can add and customize an Asset's Information Security Attributes with an object of type Duration. The Duration type is a numerical value.

RPO - Recovery Point Objective

System Admins can add and customize an Asset's Information Security Attributes with an object of type Duration. The Duration type is a numerical value.

Business Priority

Web Modeler can define the Business Priority attribute in the Asset's Information Security. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown.

Business Impact

A Web Modeler can define the Business Impact attribute in the Asset's Information Security. It is a single select static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown.

Security Rating

A Web Modeler can define the Security Rating attribute in the Asset's Information Security. It is a single

select static dropdown field that consists of some predefined values that allow a modeler to select only one value at a time from the dropdown.

Service Hours

A Web Modeler can define the Service Hours attribute in the Asset's Information Security attribute. It is a normal text box field.

Serial Number

A Web Modeler can define the Service Number attribute in the Asset's Information Security attribute. It is a normal text box field.

Data Sensitivity

A Web Modeler can define the Data Sensitivity attribute in the Asset's Information Security attribute. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown. Users can choose from six option for **Data Sensitivity** attribute: No value, Restricted, Confidential, Sensitive, Normal and Low.

Personal Information

A Web Modeler can define the Personal Information attribute in the Asset's Information Security attribute. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown.

Vendor/Technology Supplier

A Web Modeler can add the Vendor/Technology Supplier attribute in the Asset's Information Security attribute. It is a normal text box field.

Current Release Version

A Web Modeler can add the Current Release Version attribute in the Asset's Information Security attribute. It is a normal text box field.

Vendor Release Status

A Web Modeler can define the Vendor Release Status attribute in the Asset's Information Security attribute. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown.

Delivery Model

A Web Modeler can define the Delivery Model attribute in the Asset's Information Security attribute. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one

value at a time from the dropdown.

Environment

A Web Modeler can define the Environment attribute in the Asset's Information Security attribute. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown.

Life Cycle Status

A Web Modeler can define the Life Cycle Status attribute in the Asset's Information Security attribute. It is a single select, static dropdown field that consists of predefined values that allow a modeler to select only one value at a time from the dropdown.

How it works

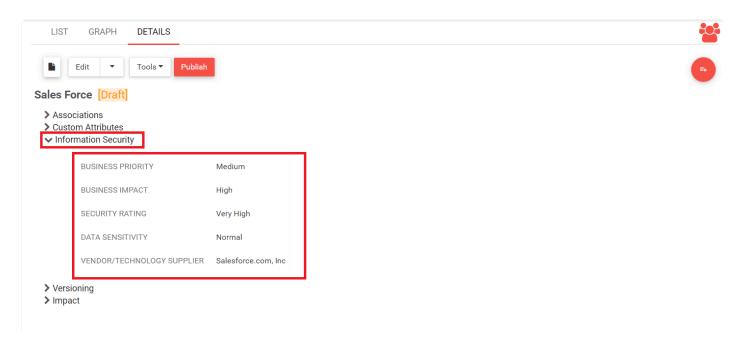
To use this feature, users have to select an asset, and click on Edit. When the form appears, click on PROPERTIES, and there the option What are the Assets Information Security Attributes? is displayed as the last option.



When the user expands the option, they can edit its properties.



Once the Asset's Information Security Attributes is defined, it will be found on the DETAIL page, under **Information Security**.



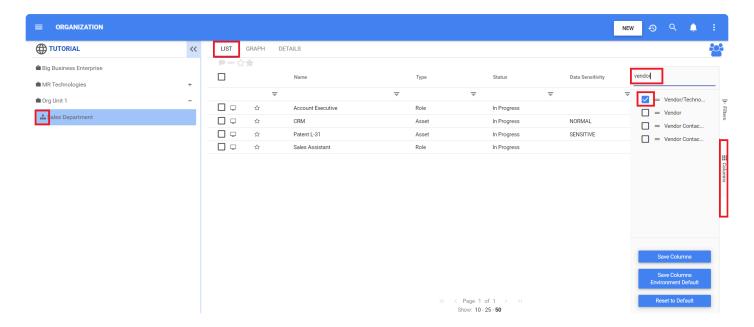
Add New Asset Attributes to List Page

Functionality

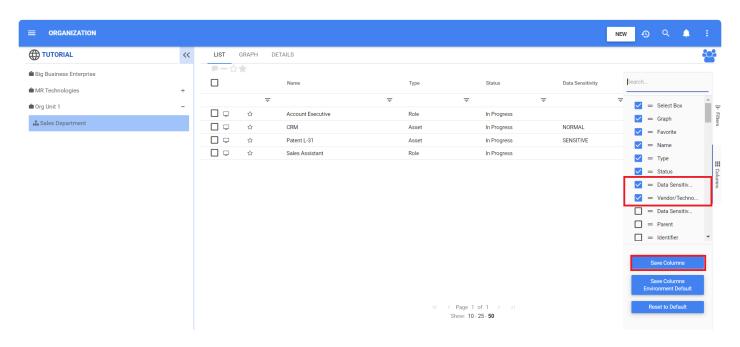
In order to facilitate the view of the Data Sensitivity and Vendor/Technology Supplier attributes, these two attributes have been added to the LIST page. Now, users can add and view the Data sensitivity and Vendor Technology columns on LIST page.

How it works

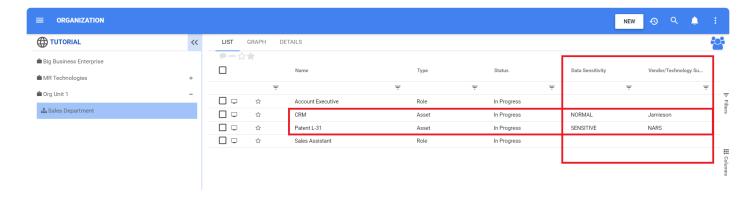
To select the attribute Data Sensitivity and Vendor/Technology Supplier, users can go to LIST page of a Org Unit that has assets inside, click on Columns and write eg. vendor to find Vendor technology supplier.



Click on the checkbox of the attributes and save.



Then the two columns should appears with the respective information of Data Sensitivity and Vendor/ Technology Supplier of the assets being displayed.



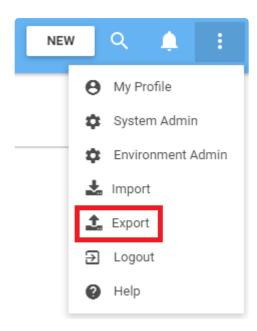
Add New Asset Attributes on Import/Export

Functionality

The new section of PROPERTIES What is the Asset's information attribute? in assets has been also added to export and import. Now when the System Admin imports or export assets, this information will be also part of the asset object data.

How it works

To use this feature, users click on the three-dot icon on the top-right if the page, then an extendable list appears, where the users can select import or export data from the current EPC environment.



Then the user can choose the format to export or import.



Users click on Export/ Import to confirm and a message will confirm the success of the import or export. Then a message appears to allow users to continue working while the document is being prepared.

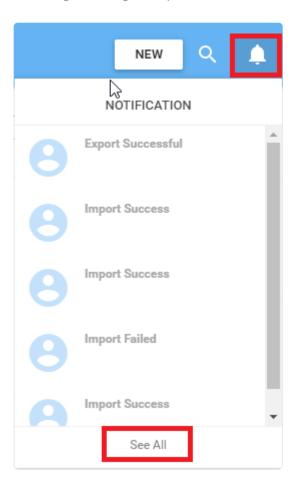
Export

The export file is being prepared, this operation may take an extended period of time. You can keep working, and you will receive a notification with a URL to download the file once it is ready.



×

Once the document is ready, a notification appears to confirm the document is ready



When the user clicks in the notification, then a list appears and the item contains the link to download the export file in the requested format.



The exported document has all the new asset properties as part of the document.

When importing a document the users can add this information as part of their document.

Right Click Actions Added to all objects in the Hierarchy Trees

Functionality

EPC now gives modelers the option to create, edit, copy, move and delete objects directly from the right click within the tree of all modules. This substantially improves the usability to create and edit objects within the tool.

Customization

When modelers click on set in the tree, modelers can create new objects inside of the set, edit, copy and delete the Set

When modelers click on any object inside of the set in the tree, that is part of the three, modelers can create objects inside of them, edit, move, copy and delete

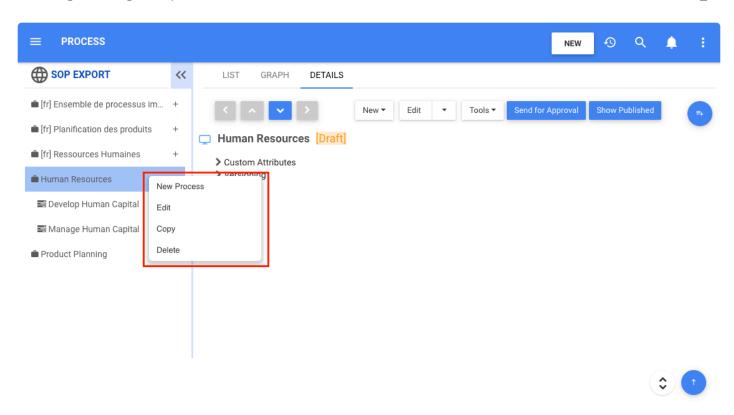
List of object in the different module inside of sets in the tree:

- Process
- · Document Folder
- KPI
- KRI
- KCI
- Org Unit
- · Risk Folder
- · Control Folder
- · Rule Folder
- · Master Data Folder
- Capability
- · Glossary Folder

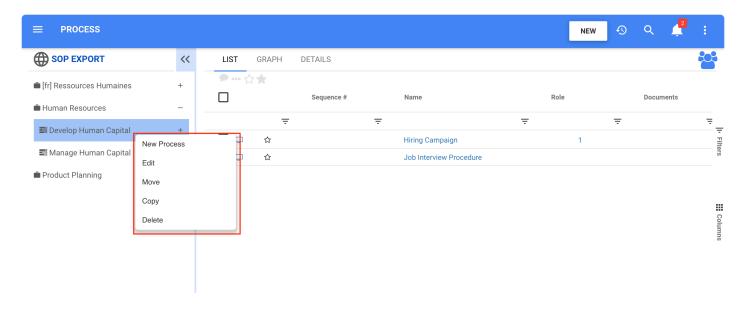
How it works

The user selects and object on the tree and then right clicks to see the options.

Right clicking on a set



Right clicking on an object inside of a set



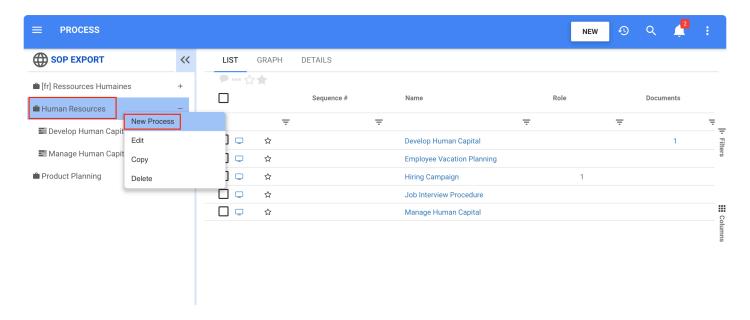
Right-Click – Process Creation

Functionality

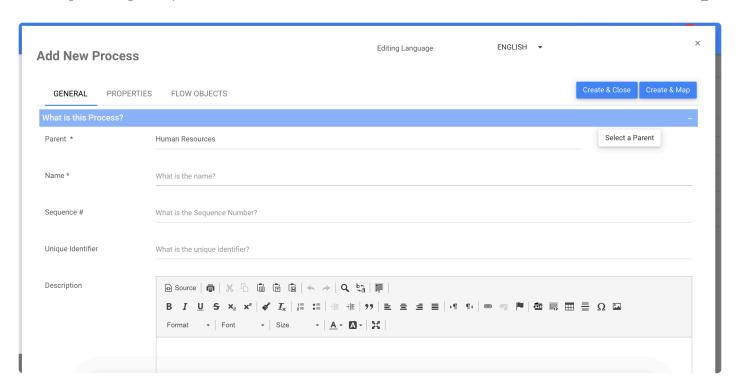
EPC has created a new option on right click to facilitate the navigation of users. Now, modelers can create a New Process by just pressing right click on the set in module process. This will help modelers to create processes faster.

How it Works

The user selects a Process Set or a process to see the extended list of Right Click.



Then click on New Process and the form to Add New Process appears





* EPC will automatically assigns the selected Process Set or Process as the Parent. This can be changed on "Select a Parent" if needed.

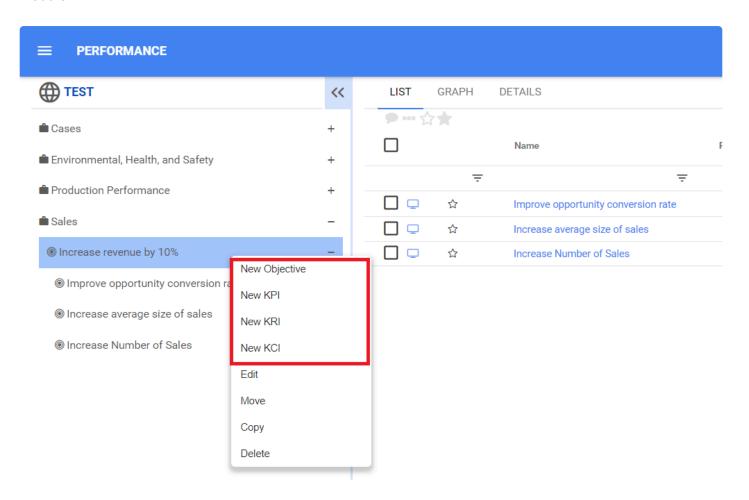
Right-Click – Object Creation

Functionality

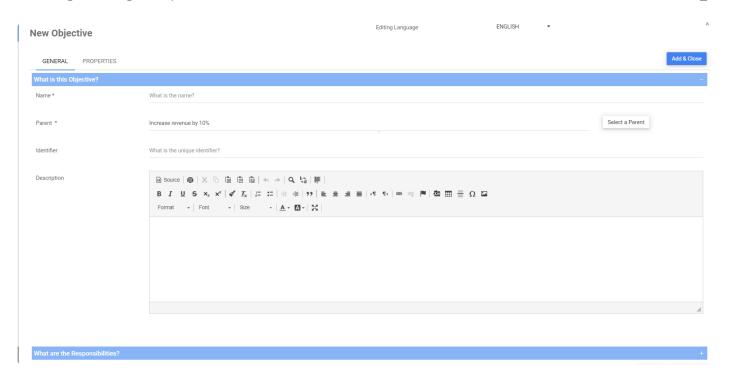
EPC has created a new option on right click on the three of a module to facilitate and make faster the creation of object. Now, modelers can create new objects by just pressing right click on a object in the three.

How it works

Users selects an object on the tree of a module to see the extended list of Right Click. Then click on New object. In our example we can select objects: objective, KPI, KRI, and KCI. This will vary depending of the module.



Then the form to create the new object appears. Allowing the user to be faster when creating new objects.



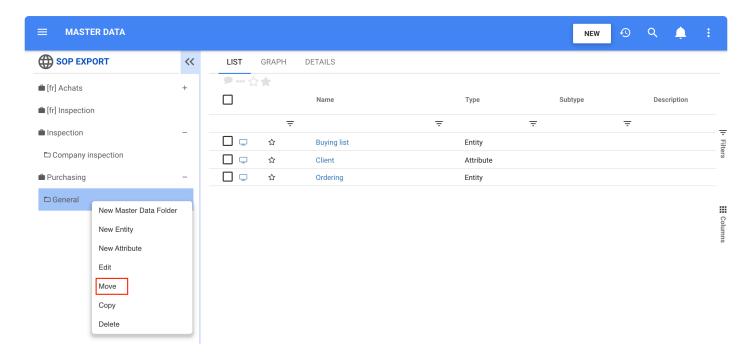
Right-Click - Move

Functionality

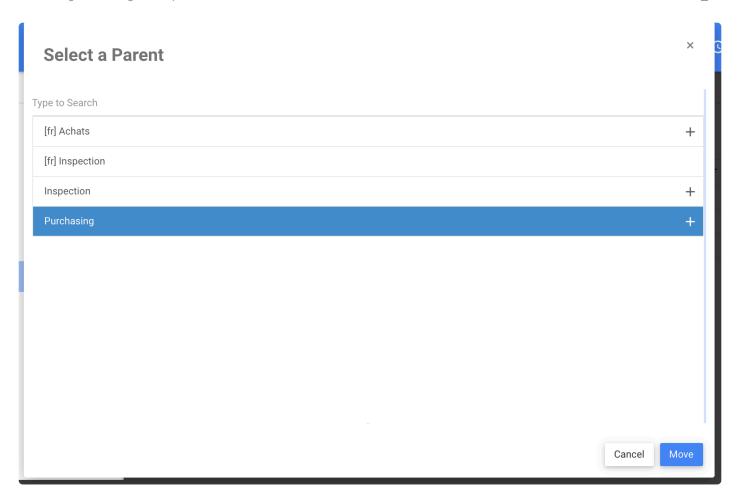
Another addition, is the move option, this feature allows modelers to move objects on the tree to new parents by right-clicking on them. This feature helps modelers to organize and structure the tree of a module faster.

How it works

Users selects an object in the tree, then right-clicks and select Move from the dropdown menu.



Next, a new window opens with a tree, where users can select the parent to which the object will be moved.



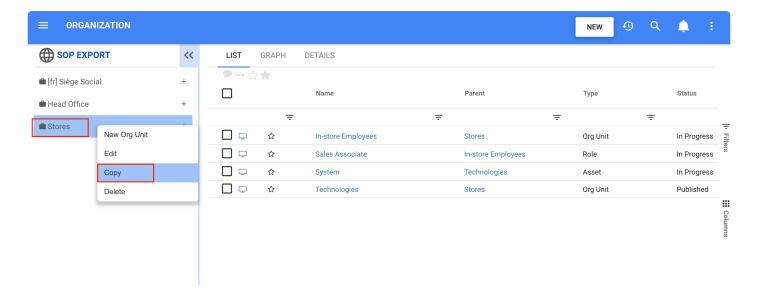
Right-Click – Copy

Functionality

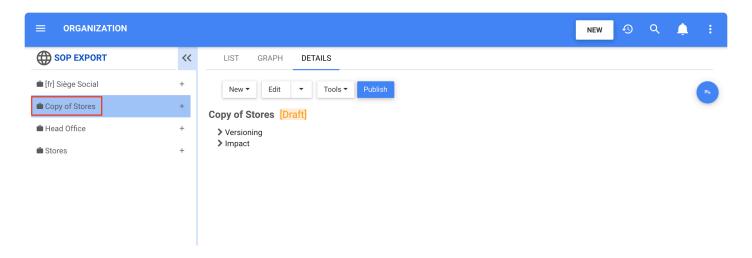
Another addition, is the copy option, this feature allows modelers to copy objects on the tree by right-clicking on them. This feature helps modelers to copy objects and locate them where required, makin easy to copy and organize the tree of a module.

How it works

On the tree of a module, select the object to be copy then right-click on it and select Copy from the dropdown menu.



If users are copying a set then a copy of the set is created.



If the user is copying other object in the tree then the window opens with the tree to select where the copy

should be created. the user click in paste then the item is created.



Capability Management Module

Functionality

EPC has added the optional Capability module to users, this module enables companies to represent a high-level view of their organization from the perspective of business capabilities that, in essence, briefly describe everything their organization can do.

While EPC's core module, the Process module, defines "how" things are done, the Capability module is used to define "what" the company does at its core.

Business Capability is the expression or articulation of the capacity, materials, and expertise that an organization needs to perform core functions. Enterprise architects use business capabilities to illustrate overall business needs in order to better strategize IT solutions that meet those business needs. Capability Maturity Model Integration (CMMI) is a process and behavioral model that helps organizations streamline process improvement and encourage productive and efficient behaviors that decrease risks in software, product, and service development.

Customization

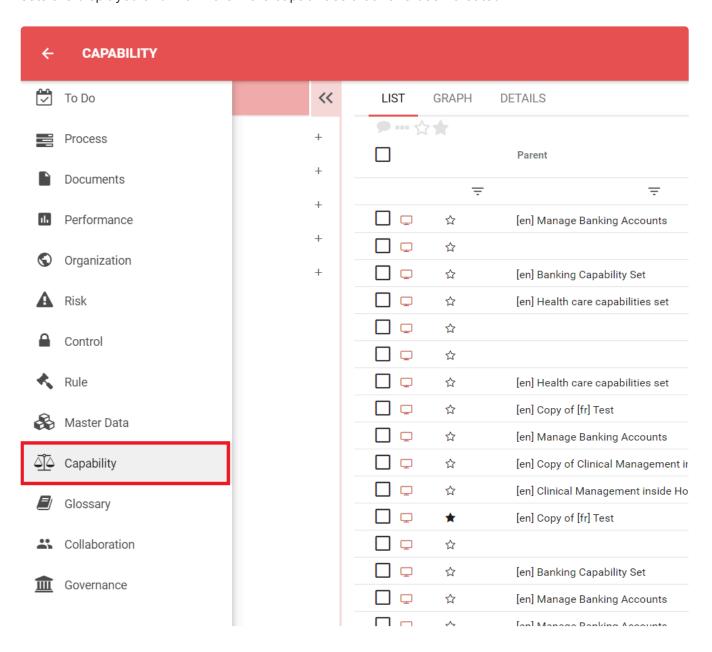
Capability has the same page layout as the other modules in EPC, tabs LIST, GRAPH, and DETAILS are available.

In this new module, users can:

- access Capability through the main menu
- create capability on the NEW button, and define its GENERAL information, PROPERTIES, and ANALYSIS of the objects
- edit GENERAL information, PROPERTIES, and ANALYSIS of capability objects
- find the capability by using the Search Bar
- edit Capability options through Environment and System Admin Settings
- create additional attributes in the system
- upload templates for Capability modules
- download a capability book, this document is a summary of the information of the selected capability.
- copy and paste capability objects
- move objects in the tree
- import/ export capabilities
- see the value assign to each capability by their color in Hierarchy Graph

How it works?

To access this new module, users can find it in the main menu. In the tree of the capabilities module, the sets are displayed and within them the capabilities that have been created.



Create Capability Set and Capability

Functionality

In the new Capability module in EPC, users can create a new set, capability and sub-capability from the button NEW on top of the page and in details page. This allows modelers the flexibility to create content on its capability module in different places.

Customization

When users create a new capability, a form appears to allow user to set relationships with the other modules, add properties, and set values to the capabilities to facilitate the analysis.

GENERAL

- What is the Capability?
- What are the responsibilities?
- Select Process Relationship?
- Select document Relationship?
- Select Performance Relationship?
- Select Organizational Relationship?
- Select Asset Relationship?
- Select Role Relationship?
- Select Resources Relationship?
- -Select Business Rule Relationship?
- Select Risk Relationship?
- Select Control Relationship?

PROPERTIES

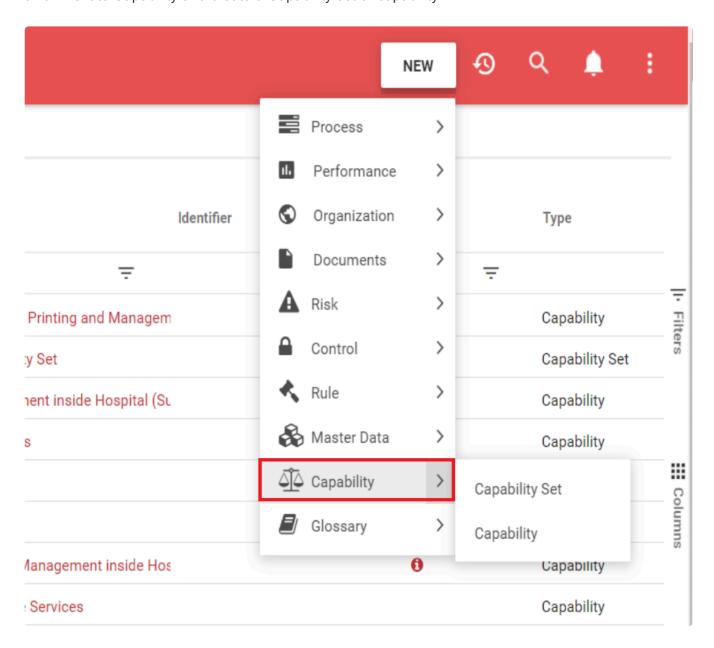
- What type of Capability is this?
- Which Categories are applicable?
- -What are the Attributes?

ANALYSIS

- Status
- Business Value
- Technical Health
- Importance to Strategy
- Competitive positioning
- SWOT analysis
- Maturity

How it works

To create new set or Capability, users can click on the button NEW on top of the page, then hover over he arrow next to Capability and create a Capability set or capability.



Once the Add New Capability form opens, users have three tabs: GENERAL. PROPERTIES, and ANALYSIS. To expand each of the sections in the tabs, users click on the + on the right side of the tittle of the sections.

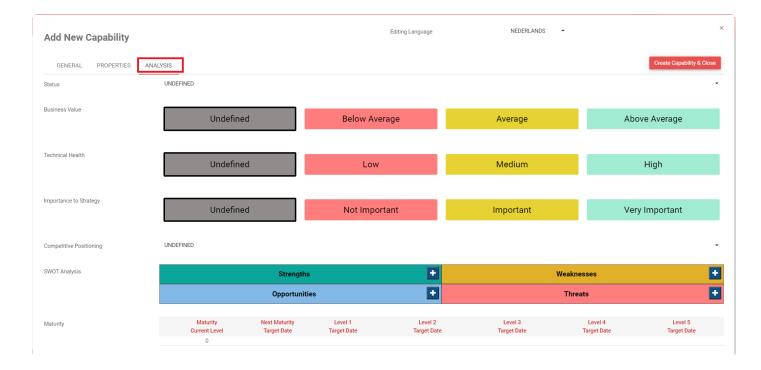
In GENERAL tab, users can define the capability and the relationships. Users can create relationships with process, document, performance, organization, asset, Role, resource, rule, risk, control.



In PROPERTIES, users can define the type, category and attributes of the capability.



In ANALYSIS, users can give a value of the capability in Business Value, Technical Health and Importance to Strategy. As well as, creating SWOT analysis and define the maturity of the process.



Finally, Users click on Create Capability and close, then the capability will be created in the selected parent on the tree of the capability module.

Additionally, users have the option to add a new capability or sub-capability in DETAILS page. by clicking in New button and by right clicking on a set or capability in the module tree.



List Page – Capability

Functionality

In the new Capability module in EPC, users have LIST page. There, users can view additional key information regarding specific process and sub-process details. Also, users can personalize the information being displayed by changing the order, adding and removing columns and filtering the information. This features make this page easy to use and customize, because it adapts to the needs of the user.

Customization

List view allows you to see all capabilities that you have access to, including the specific details within them. Viewing capabilities in a list allows users to have a quick view of various capabilities and associated objects, facilitating navigation.

List view allows users to Collaborate with colleagues, Action Over a Batch of objects, favorite or unfavorite objects in the list.

Also, it provides a variety of **Filtering** and **Sorting** options, allowing users to easily find desired capabilities. These features are used to organize the items in the List View.

Filters

The EPC Web App provides users with 3 major filtering settings:

List	Description
1. No hierarchy filter	A list view where all items within the given module are listed
2. Current level & below	A list view where all levels below the selected item are listed
3. Current level	A list view where 1-level below the selected item are listed

List of Components

Component	Description
Favorite	Allows users to sort by favorites vs. non-favorites
Parent	Textual search for any existing name of an object
Name	Textual search for any existing name of an object
Identifier	Textual search for any existing unique identifier of an object
Description	Whether or not there is a Description inputted for the item in question
Туре	The type of the object

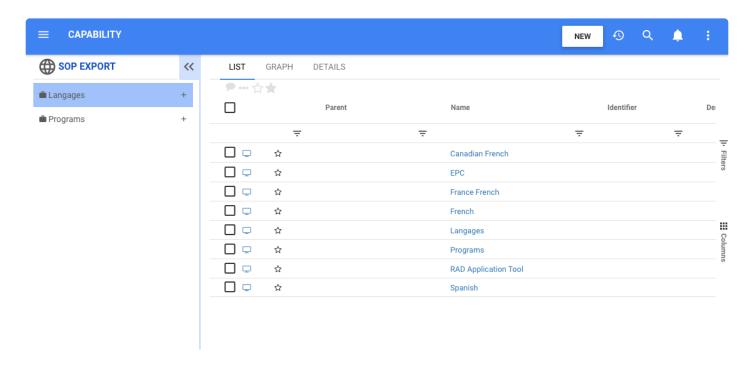
My RASCI-VS	The RASCI-VS associations existing on the item in question
Processes	Whether or not there are processes directly associated with the item in question
Documents	Whether or not there are Documents directly associated with the item in question
Objectives	Whether or not there are objectives directly associated with the item in question
КСІ	Whether or not there are KCIs directly associated with the item in question
KPI	Whether or not there are KPIs directly associated with the item in question
KRI	Whether or not there are KRI directly associated with the item in question
Org Units	Whether or not there are Org Units directly associated with the item in question
Roles	Whether or not there are Roles directly associated with the item in question
Resource	Whether or not there are Controls directly associated with the item in question
Asset	Whether or not there are Assets inputted for the item in question
Risk	Whether or not there are Risks directly associated with the item in question
Control	Whether or not there are Controls directly associated with the item in question
Rule	Whether or not there are Rules directly associated with the item in question
Categories	Whether or not there are Categories directly associated with the item in question
Attributes	Whether or not there are Attributes directly associated with the item in question
Capability Status	The status of the object (Supported / Not Supported / Required / Phase Out / End of Life / Undefined)
Business Value	The business values of the capability (Below Average/Average/Above Average/Undefined)
Technical Health	The technical health of the capability (Low/ Medium/ High/Undefined)
Importance to Strategy	The important to strategy of using this capability (Not Important/ Important / Very Important /Undefined)
Competitive Positioning	The competitive position of this capability (Ahead / At Par / Lagging/Undefined)
Modified Date	The last date that the object in question was modified
Last Modified By	The name of the last resource that modified the object
Status (Available in Show Latest)	View the status of the item in question (Published vs. in-progress)
Locked	Whether the item in question is currently locked or not
	,

Columns

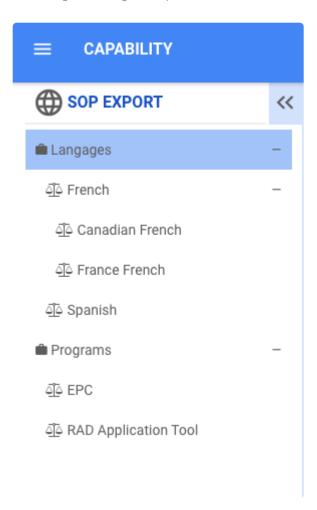
This feature allows users to select which columns to display. The columns can be saved for the module, environment or have the default column in EPC.

How it Works

To use this feature, users navigate to Menu Button on the top left of the screen and select Capability Module.



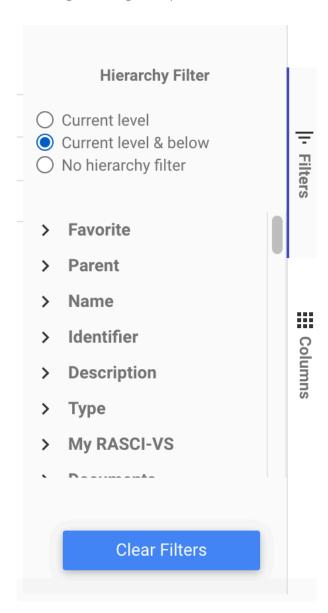
The tree of Capability Module opens, then users can select a set, or expand them by clicking on the + next to the them. When accessing the modules the page is automatically in LIST view. when selecting objects on the list, user can go back to list view by clicking on tab LIST.



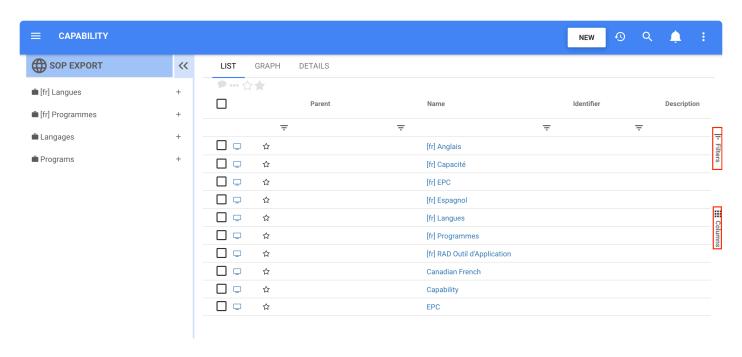
Also, users can use Filters button to chose the information to be displayed.



To view sub-capabilities, users select the filter panel and then select "Current level & below" of the EPC Web App.



Columns allow users to select which columns to display. The columns can be saved for the module, environment or have the default column in EPC.



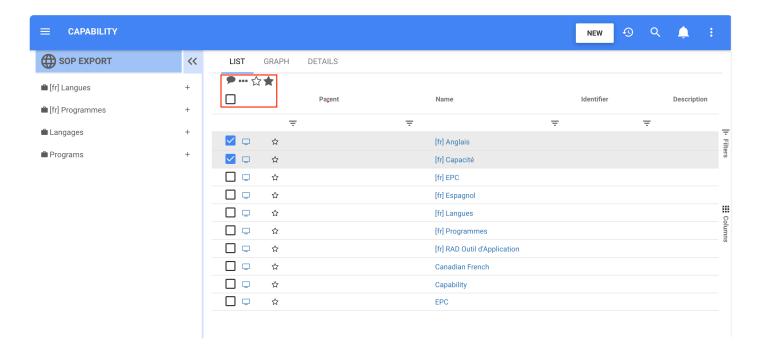
Furthermore, users can:

Click on button Collaborate with colleagues to add collaborative task with colleagues.

Action Over a Batch of objects, users can publish, edit responsibilities, subscribe, unsubscribe, edit custom attributes, edit, delete and move multiple objects with this button.



favorite or unfavorite objects in the list.



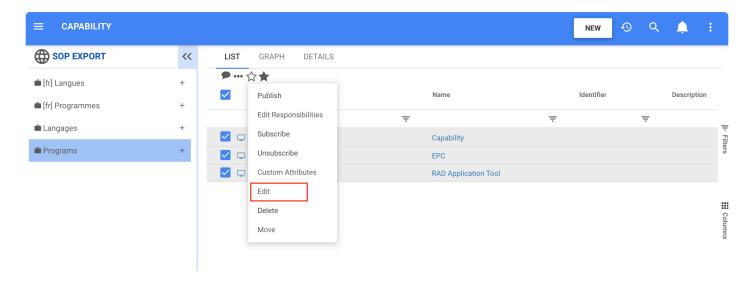
Mass Update – Capability

Functionality

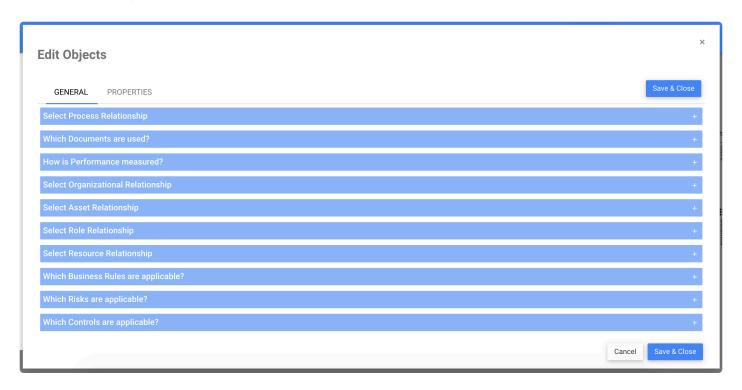
In the new Capability module in EPC, modelers and system admin can easily edit and make changes to various objects with the mass update option on LIST page. This new option reduces the time needed to edit various object, facilitating the work of modelers.

How it works

To use this feature, users have to be in LIST view. Then select the objects to be edited. This action activates the three-dots icon and when clicking on it a list extends with the option edit.



The Edit Objects form opens with two tabs: General information and Properties





To save the changes users click on the **Save & Close** button.

Graph Page – Capability

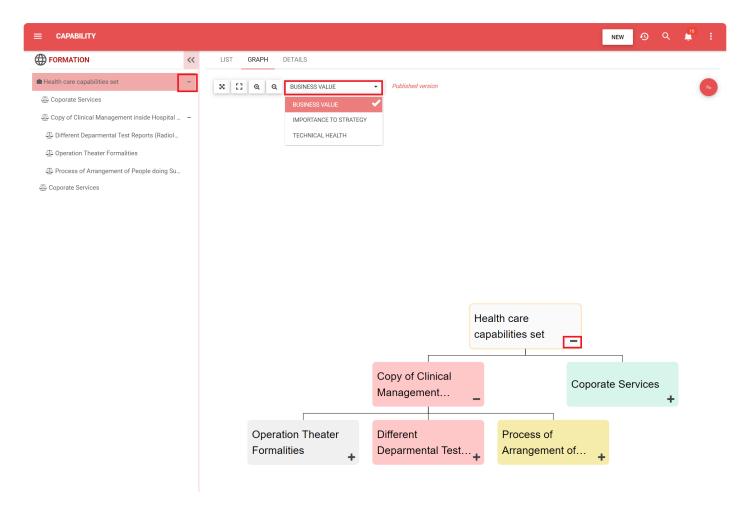
Functionality

In the new Capability module in EPC, users have the Graph Page, there users find the hierarchy of the set, capabilities and sub-capabilities. Also, the hierarchy graph in capability highlights the importance given to each capability in Business Value, Importance to Strategy and technical Health. This makes easier for the analyst to review and analyze the capabilities of the processes.

How it Works

To use this feature, when users are in Graph page, users select a set in capability tree. There, the box representing the set is display in the middle of the page. To view the capabilities in the set, users can click on the + in the tree or the graph. Then the capabilities inside of the set or the capability are shown.

In addition, users can view the technical health or importance strategy in the hierarchical chart by clicking on the arrow next to the business value to expand the list. There, users can select between technical health or importance strategy and business value.



Users can also, fit the graph to the page, set full screen and zoom in and out by clicking on the option on the top.

In Open button Menu, users have the option to print, favorite, share and subscribe and unsubscribe.



Details page – Capability

Functionality

In the new EPC Capability module, users are provided with the DETAILS page. Here, users can see all the associations, properties and analysis of the object they have selected in the tree whether it is a capability set or a capability. This facilitates the overview of the capability characteristics.

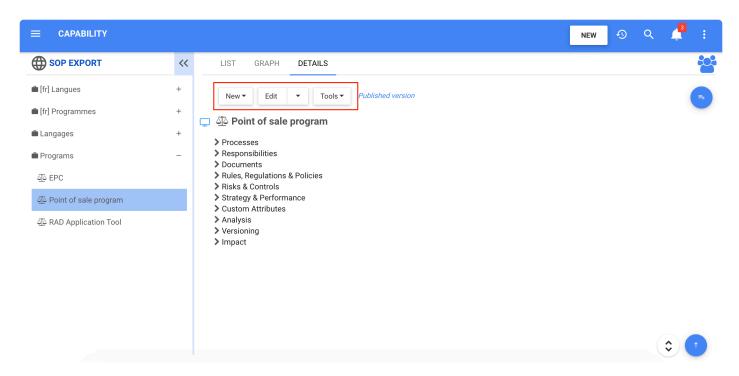
Customization

Items included in the detail page if created

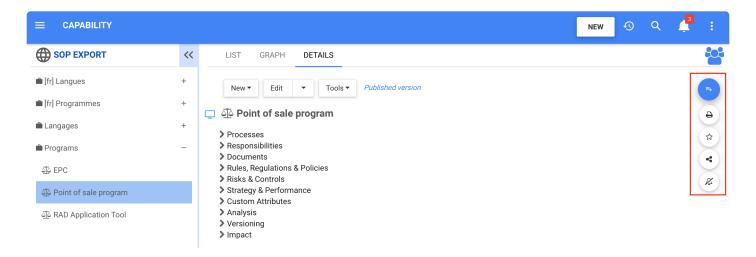
- Create new button
- Edit Button to Navigate to the Edit form
- Publish button (if the object is in draft mode and user has permission)
- In the dropdown selection next to Edit: approval, endorsement, security, move, copy and delete.
- Tools Button: audit trial and show changes.
- Open button menu: print, favorite. share and subscribe icon
- Details information in page:
 - · Capability name, Unique Identifier, Description field
 - · Responsibilities
 - Associations if they have been defined with Processes, Document, Performance, Rules, Regulations & Policies, Risks, and Controls.
 - · Custom Attributes
 - Analysis
 - · Versions details
 - · Impact details

How it works

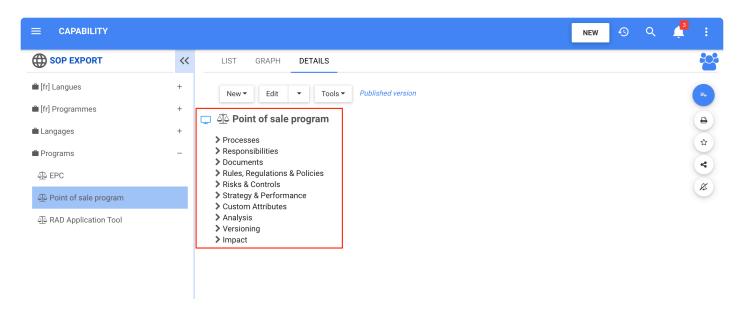
From the List page, select and click on a capability, navigate to the Detail page, then in the top of details page, users have the button new to create a new capability. A Edit button to make changes in the general information, properties and analysis of the capability. Also, the button next to edit allows the users to endorse, approve, edit Security, Move Copy and Delete. Tools button allows to see the audit trial (supported by capability module) and show changes made. Additionally, users can use the button to publish if they have write permission and object is in draft mode.



The open button Menu in the top right corner, users can find print, share, favorite, subscribe and unsubscribe buttons.

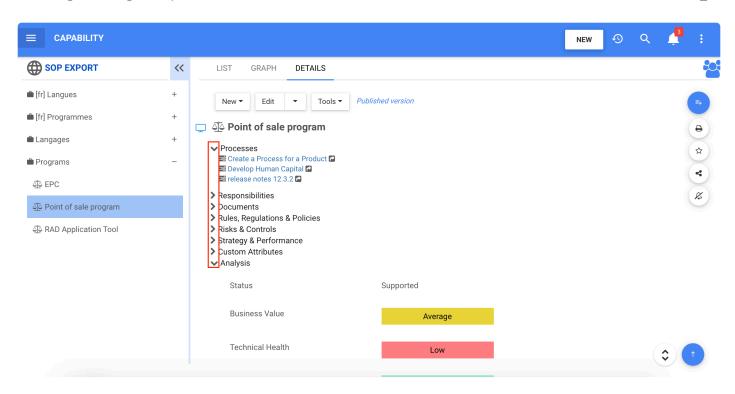


If the capability is associated to other business objects, then users will be able to see all the information under the name of the object when expanding the respective section.



- In Processes, users can view the process associated to the capability and a link to preview the process
- Under users can see the description of the capability.
- In responsibilities section, where users can see the role group, the asset group, the org group and the resource group and the name of the RASCI and the responsibility of that RASCI
- In Documents, users can view the document associated to the capability, a preview icon, a download icon and a link to preview the document.
- In Rules Regulation & Policies, users can view the rule associated to the capability and a link to preview the object.
- In Risk and Controls, users can view the risks, Controls and risk analysis section information.
- In Strategy & Performance, users can view the objectives, KPI, KRI, KCI associated to capability.
 When user click on a object, then a preview menu will generate giving me additional information of the performance object
- In Associations, users can see asset, role, resource section, org unit section associate to the capability selected.
- In Custom Attribute, users can see its details in this section
- In Analysis, users can view the status of the capability, the maturity level, the business value, the technical health, the importance of strategy, the competitive positioning and the SWOT analysis
- In versioning section, users can view the current version, and the version history information.
- In impact section, users can view the impact table and all the relationship between this capability and its association

To expand the sections, users simply click on the arrow in the left side of the name of the section.



Edit – Capability

Funtionality

In the new Capability module in EPC, modelers and system admin can easily edit capabilities to change relationships with the other objects, add properties, and set values to the capabilities to facilitate the analysis.

Customization

When users Edit a capability, a form appears to allow user make changes on:

GENERAL

- What is the Capability?
- What are the responsibilities?
- Select Process Relationship?
- Select document Relationship?
- Select Performance Relationship?
- Select Organizational Relationship?
- Select Asset Relationship?
- Select Role Relationship?
- Select Resources Relationship?
- -Select Business Rule Relationship?
- Select Risk Relationship?
- Select Control Relationship?

PROPERTIES

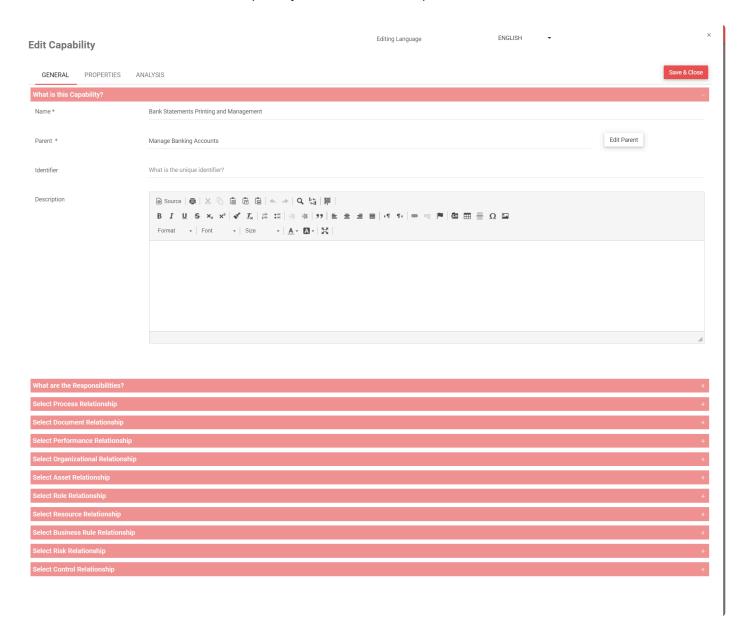
- What type of Capability is this?
- Which Categories are applicable?
- -What are the Attributes?

ANALYSIS

- Business Value
- Technical Health
- Importance to Strategy
- Competitive Positioning
- SWOT analysis
- Maturity

How it works

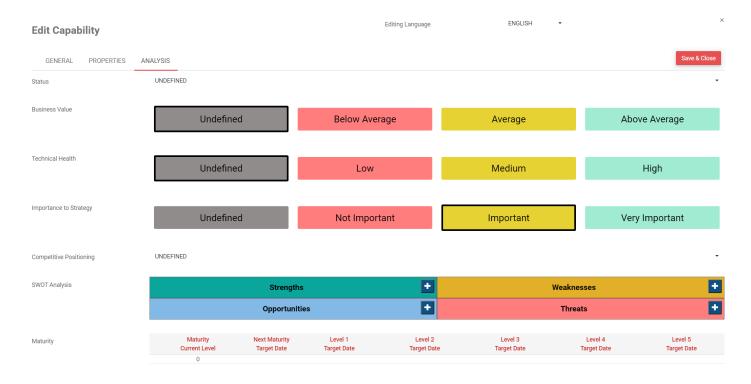
In GENERAL, users can edit the capability and the relationships.



In PROPERTIES, users can edit the type, category and attributes of the capability.



In ANALYSIS, users can give a value of the capability in Business Value, Technical Health and Importance to Strategy. As well as, editing the value of Competitive Positioning, make changes to SWOT analysis and edit the maturity of the process.



Finally, Users click on Save and Close to save changes.

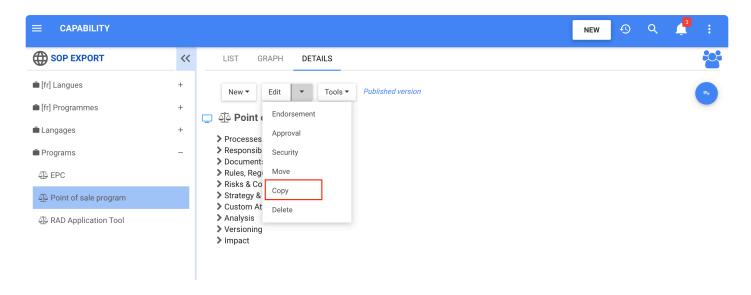
Copy/Paste – Capability

Functionality

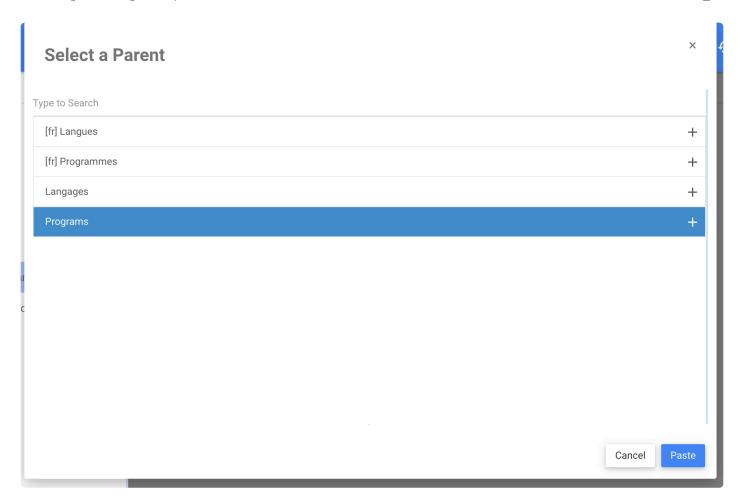
In the new Capability module in EPC, modelers and system admin can easily Copy and Paste a capability sets a capability and sub capabilities.

How it Works

To use this feature, navigate to the Graph or Details page of the object you wish to copy. Then click on the **Edit** dropdown and select the **Copy** option from the dropdown menu.



Select the logical parent where you wish to Paste the object.



Click on Paste button.



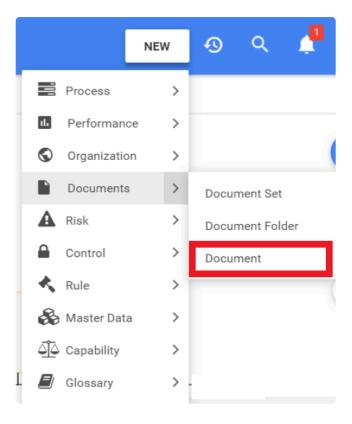
Object Book – Capability

Functionality

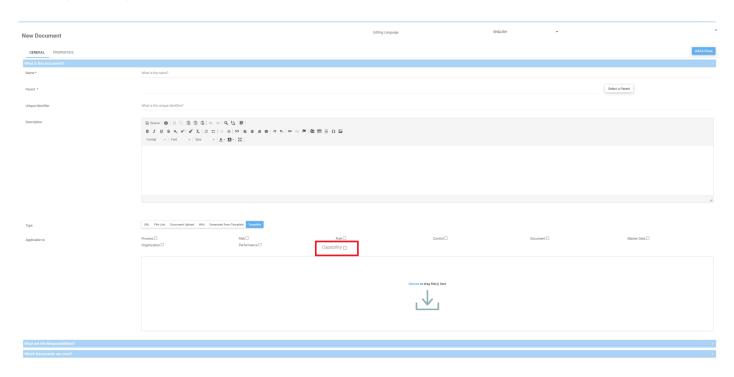
In the new Capability module in EPC, users can create template for Capability module and then be able to download the object book with the information of the capability set in the template. This feature allows users to upload a customize template to be use in the capability module.

How it works

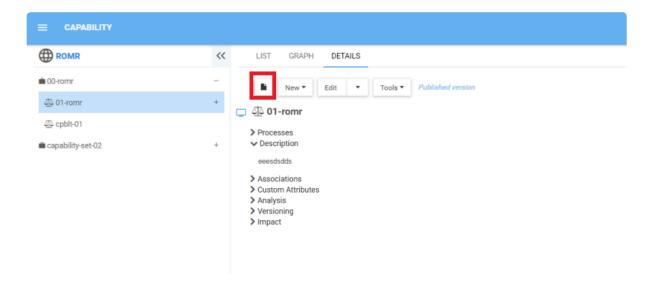
To upload the template for capability module, click on new, select Documents and then select Document from the list.



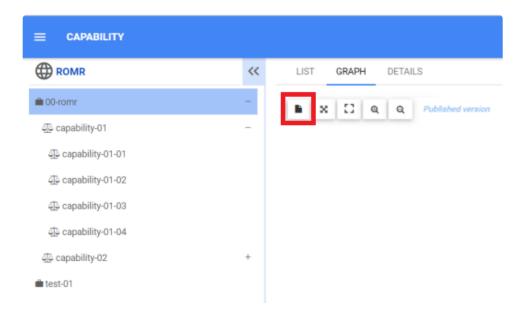
A form will open, add the information needed, in Type select template, mark the checkbox of Capability and upload the template.



To Download the object book of the selected capability. user can go to DETAILS page and then click in the Icon of Object book.



Also, users can also download the object book from GRAPH page.



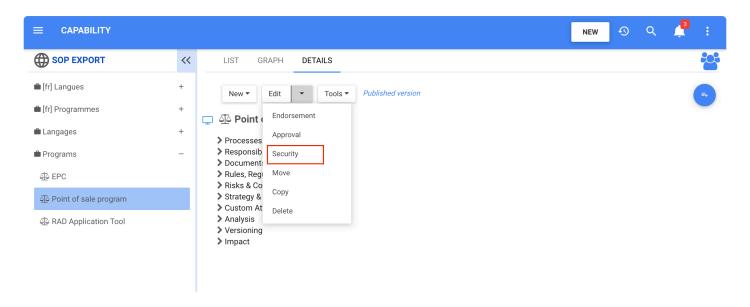
Object Security – Capability

Functionality

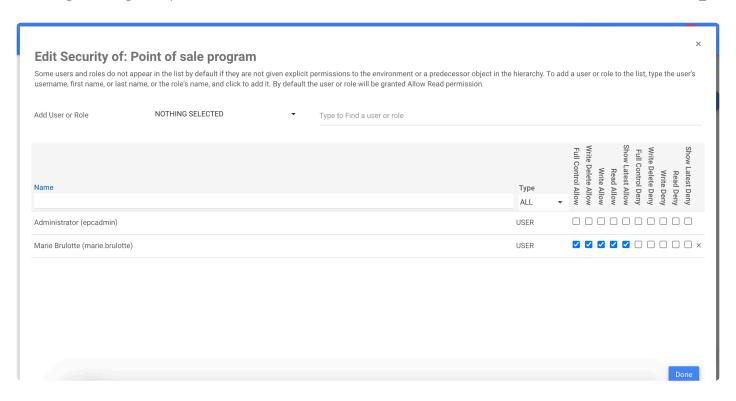
In the new Capability module in EPC, users can edit the security of the objects. This feature, allows System Admins and Modelers to edit and control who has the permission to create, read, update or delete information in this modules.

How it Works

To use this feature, Users go to Page Details of the capability, then click on the drop down button of next to Edit. The extended list opens, select Security option.



Configure the permission and click Done.



Permission	Meaning
Full Control Allow	User has Write/Delete, Write, Read and Approval permissions on the object (and its children)
Write Delete Allow	User has Write/Delete, Read permissions and can be granted Approval permissions on the object (and its children)
Write Allow	User has Write permissions and can be granted Approval permissions on the object (and its children)
Read Allow	User simply has Read permissions and can be granted Approval permissions on the object (and its children)
Show Latest Allow	User is allowed to view EPC objects in show latest
Full Control Deny	User is fully denied to all EPC objects
Write Delete Deny	User has denied Write/Delete, they can still Read and Write on the object (and its children), and could be granted Approval permission
Write Deny	User has denied Write, they can still Read the object (and its children), and could be granted Approval permission.
Read Deny	User has been denied Read, they cannot see the object, nor be granted Approval Permission
Show Latest Deny	User has been denied to view EPC objects in show latest

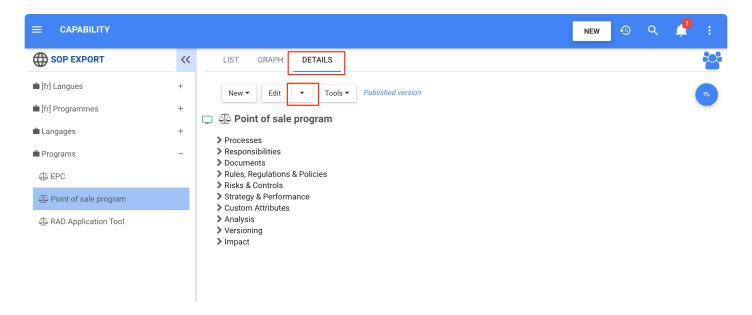
Move – Capability

Functionality

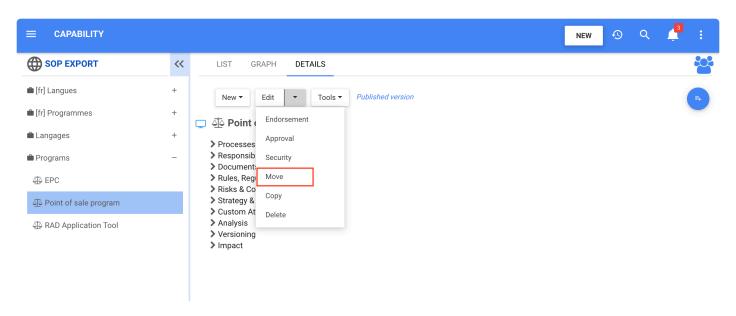
In the new EPC Capability module, users can move capabilities and sub capabilities in the tree by choosing the option move in DETAILS page. This makes easier for modelers to organize the structure of capabilities in this module.

How it Works

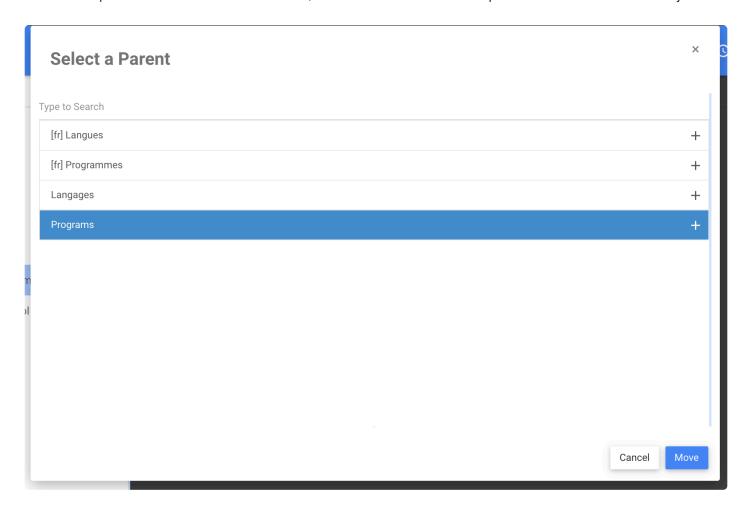
To use this feature, navigate to the Graph or Details page of the object you wish to move. Then click on the Edit dropdown and select the Move option from the dropdown menu.



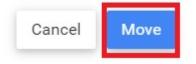
Select the Move option from the dropdown menu.



A window opens with the tree of the module, there users can select the parent where to **move** the object.



To confirm the change, click on **Move** button.



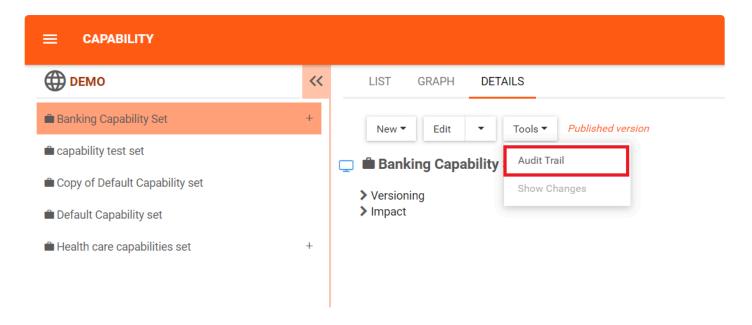
Audit Trail – Capability

Functionality

In the new EPC Capability module, users can see the changes made in the selected capability by clicking in the Audit Trial button. This will create an excel document that displays the changes made in the object making easier for users to track them.

How it works

To use audit trail in capability module, users navigate to DETAILS page of an object, expand button tools and click on audit trial.



Attribute – Capability

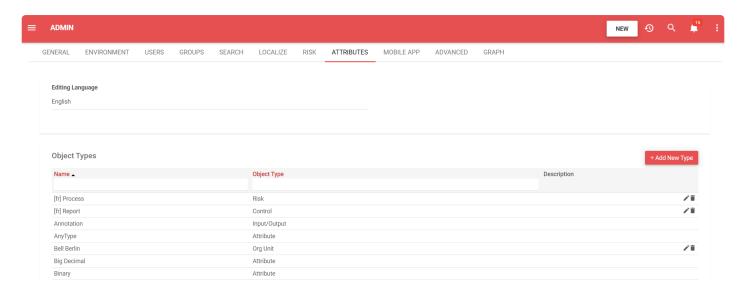
Functionality

In the new Capability module, users can create new attributes categories, types and just attribute for its capabilities. This allows user to customize the attribute of its capabilities to adapt them to the needs of its business and provide better understanding and information about a capability.

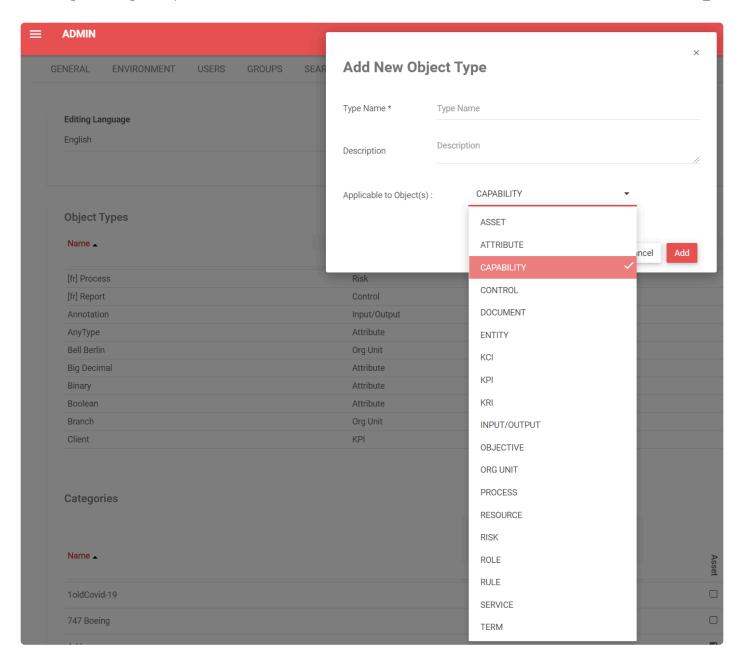
How it works

To use this feature, users go to the three-dots icon on the top right of the page, select System Admin, Click on tab Attributes. In that page, users can find the option to add Object types, Categories and Attributes.

To create new Object types Click on + Add New Type on top right of the Object Types section.



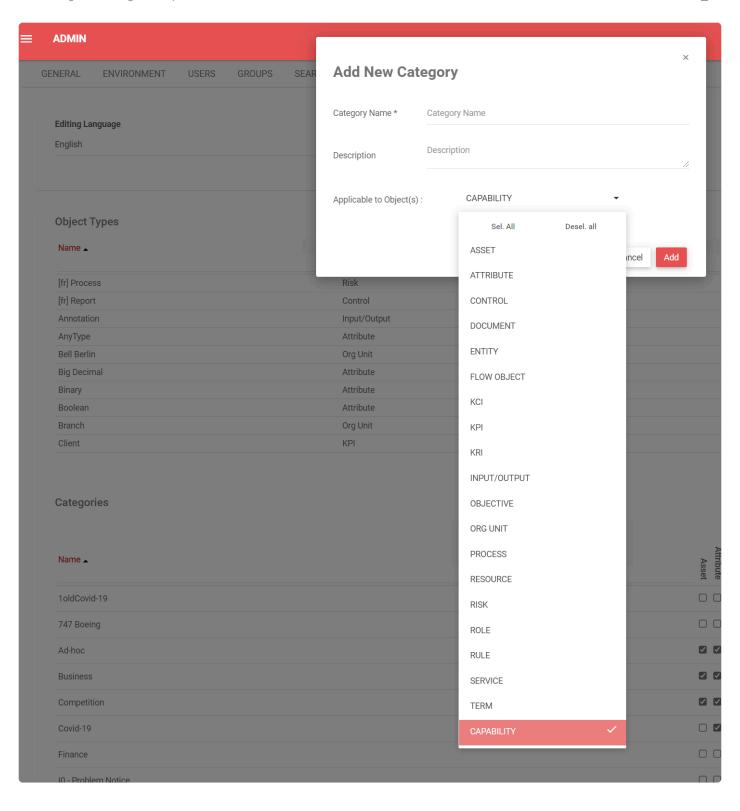
Then a form opens, where the user can add the Name, description and to which object it will apply.



To create new categories, scroll down to the **Categories** section and click on **+ Add New Category** on top right of that section.



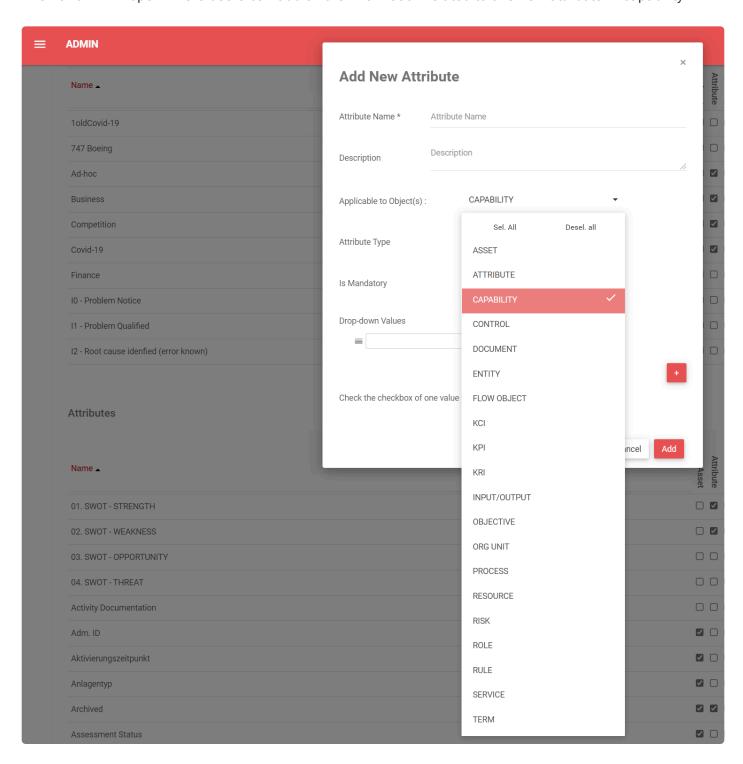
Then a form will open to add a new category.



Finally to create an Attribute assigned to a Capability, scroll down to the **Attributes** section and click on **+ Add New Attribute**.



Then a form will open where users can add all the information related to this new attribute in capability.



After these new categories, types and attributes have been created, users can select them in edit or add capability form on tab PROPERTIES.

Environment & System Admin Settings – Capability

Functionality

In the new Capability module, users lock and unlock objects, restore file objects and control user permissions in the Capabilities module.

In system Admin, modelers and system administrators can add new users or synchronize them with the active directory. Only the system administrator has access to all users and groups in the system. He or she can edit the information, the access given to users and add users to different environments and groups. The system Admin can also define which groups are Admin, Modelers, and have web app access

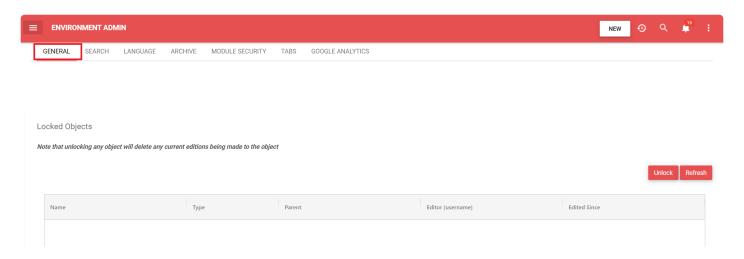
In the Environment Admin, the system administrator and modelers can edit the module security in an environment. In this tab, they can allow users or groups to have access or not to the capabilities module in the environment they are in. Furthermore, in Archive tab, they can restore deleted objects and in GENERAL tab, they can lock, unlock objects.

These features allow businesses to have control over the security of the module and keep the integrity of the architecture of their businesses safe.

How it Works

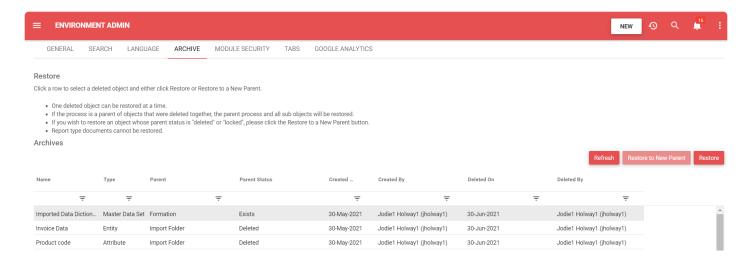
In Environment Admin

• The **General** tab allows users to view any locked capabilities under Locked Objects. It also allows users to unlock any capabilities from the table.

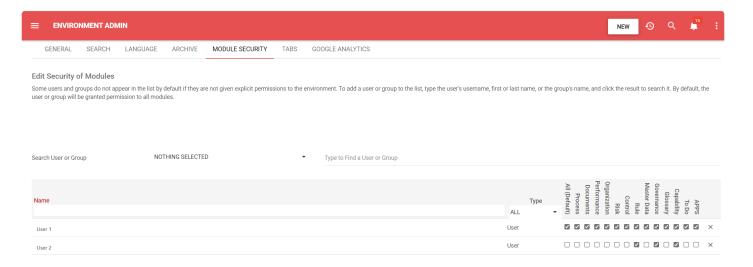


The Archive Tab includes the deleted capabilities or capability sets. Capability objects can be

restored one at a time. If the parent and the child objects were deleted together, the parent and all child objects will be restored. If the user wishes to restore an object whose parent status is "deleted" or "locked", click the Restore button.

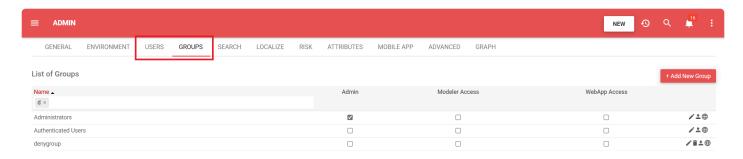


The Module Security Tab allows the admin to give or remove rights to view the capability module by
checking it on of off. The module security tab will allow a user or a user that is part of a group to be
included in the capability module.



In System Admin:

System Administrators go to Users and Groups tabs, there, they can give them read, write and delete permission to allow to view and edit content in capability module



- · View the module requires read permission
- · View and Editing require read/write permission
- · Deleting, View and editing requires write delete, write, read permission

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Search – Capability

Functionality

In the new Capability modules, users can search capabilities by name and description to quickly navigate to the desired item. This makes easier for users to find information within then capability module.

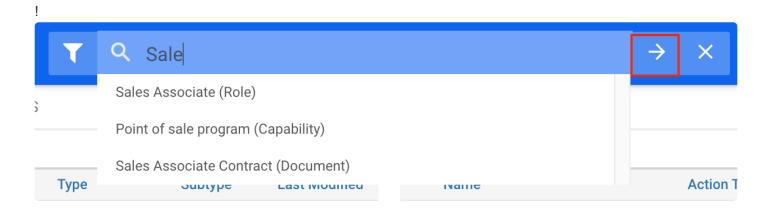
How it Works

Searching for a Capability with the search bar allows the user to quickly navigate to the desired Capability. User are able to search by name & description.

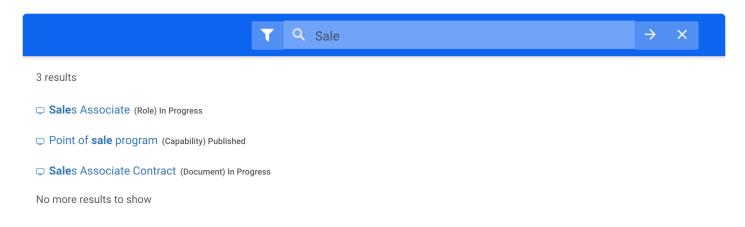
To use this feature, Users click on the search button at the top right of your screen.



Type the name or description of the desired capability then click enter on the search button.



EPC will find the best matching results.



Also, users have the option to click on quick graph icon to be redirected to the graph page.

3 results

Sales Associate (Role) In Progress



Sales Associate Contract (Document) In Progress

No more results to show

or be redirected to the Details page of the Capability when clicking on the name.

3 results

- Sales Associate (Role) In Progress
- Point of **sale** program (Capability) Published
- Sales Associate Contract (Document) In Progress

No more results to show

Import/Export – Capability

Functionality

In the new Capability module, Import and Export is supported, users can import and export information if needed.

New Approval and Endorsement Cycle Features

Functionality

To streamline the Approval or Endorsement cycle processes, multiple new features have been added to share change review feedback, collaboration and increase audit compliance

facilitate the Approval or Endorsement cycle process in EPC 13.0, users have new features to share more information and make the approval process even faster and easier than before.

Users will now have the following improvements:

- Capability to attach documents to pending approvals or endorsements. This allows the users to highlight specific detailed change requests and add comments during review cycles
- Download the approved version of ANY OBJECT in a pdf format including injected e-signatures and timestamps from all approvers.
- Ability to request an e-signature and MFA in all modules; adding greater security and audit compliance

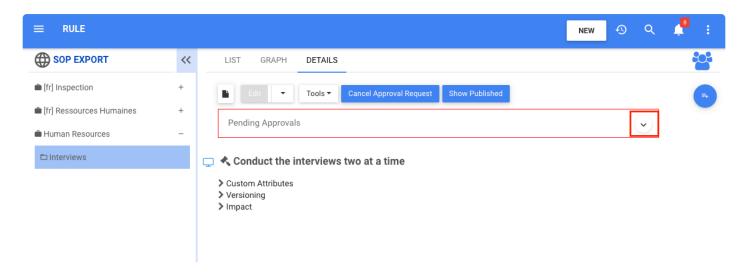
Approval Cycle – Approval Document Generated with eSignature Request

Functionality

Now in EPC, when documents are sent for approval with an electronic signature, users can view the approval document by expanding the pending approval message in all modules. The format of the approval document is as follows: the cover page, signature are added to the second page and the object information follows. Only in the Document object, after the object information, users can see the original document being approved. This allows users to keep track of the object information being approved and to know by whom it was approved.

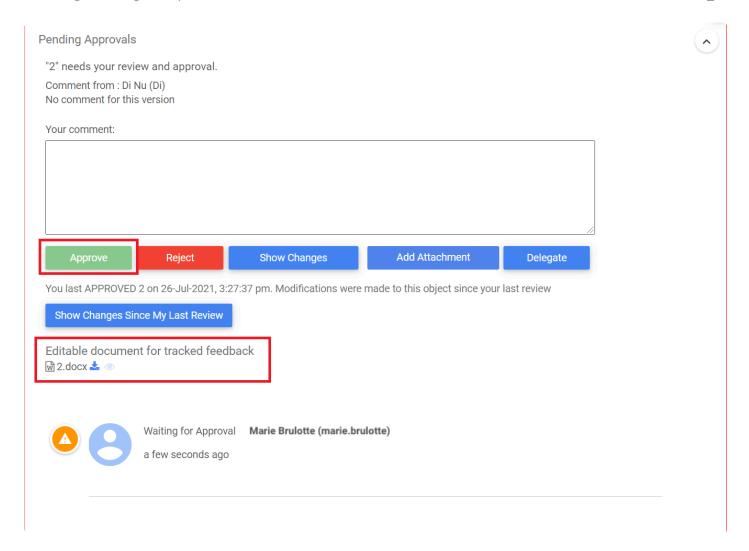
How it works

To use this feature, users send object for approval with e -signature.



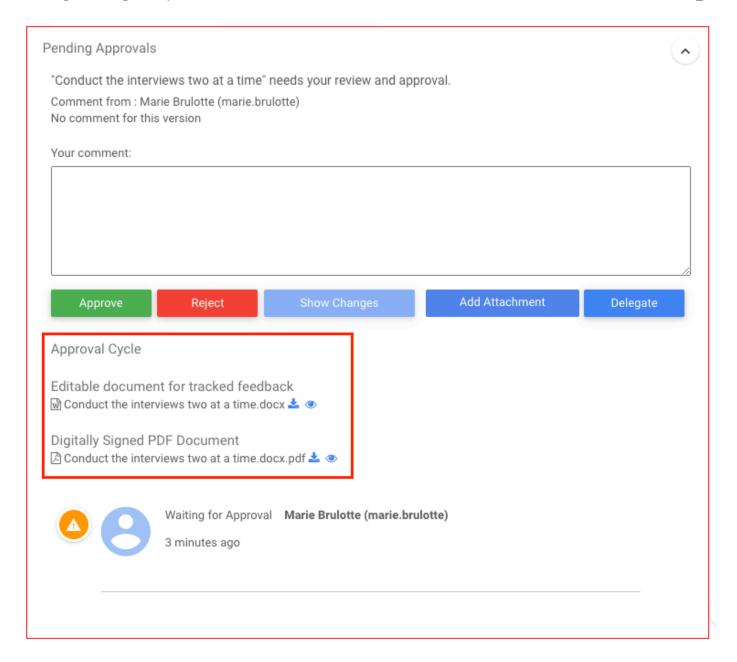
Once the approval has been sent. The approval document is generated, this can take sometime, users should keep working and then refresh the page to see the two documents.

Note: The button Approve is disabled until the approval document is generated.

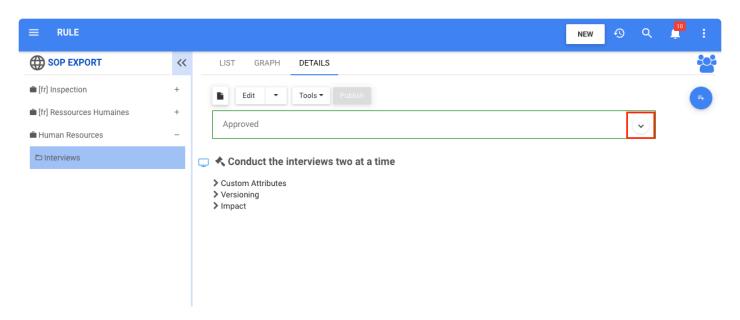


Users have two documents, one editable word doc to track the feedback and one digitally signed PDF doc. To see them, expand the message "Pending approval" by clicking on the downward arrow. The pdf approval document has a cover, the second page is where the signature are added once the object is approved and following is the information of the object. For Document object, the approval PDF document also includes the original document sent for approval.

Note: if the pdf document is not being shown, please refresh the page again.

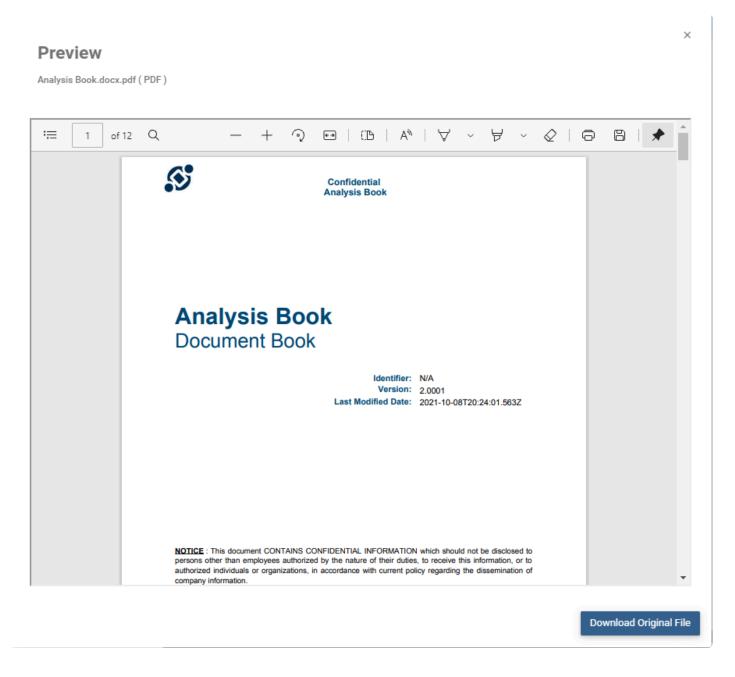


Once the object has been approved, the Approval pending turns into Approved and it is highlighted in green.

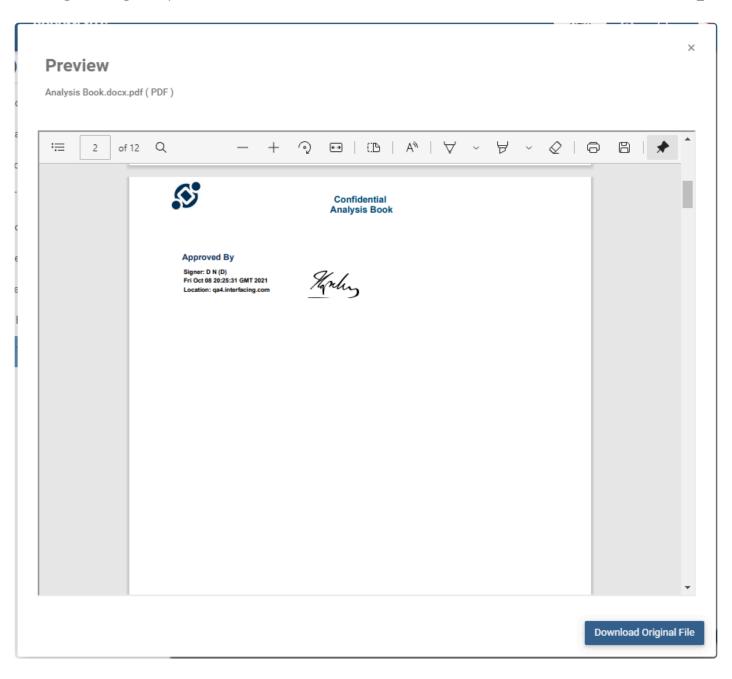


Then the users can preview or download the approval document of the approved object. The approval document is generated by the system.

This document includes the cover



In the second page the signature of the approver(s)

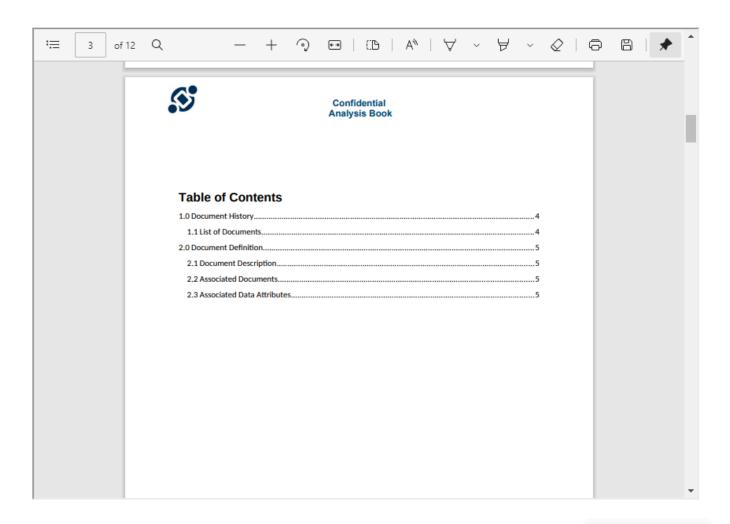


following users will find the information of the object starting with the table of content

×

Preview

Analysis Book.docx.pdf (PDF)

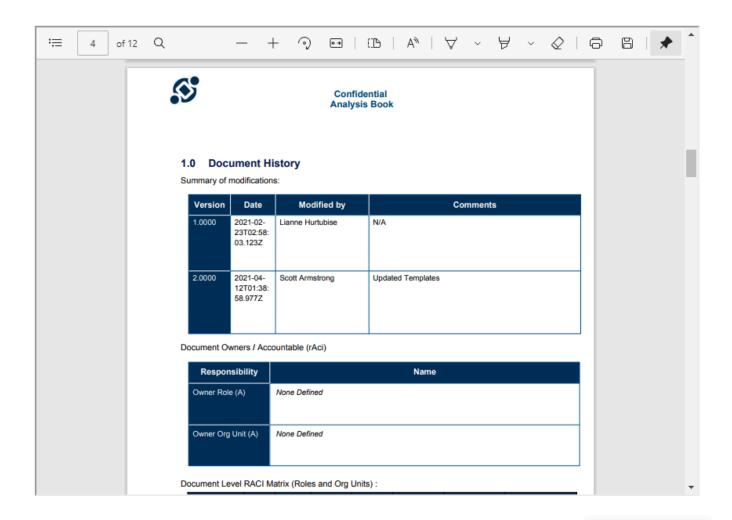


Download Original File

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Preview

Analysis Book.docx.pdf (PDF)



Download Original File

Document Module – Add Personalized Module Approval template

Functionality

Now in EPC, users can personalize its approval document cover for each module.

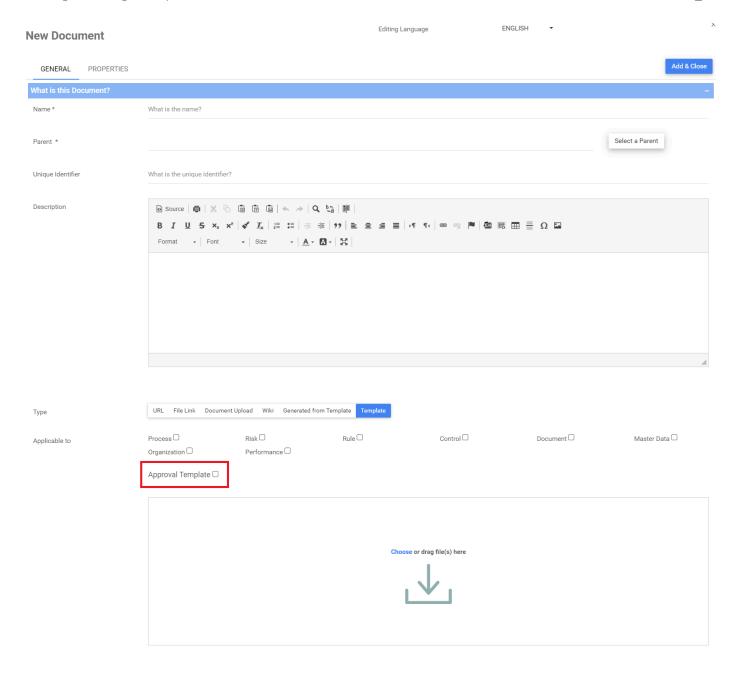
Customization

Each approval template is unique per module, when a user uploads a new approval template, the previous template is replaced by the new one.

How it works

To use this feature, users have to create a new document. Once users have the New document form open, they can select type as template. Then select the module to which the template corresponds and mark the checkbox of Approval Template.

Upload the template for the respective modules Performance, Organization, Risk, Control, Rule, Master Data, Capability, Documents. This template will be used to create the approval document with e signature in the respective module.



Approval Cycle – eSignature now in all Modules

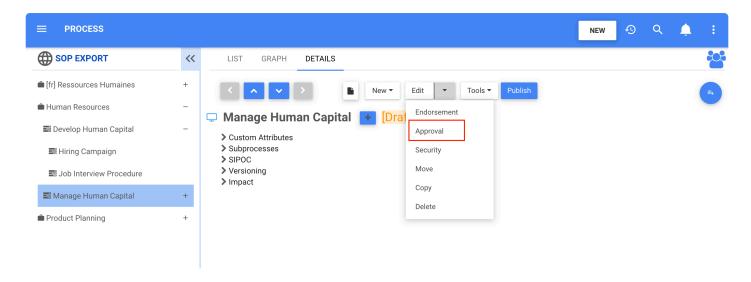
Functionality

In EPC, users can now add security to their approval cycle by requesting an electronic signature. Users can request the electronic signature when assigning an object to an approval, this feature has been added in all modules.

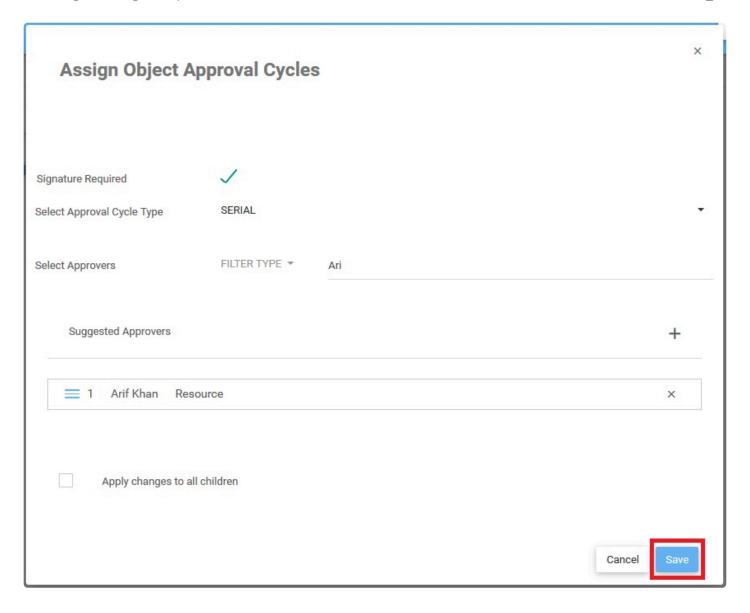
Users can find it e signature option in Process, Documents, performance, control, Rule, Master Data, Capability, Glossary, Organization and Risk.

How it works

To use this feature, users navigate to the **Details** page of the object, there click on the dropdown menu of the **Edit** button and select **Approval**



The Assign Object approval cycle window open, there select **Signature Required** and approvers, then click on Save button.



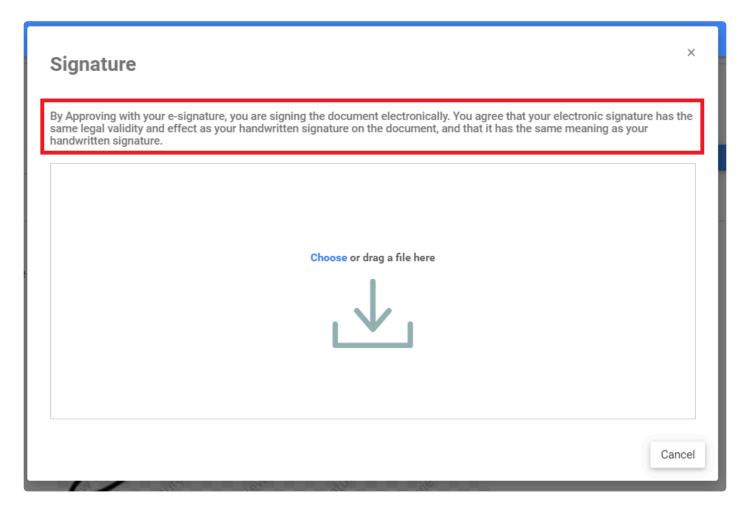
Approval Cycle – Notification e-signature legal validity

Functionality

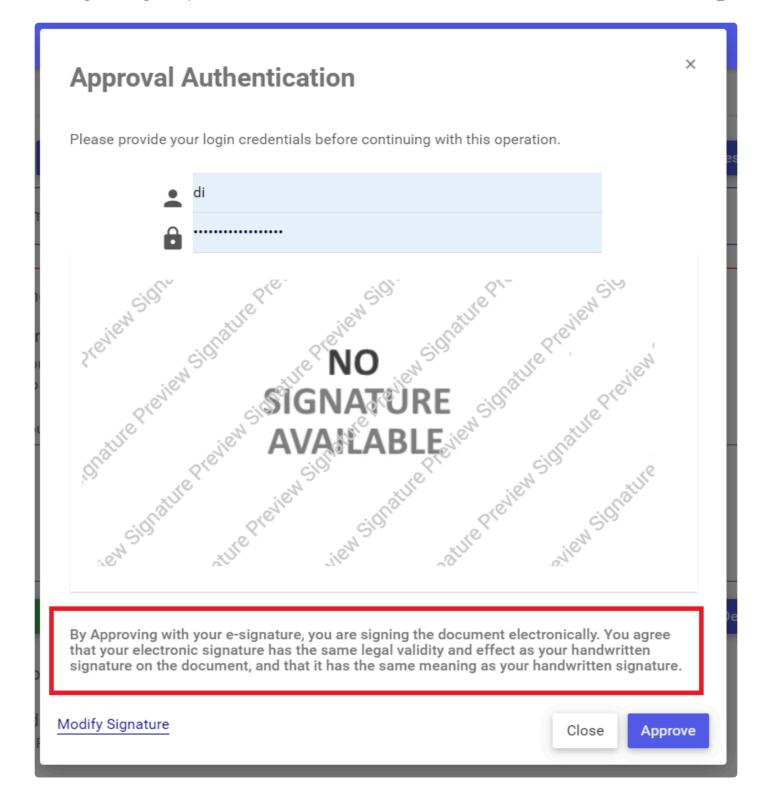
Now in EPC, when users create their signature or approve an object with e-signature, they can see a message reminding them the legal validity of the e-signature. Helping user to keep in mind the importance of their e-signature.

How it works

Users see the message when adding their e-signature in My profile, by clicking on **Add/Edit Signature** button. There, a window appears with the message



Also, when users are approving an object with e-signature required for the approval, user will see a similar message.



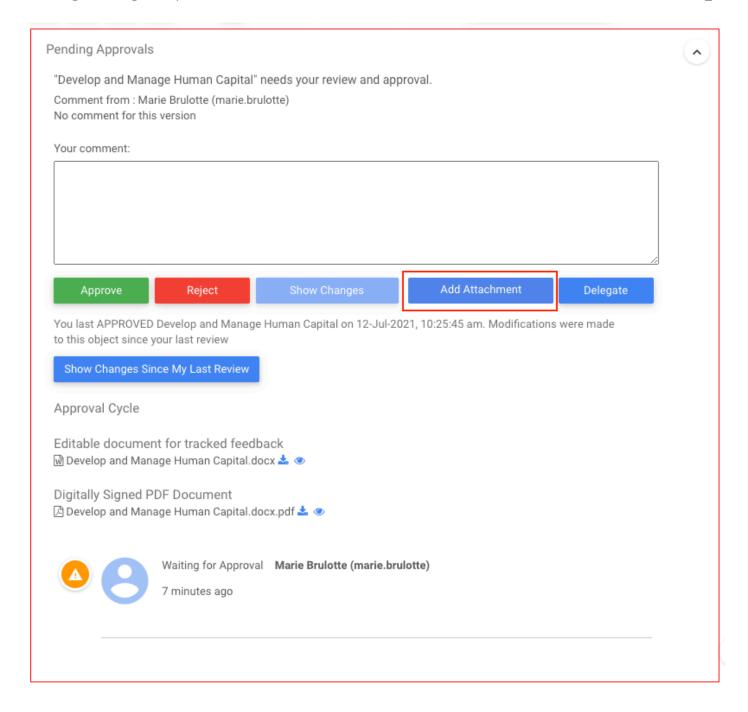
Approval Cycle – Add Attachment in Pending Approval

Functionality

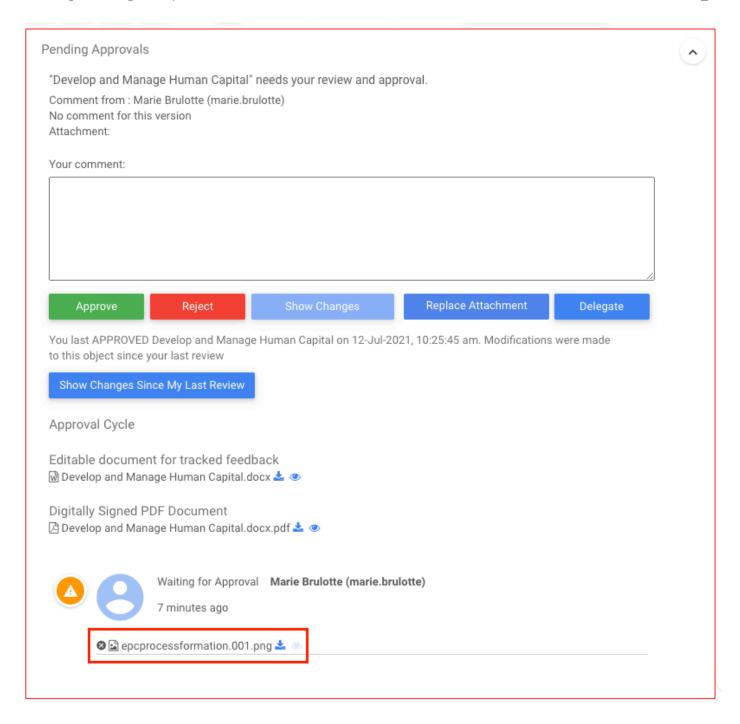
Now in EPC, users can attach documents to pending approval to share information with the sender. Allowing the endorser to add more information for their issuers if necessary, aiding communication for these users.

How it works

To use this feature, users go to their pending Approval and Click on the Add Attachment button



A window will open to allow user to select the file. Once the file have been uploaded, then file will appear at the bottom of the pending approval.



The Add Attachment button will now be replaced by the the user will be able to remove the current attached file and replace it with another one.

To delete the attachment and not replace it with another one, click on the X button next to the file name



To download the attached file, click on the download button next to the file name



To preview the attached file, click on the preview button next to the file name

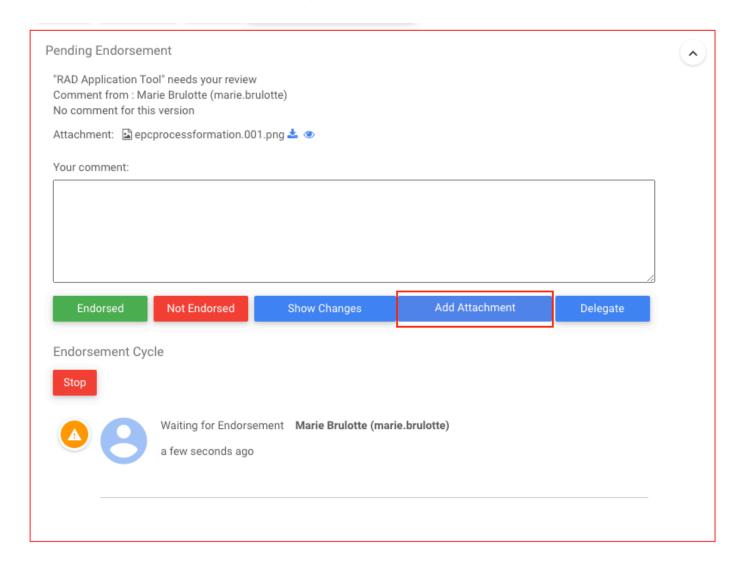
Endorsement Cycle – Add Attachment in Endorsement

Functionality

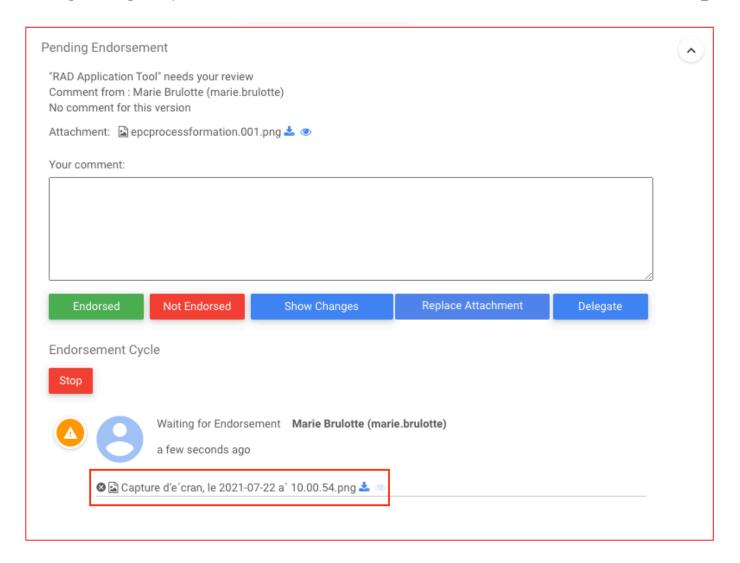
Now in EPC, users can attach documents to pending endorsements to share information with the sender. Allowing the endorser to add more information for their issuers if necessary, aiding communication for these users.

How it works?

To use this feature, users go to their pending endorsements and Click on the Add Attachment button



A window will open to allow user to select the file. Once the file have been uploaded, then file will appear at the bottom of the pending endorsement



The Add Attachment button will now be replaced by the the user will be able to remove the current attached file and replace it with another one.

To delete the attachment and not replace it with another one, click on the X button next to the file name



To download the attached file, click on the download button next to the file name

To preview the attached file, click on the preview button next to the file name

😵 🕍 epcprocessformation.001.png 🕹 🂿

Single Resource of a Role can Endorse or Approve

Functionality

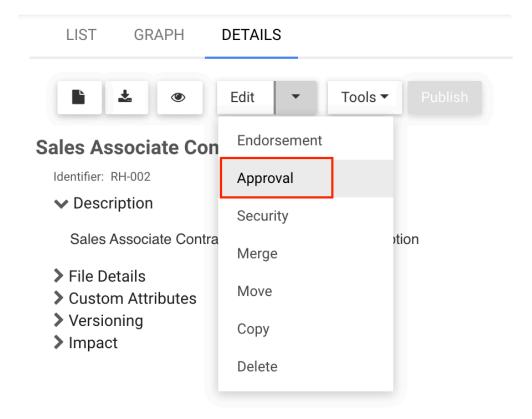
In order to provide more flexibility with approval and endorsement cycles, EPC now features a new setting to choose whether all persons assigned to a role are required to approve/endorse or only one of them is enough

How it Works?

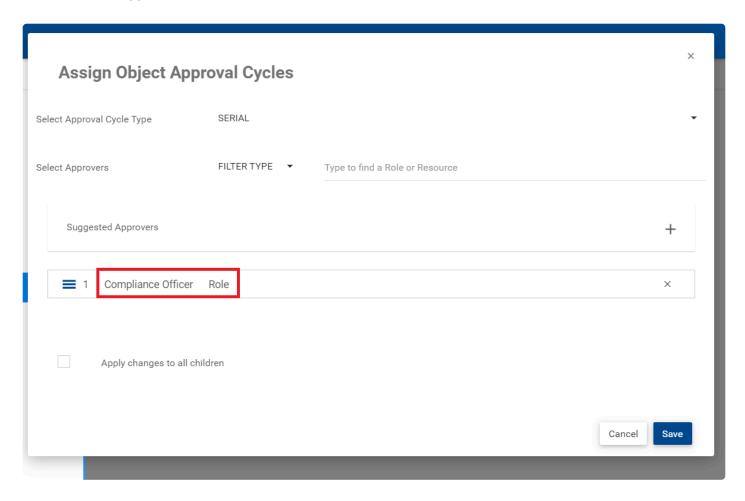
To use this feature, Admin Administrators can click on the dots icon on the top right part of the page, select system Admin, click on Advance. Then look for the ONE RESOURCE APPROVES ENDORSES FOR ENTIRE ROLE, click on the edit button and change to true.



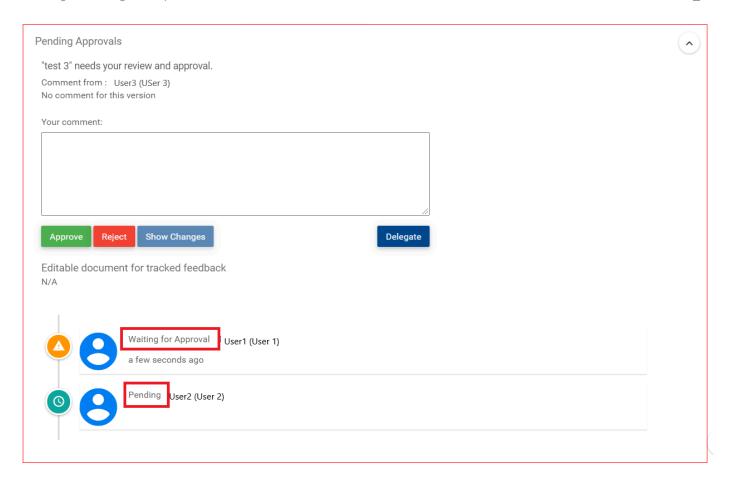
Once the feature has been activated, users can send the object for approval



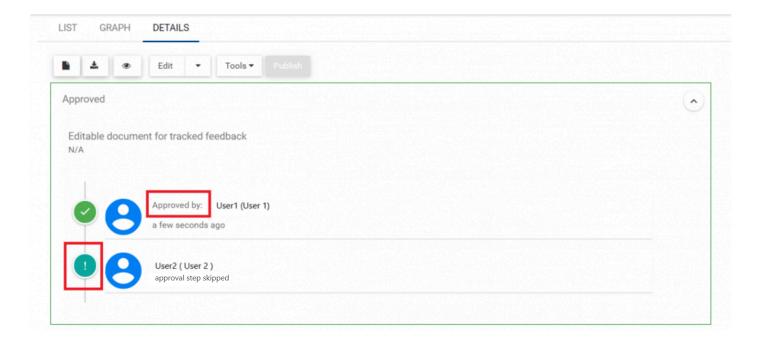
When the Cycle type selected is SERIAL and a Role is selected to approve, then the first resource of that role receives the approval request. Once that resource approves, the rest of the resources are automatically not needed for approval.



Users will see that the first resource has status waiting for approval and pending for the next resources in the role.

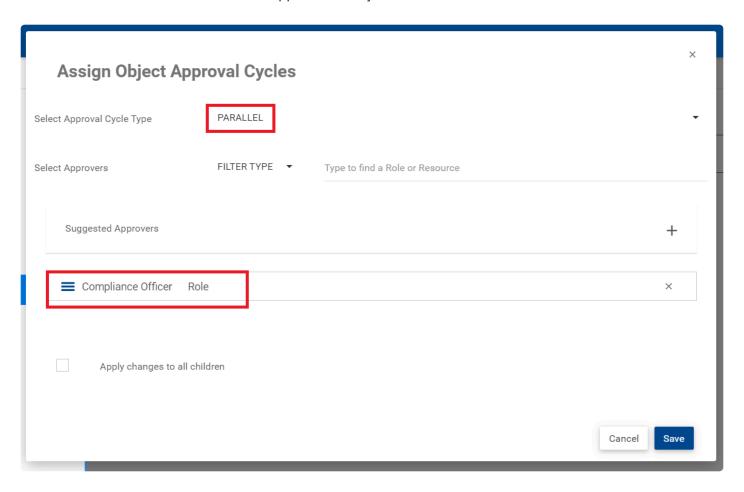


Once the object has been approved by the first resource, then this resource has the status Approved by the name of the user. The next resources have a admiration icon and the note approval step skipped to show that they didn't need to approve.

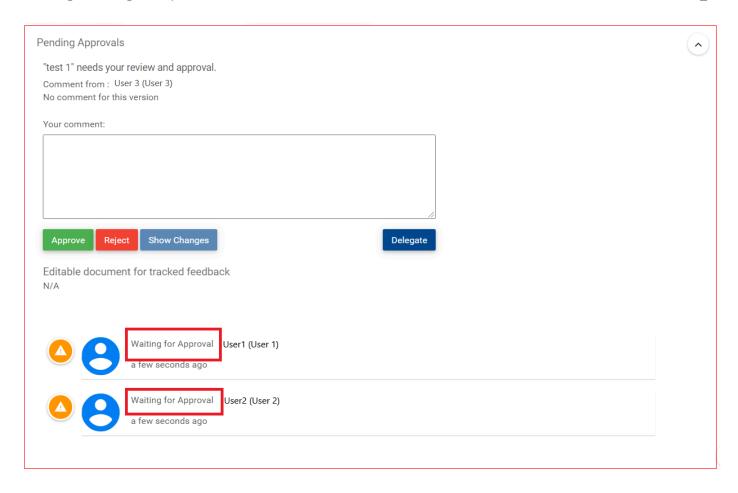


If the Cycle type is PARALLEL, then all the resources receive the approval request at the same time. Only

one resource in the roles is needed to approve the object.



As the picture below shows, the two resources in the role have the Waiting for Approval status. Any of these resources can approve the object.



My Dashboard – Search Widget

Functionality

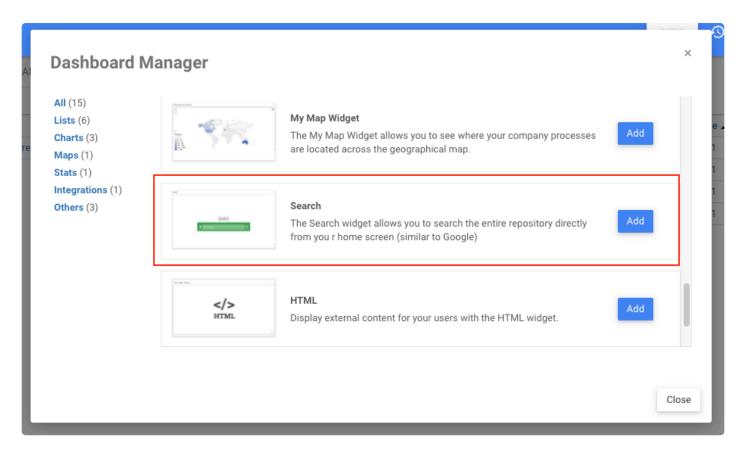
Users can now add a "Search" widget to their dashboard. The search widget is great for end-user employees because its very similar to "Google", providing simplicity for end users to locate what they need with zero training.

The Process Name column was added to the My Flow Objects widget to reduce confusion of end users not knowing solely based on the task name which process that task relates to.

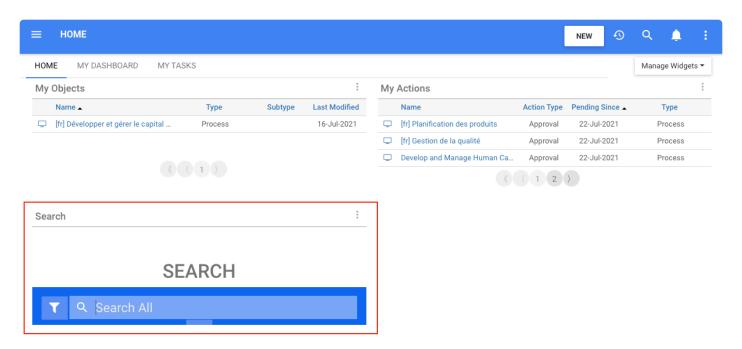
How it works

To use this feature, users can add the search from Home in manage, in Dashboard Manager"

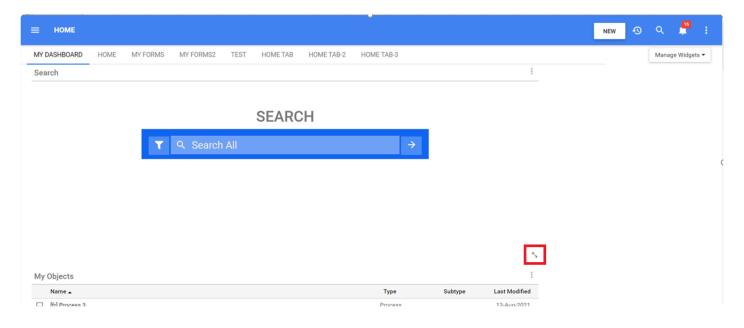
Click Add on the Search Widget



The Search Widget will automatically be added to the dashboard.



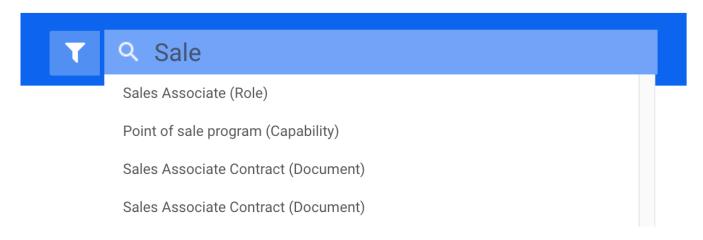
There users can adjust the size of the widget by clicking in the arrows in the low right part of the widget. Additionally, move the widget to the preferred location.



To use the widget, users can click on the **Search All** box, and type the desired object. If the user clicks on an object in the dropdown list, it will directly take them to the Details page of the object

Search

SEARCH



If the user clicks on enter on their keyboard, it will take them to the search result page

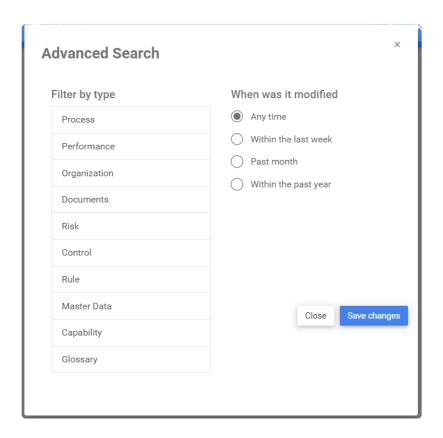


Also, users have the option Advance Search, where they can input the module where to look for the information and the time.

Search

SEARCH





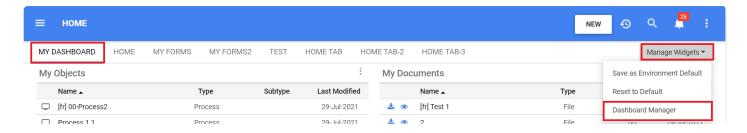
My Dashboard – My Flow Objects Widget

Functionality

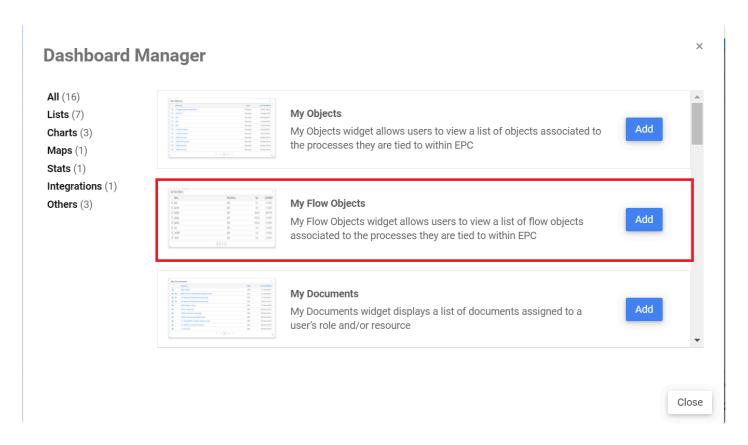
Now in EPC, users can add the widget "My Flow objects" in their dashboard. This feature allows users to review quickly their flow objects linked to the processes to which they have been assign on the RASCI.

How it works

To use this feature, users go to menu, then Dashboard, there click on Manage widgets. There, a menu extends, users click on Dashboard Manager to access the menu of widgets.



Users click on Add in My Flow Objects. Then, a notification "Widget was successfully added" appears.



Close the window and look for you widget in dashboard page. There the widget displays:

Column 1: Title/Name of the flow object where the user was assign on RASCI

Column 2: Process name that the flow object is attached to

Column 3 : Type of Flow Object

Column 4: Last time object was modified

My Flow Objects

0

	Name 🛦	Process Name 🛦	Туре	Last Modified
	Contribution to analysis	Problem Management 2020	Task	30-Jul-2021
Ţ	Contribution to solution research	Problem Management 2020	Task	23-Apr-2021



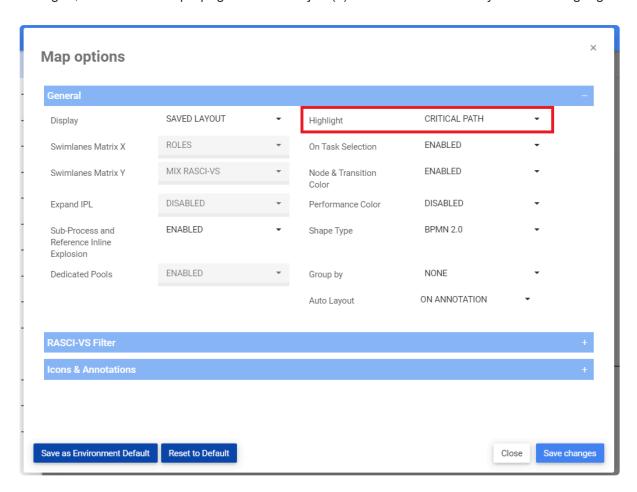
Process Module – End-User "Happy Path" Map Filter

Functionality

When all process routes and integration points are mapped, processes tend to be extremely heavy and reduce end-user adoption. This feature allows your analysts to map all routes but provide end-users with a simplified view of their process – meaning filter out the clutter and see only what they do 80% of the time

How it works?

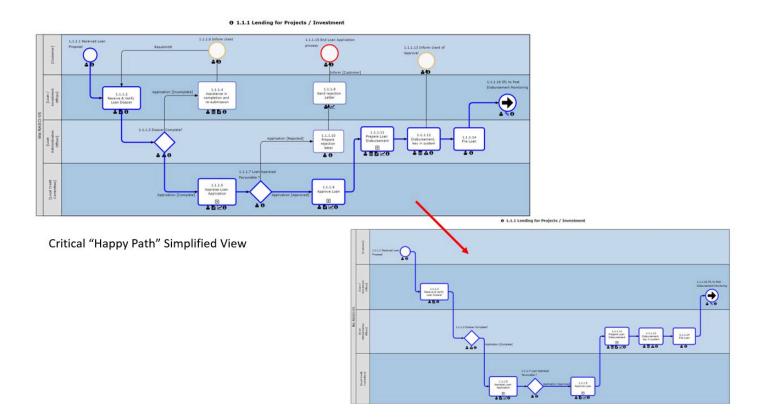
To use this feature, users can activate the highlighted critical path in **map options**. When done, save your changes, then in the Graph page the flow object(s) set as critical in Analysis will be highlighted.



To see only the critical objects, users click on the Filter button, at the top of the graph.



Then only the critical objects are shown:



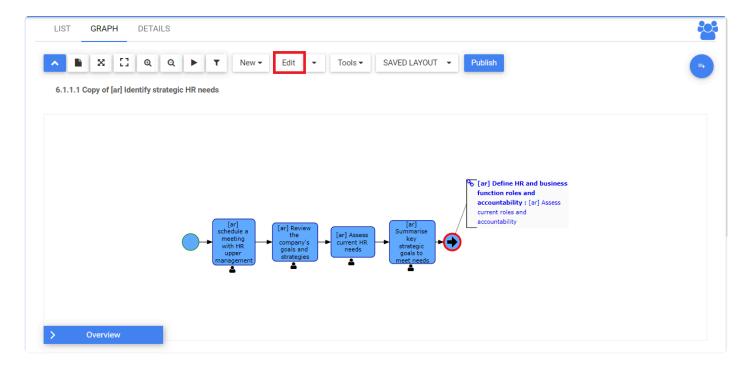
Process Module – Usability: Toggle Between Map Layouts Settings During Editing

Functionality

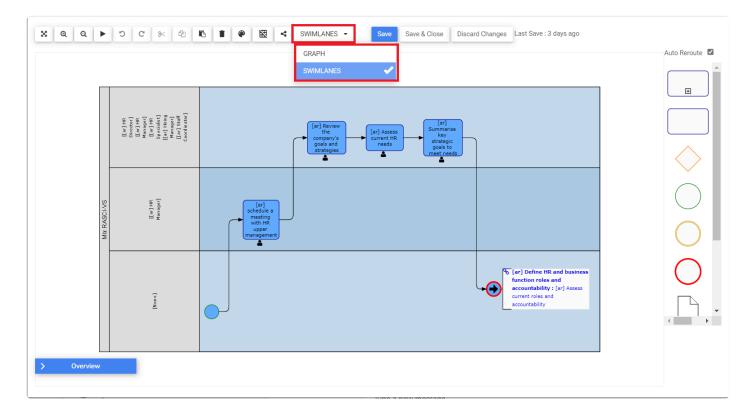
Reduce the number of clicks by easily toggling your Map Layout settings within the drop-down above the map in Edit and View mode. Use the "Saved Layout" option to view exactly what you mapped.

How it works?

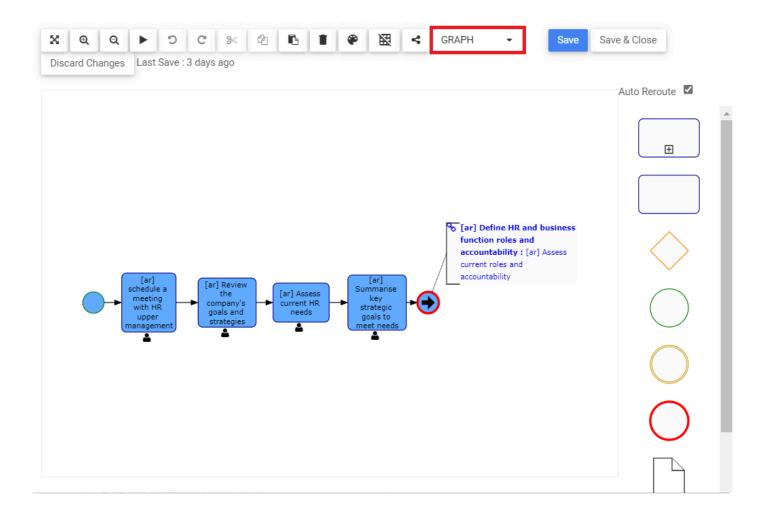
To use the new toggle option, users navigate to the graph page of the process and click on Edit. Then the Edit page opens.



The drop-down menu appears, there users can select between GRAPH and SWIMLANES view.



View when users select GRAPH



Process Module – Toggle Between Map Views on the Graph Page

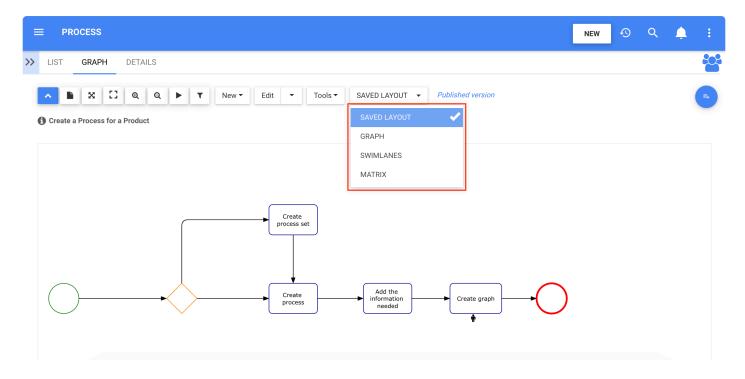
Functionality

EPC makes it faster and easier to change the view from Graph to Swimlane and Matrix. Users can simply go to the button next to Tools, expand the list and choose what they want to see from Saved Layout, Graph, Swimlanes to Matrix.

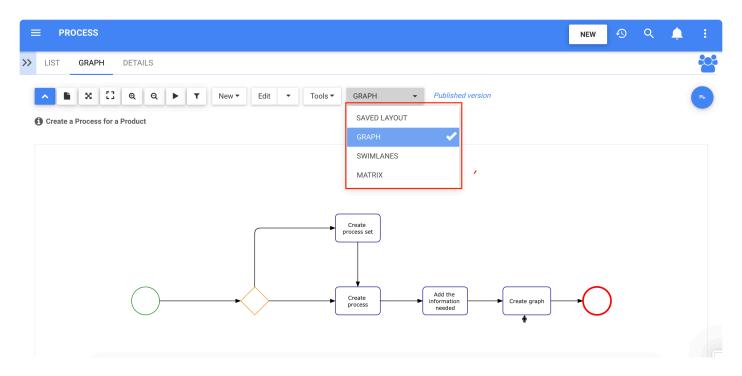
How it Works?

To use this features, users have to be in the GRAPH page of a process. There users will find the button toggle button SAVED LAYOUT, when the list extends, users can see four options: GRAPH, SWIMLANES, MATRIX, SAVED LAYOUT.

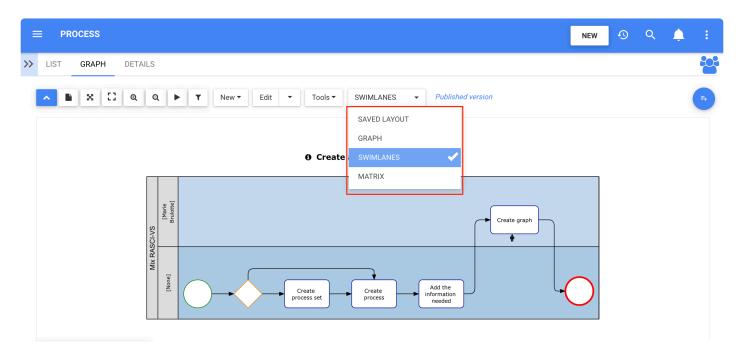
Where Saved Layout is the last graph that was saved.



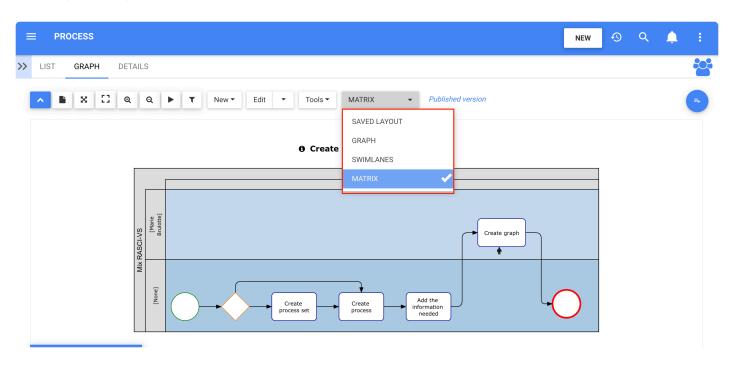
View in GRAPH



View in SWIMLANES



View in MATRIX



Process Module – Usability: Create & Map Button

Functionality

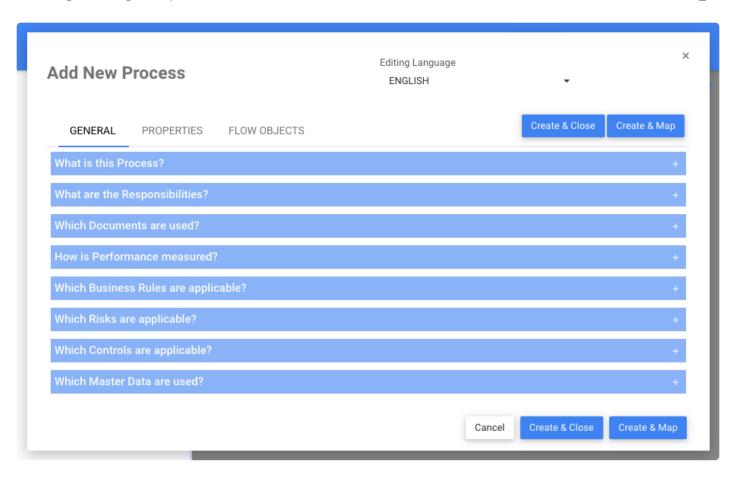
Now in EPC to reduce the number of clicks required when creating a new process, a new Create & Map button has been added which allows you to immediately start mapping the flow-objects upon naming the process. Create & Close option is still available for when you quickly want to build-out the architecture but are not yet ready to map the details.

How it Works?

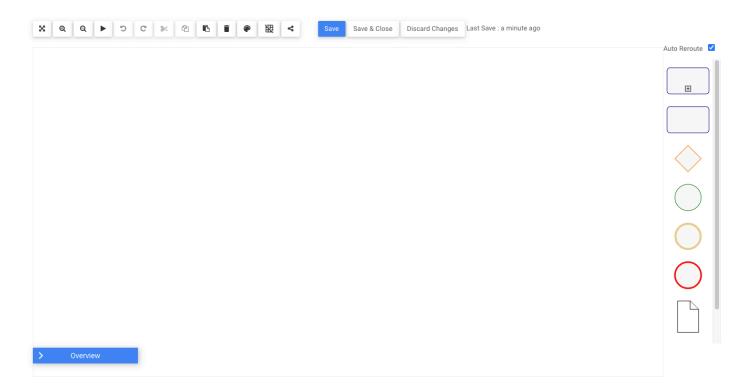
To use this new feature users have to create a new process. User can create a new process by clicking on new in 4 places.

- in DETAILS page > Click on New > Click on Process
- in GRAPH page > Click on New > Click on Process
- Right clicking in a set or process > Select New Process
- Click on button NEW on the top left of the page > Select Process > Select Process

Then a form to Add a new process opens to input the information about the new Process. After added all the information needed in the process, users click on Create and Map Button.



When users click on the button to create and map the new Process. Then users are redirected to the edit page of the graph so they can star designing their process.



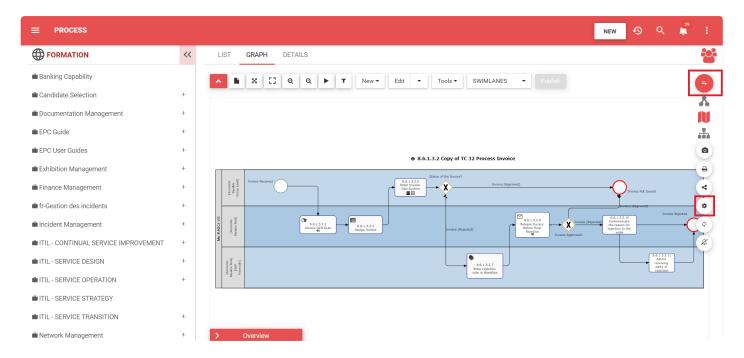
Process Module – Right to Left language Compatibility

Functionality

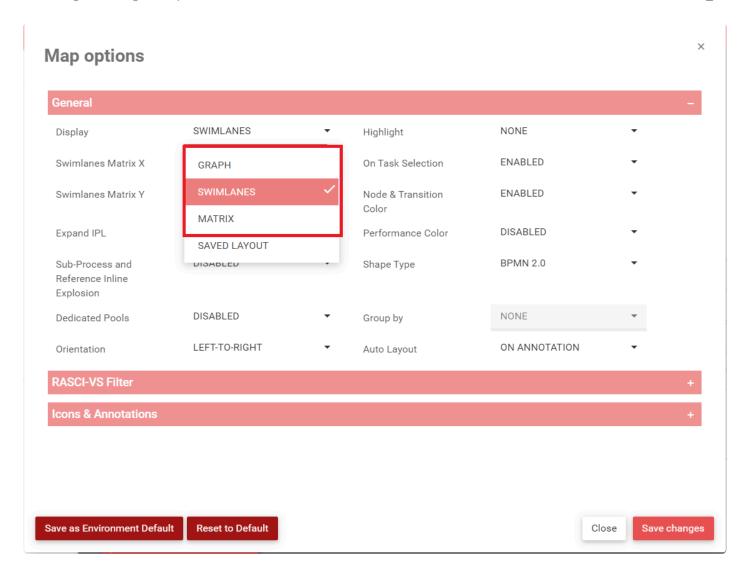
Process maps in EPC are now compatible with languages written from right to left such as Arabic, Farsi and Hebrew. EPC automatically re-arranges the map in order to provide a better map visibility for users reading their processes in one of these languages

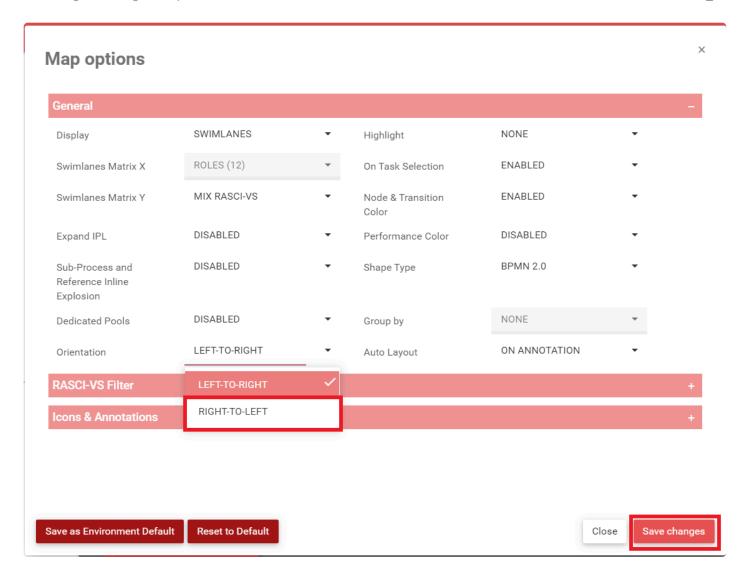
How it works?

To activate this feature, users have to be in Graph page of a process and click on Open button menu in the right side. Then click on the settings.

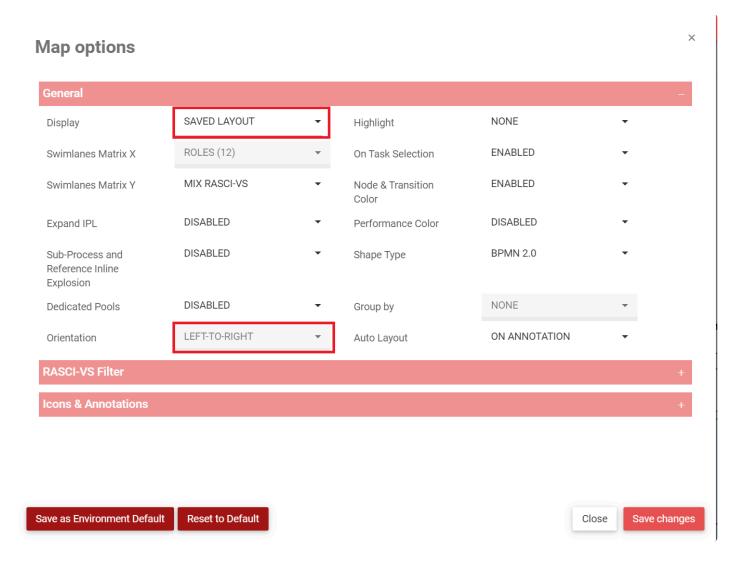


Map options open, there users can change the Orientation of the graph from Left to Right to Left. To be able to do that users have to have display set on GRAPH, SWIMLANE or MATRIX.

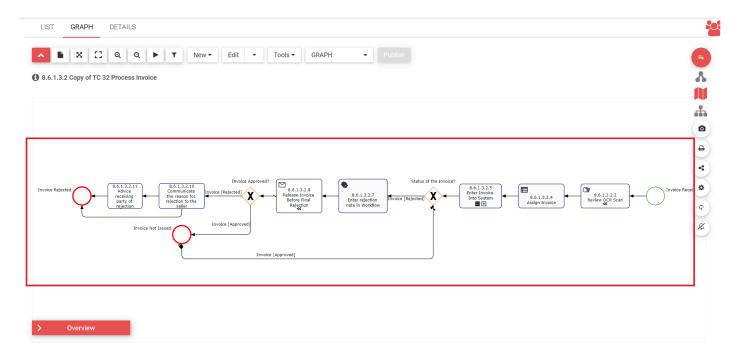




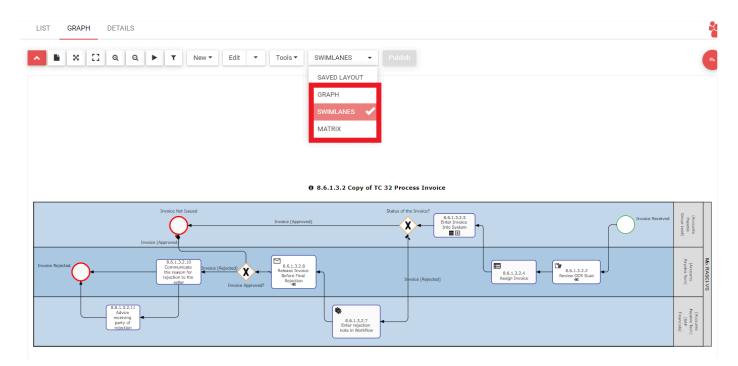
If Display is set to SAVED LAYOUT, then orientation button is disabled and orientation is set to Left to Right by default.



Once users have selected Right-to-Left and save changes in Map Options. Then the graph is displayed with orientation Right to left in the selected layout.

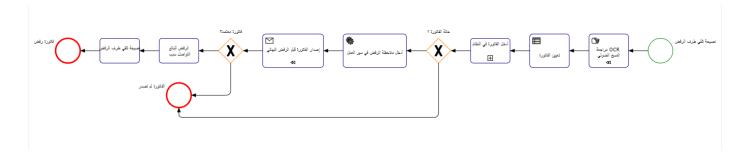


To see the graph in a different layout, users can change it in the top by selecting GRAPH, SWIMLANES or MATRIX. If users select SAVED LAYOUT, then users will see the graph in Orientation Left to Right as graph can only be edited and saved on that orientation.

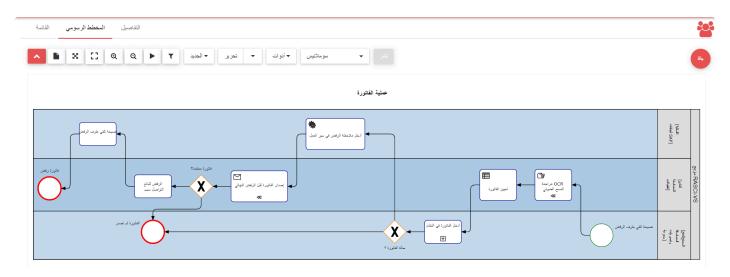


Now, our Arabic, Farsi and Hebrew users can create their process and then view, print and download its object book with Right to Left orientation.

View of the graph when layout is in graph and orientation is Right to Left.



View of the graph when layout is in swimlanes and orientation is Right to Left.

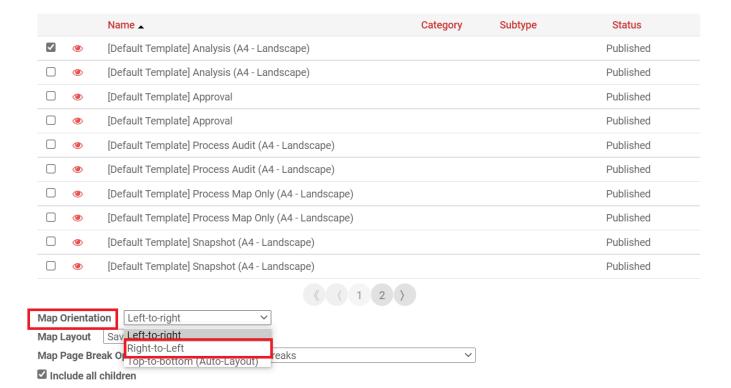


to download the object book with graph orientation set to Right to left, users can click on the object book of the process and change the orientation to Left to Right.

Cancel

Done

Template Selection



To print the process with orientation Right to Left, users can change the orientation on the Multi Page Layout Print Seeting and set it to Right to Left.

Multi-Page Laye	out Print Settings			×
General				
Print Mode :	Manual Print			
Orientation:	Left-to-right			
Page Setting	Right-to-Left Top-to-bottom (Auto-Layout)			
Page Layout :	Landscape	Page Size :	Letter	
Header & Footer :	None			
				Close Print

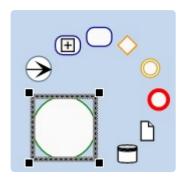
Process Module – Quick Mapping Shape Stencil

Functionality

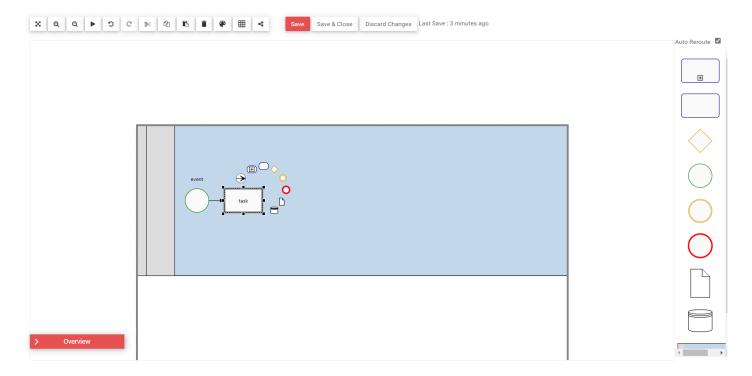
In EPC, editors can now quickly add the next flow-object during mapping by simply selecting the next shape from the shape stencil and then clicking where to place the shape on the map. No longer do users need to drag & drop a shape from the side panel nor manually link the transitions between each shape.

How it works

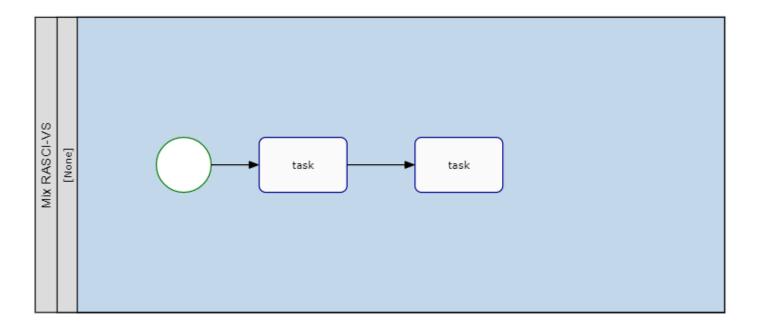
To start using this feature, users have to be in edit mode of graph. If users are creating a new graph, then they have to drag the first event start to the swimlane. If the process already exist then users just click on the shape and the list of object appears around the item to select the next shape in the process.



Then select the desired shape to add and place it.



In the example the user chose a task, then every time users double clicks on the task, the user will be able to place another task until the user changes the object selected in the quick menu.



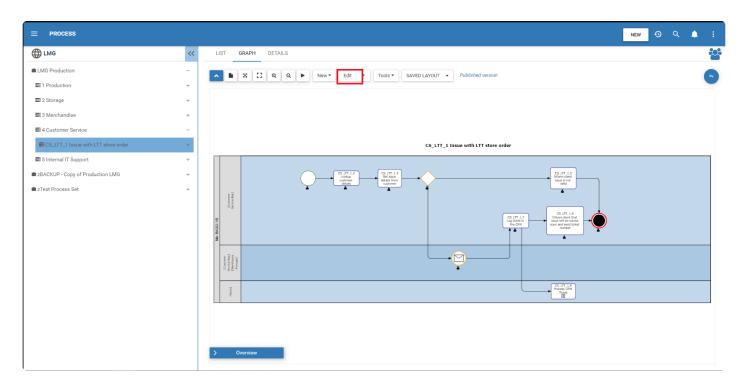
Process Module – Usability: Edit Flow Object Analysis Data While Mapping

Functionality

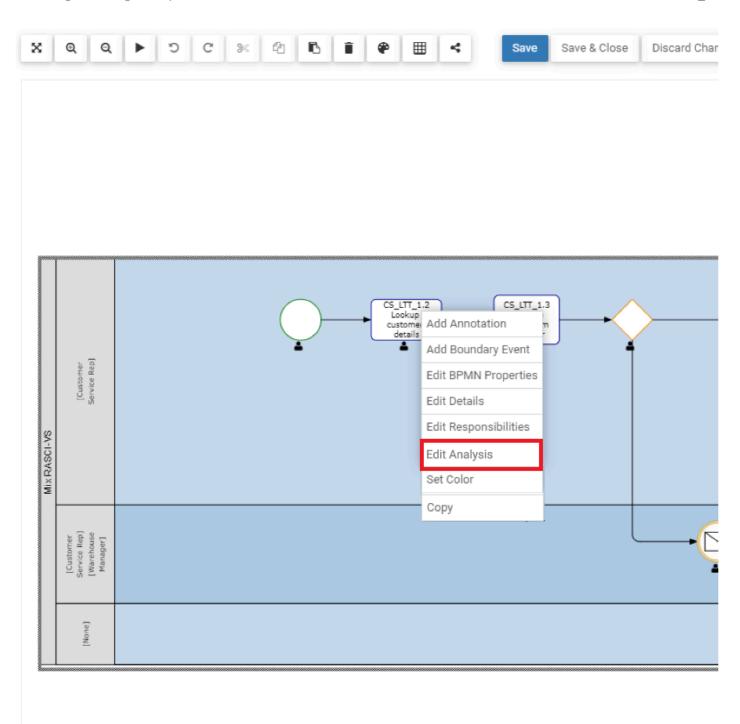
In order to provide analysts with better process visibility and a more efficient way to process analysis data (duration, delay, cost, value-added, critical path, etc), EPC now provides the ability to directly add / edit analytical data from the process map (including multi-select!) instead of having to go to the analysis tab in the governance module.

How it works?

To use this feature, users go to GRAPH from process module, then click on Edit



Once in Edit graph, users can select one or more flow object and right click to open the extendable list. Also, when right clicking in the space around the graph, all the objects are selected and users can edit Analysis Data of all the flow objects.



When selecting Edit Analysis then a window opens with all the labels to be edited.

Edit Analysis						
Path(s)	High Risk					
☐ Value Type	Value Enabling	Waste Type	Inventory			
# Operators	15	# Execution				
Actual Cost	145,56	Processing Time	0 00 : 60 : 00 Day Hour Min Sec			
☐ Waiting	0 00:30:00 Day Hour Min Sec	Inventory	1 00 : 00 : 00 Day Hour Min Sec			
Transport	0 01 : 30 : 00 Day Hour Min Sec	Change Over	0 50 : 00 : 00 Day Hour Min Sec			
			Cancel Done			

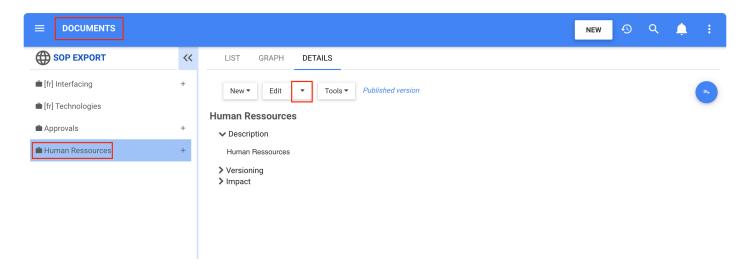
Documents Module – Records Management

Functionality

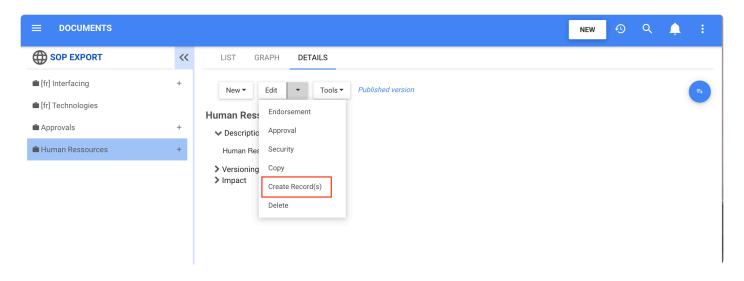
Now in EPC, users can create Record(s) directly from standardized forms & templates. This new feature automatically selects the required documents that need to be completed based on the scenario (eg. GxP related project requires all docs tagged with mandatory for GxP projects). Moreover, during the creation process the system provides the ability to tag all records with specific attributes at once (eg. Project or Product Name/Number).

How it works?

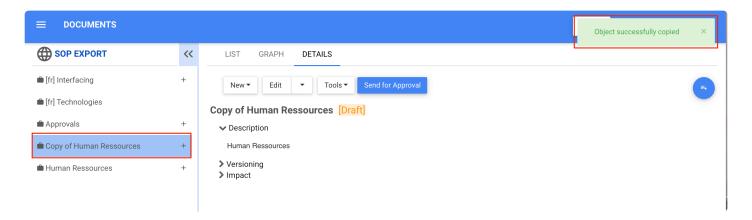
To use this feature, users have to select a set or folder on the tree of Documents module and be in DETAILS page.



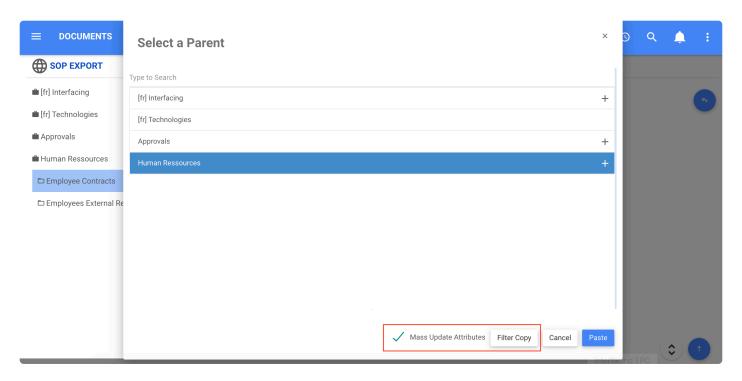
There, users click on the arrow next to Edit. Once the extendable list appears, users click on Create Records



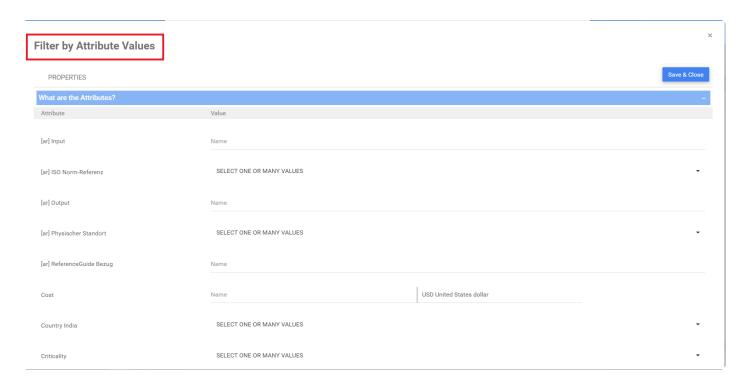
If the user selected a set, then the copy of the record is created right away.



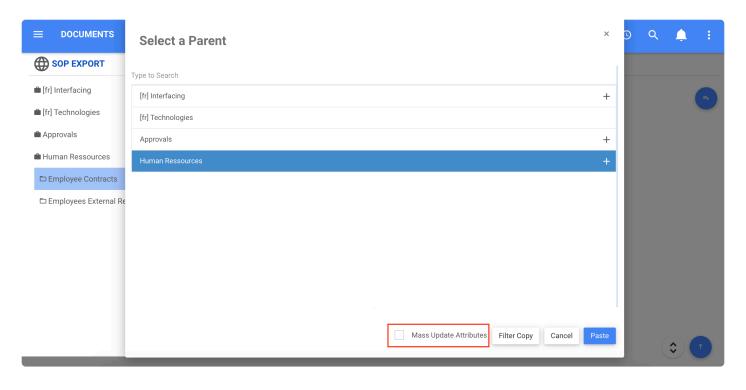
If the user selected a folder, then the user can select where to create this records, filter the copies by attribute and decide to mass update the attributes or not.

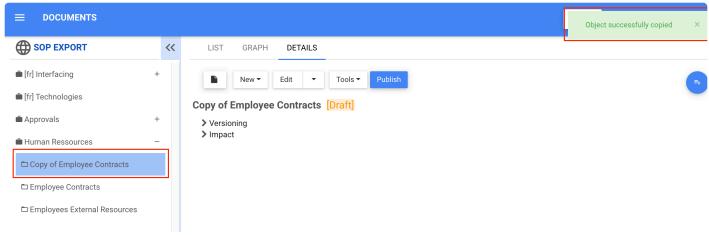


The Filter by Attributes Values form is the same as the attributes form. There, users can select the attribute to filter the document with those characteristics.

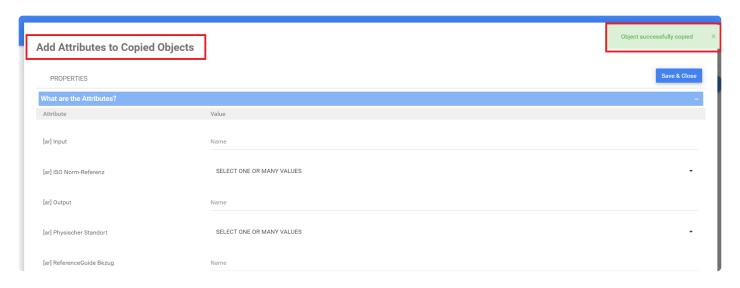


If the Mass Update Attributes is not selected, then the Objects are successfully copied.





If the Mass Update Attributes is selected, then the form Add attributes to Copied objects opens after saving. There users can edit the attributes of the copied document and save them.



After editing the attributes, users receive the message "All custom attributes were modified successfully"

Documents Module – Track Changes Highlighted inside of File Attachments

Functionality

EPC now automatically tracks and highlights all changes within all WORD documents uploaded into the system. This helps users to quickly visualize the changes completed between multiple users and versions and provides an additional level of audit transparency required for compliance.

Customization

This new feature supports Excel, PowerPoint and Word.

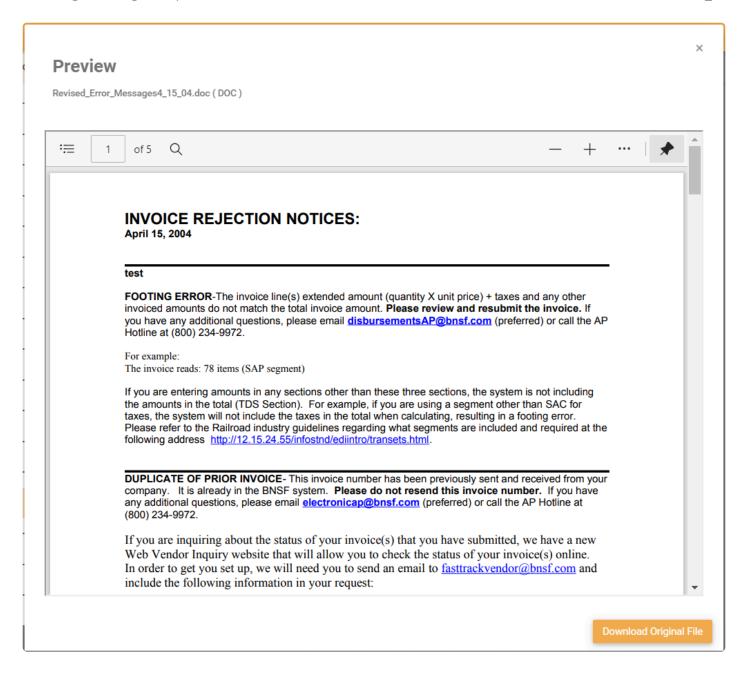
Also, this feature tracks changes like:

- complex Formatting like bullets, tables, fonts
- · text formatting like changes in font style, size, color, bullet added, etc.
- · Documents (any) with complex rich text formatting

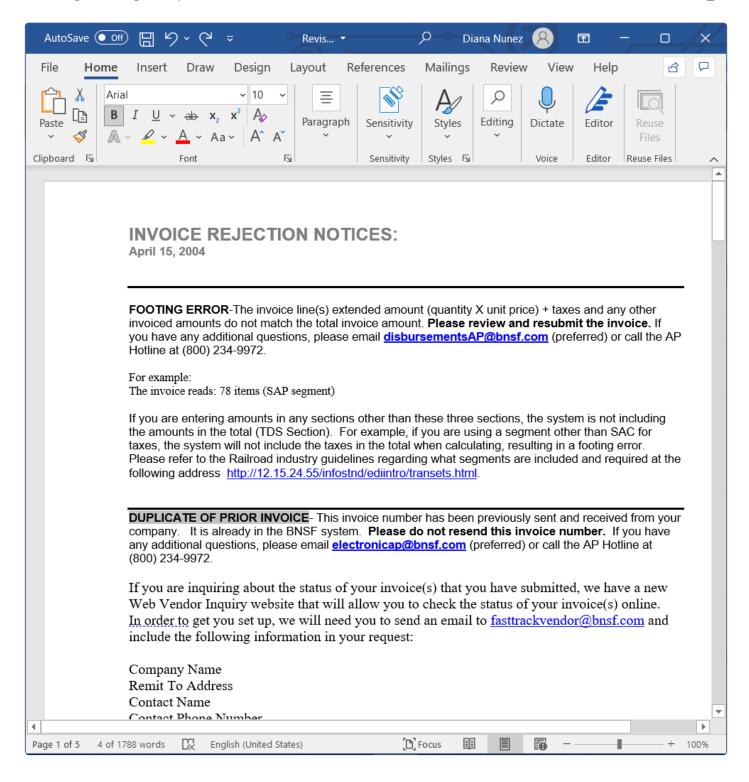
How it works

1. To use this feature, users upload a new document (Doc 2) to replace old one (Doc 1). To compare the documents, the new and all version have to have the same document format.

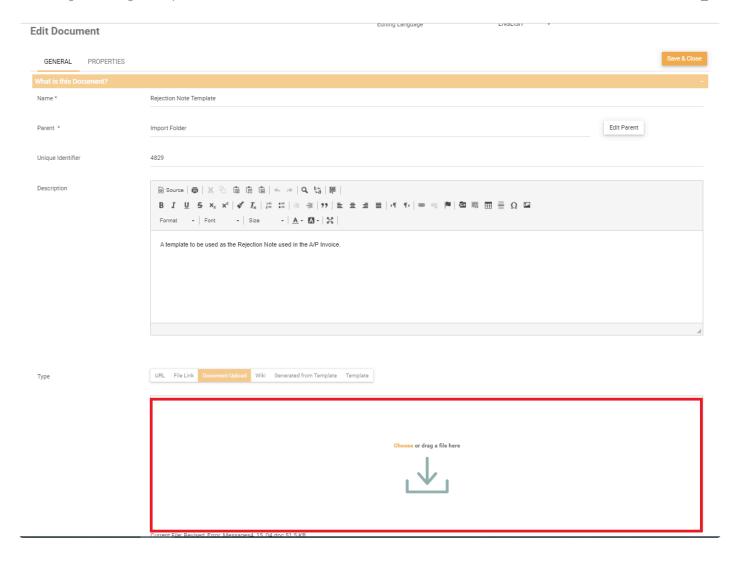
For Example: below we can see the version 1 of the document. If users want to make changes, they have to download the document to edit it.



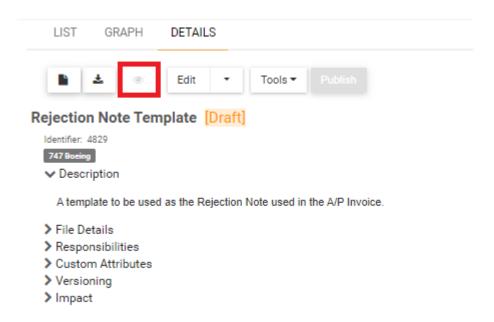
Once users have downloaded the document, users can edit it and save the changes. Then upload the new version 2.



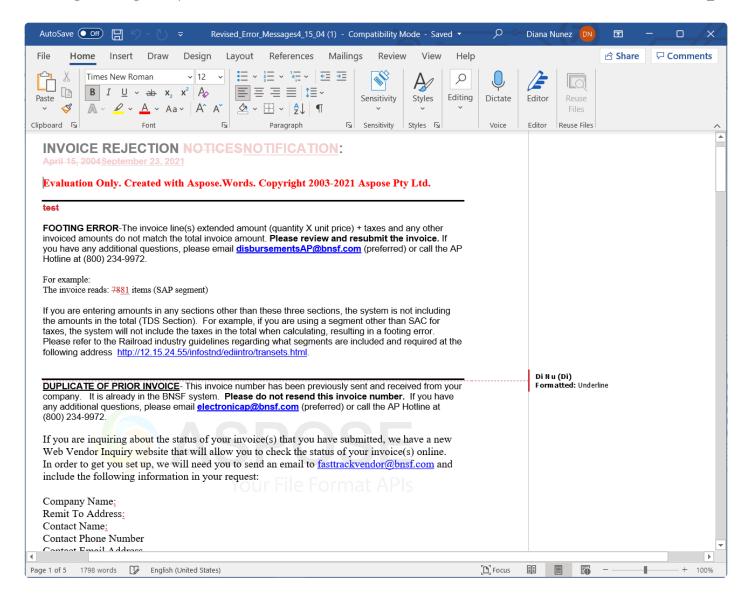
To upload the document, users go to the DETAILS page of the document and click on edit. The Edit document form opens, in the first section, users can choose or drag the new document.



Once the document has been uploaded, the preview button is greyed out as the preview with the changes are being generated. users can refresh to see it.

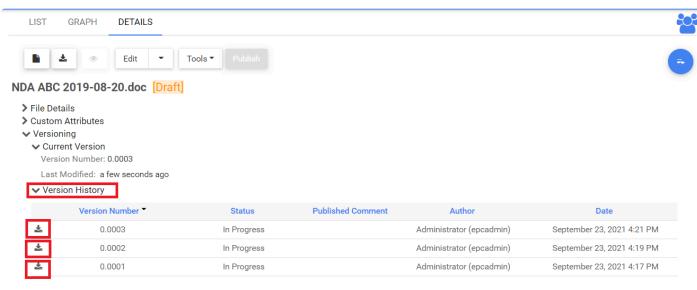


To have a more detailed view of the changes, users can download the document and all the changes are displayed as we can see in the document below.



Once the document is ready for publication, user can publish and the doc compare stops showing the changes as that is declared as the official document.

Users can find all the previous edited version in Version History. Each document will have the track changes from the previous document. The document compare highlights text/sections in red/green based on specific changes



> Impact

Middleware Bi-Directional Integration Sync Manager Module

Functionality

Now in EPC, manage content centrally across applications. Whether its managed in the external system or within EPC, ensure your data is always correct and to-date. Remove the need to duplicate time / effort and risk of errors and inaccuracies when managing the same information in multiple systems for different purposes. When you create or update objects in one system, The information is automatically created/ updated in the other system. This new module is a licensed option.

Essential Projects two way integration

Functionality

Essential projects is a great tool for developing in-depth technical IT enterprise architecture asset and data blueprints, however, it lacks the process alignment, functionality for managing quality, compliance and improvement initiatives and isn't a tool made for the everyday employee to do their work (training, SOPs, WI, continuous improvement)

The IT department have documented and are responsible for managing certain informational entities like assets, and meta data within their EA solution. Business requires this information to align it with the business processes, documents, regulations, risks, controls, capabilities, etc., however, they do not want to duplicate the effort to manage it in another location and it isn't within their responsibility to manage these information entities either.

To offer a solution to this issue, EPC has created the Interfacing's Essential Project middleware bidirectional sync automatically updates the EPC whenever an IT asset is created or updated and inversely creates and updates the relationships of those assets within Essential to other business informational entities so that IT benefits also benefits from the insight into the touchpoints across the business without requiring any additional analysis work by their team.

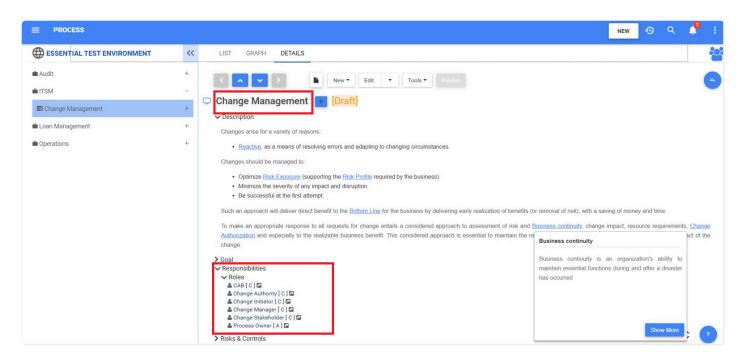
EPC's new middleware allows for application management, data exchange and synchronization between both solutions:

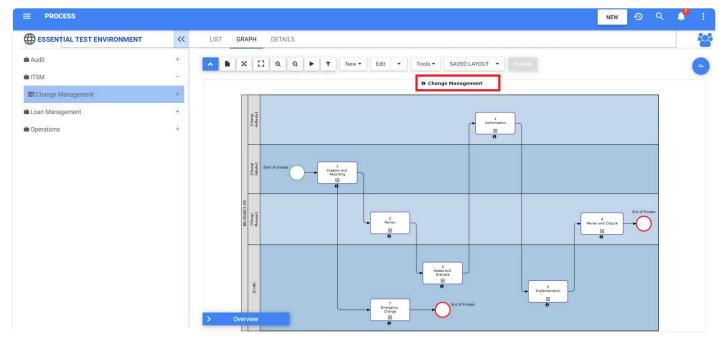
- Synchronize Resources, Organization units, Assets and Systems
- Synchronize object attributes
- Add, manage and synchronize relationships between various objects (process, assets, resources, etc.)

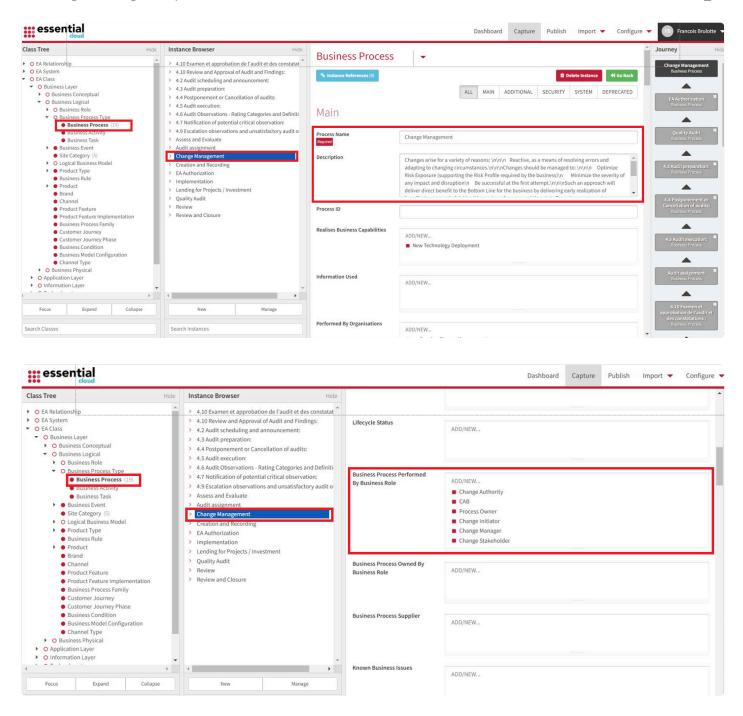
How it works

To use this feature, users create an objects in EPC and this is automatically created in EA Solutions.

For Example: if users create a process in EPC and creates the relationship with to the respective org unit, resource, asset or role responsible of it. Then this objects are created automatically in EAS solution.







When users create objects in EAS, then these objects are also created in EPC

Atlassian Jira 2 way integration

Functionality

Now in EPC, the new Attlassian Jira is a bridge between BAs, Dev, QA and UAT

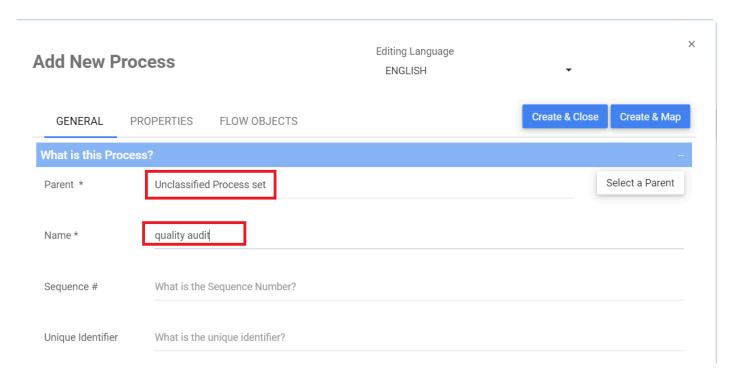
In EPC, we have identified a problem in the collaboration between business and development can be challenging, the EPC data sync manager breaks down that communication gap. Development and QA (jira users) lack visibility into the end-to-end process (epic) and understanding which requirements are associated with which task (story) depending on the path (scenario). As requirements / stories evolve during the development process business does have the transparency into the delivered product vs. the requested original requirement.

We have created a solution to this issue, as business analysts map out the workflows, rules, roles and requirements, the EPC automatically creates and syncs the EPICs and related Stories within Jira. The story details include the full rich text formatting (tables, bullets, fonts) and associated images (screenshots & diagrams). As changes are made within either application, the other application is automatically updated with the most recent updates ensuring consistency on both ends. A URL and Jira Issue # is also automatically added so users can open the associated map or jira issue directly from the other application with ease.

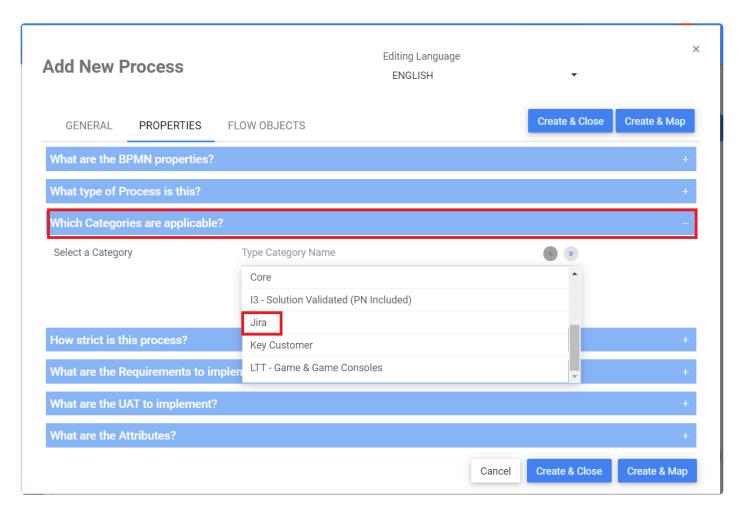
- The creation of a process or tasks in EPC creates a corresponding epic or stories in Jira
- The creation of a story in Jira creates a corresponding document of type URL linked to Jira in EPC
- An update of an epic or story in Jira updates corresponding EPC objects
- · An update of process or task in EPC updates corresponding epic or story in Jira

How it works

To use this feature, if users want to have a process in Jira, they will need to go and create a process by adding the name and description.



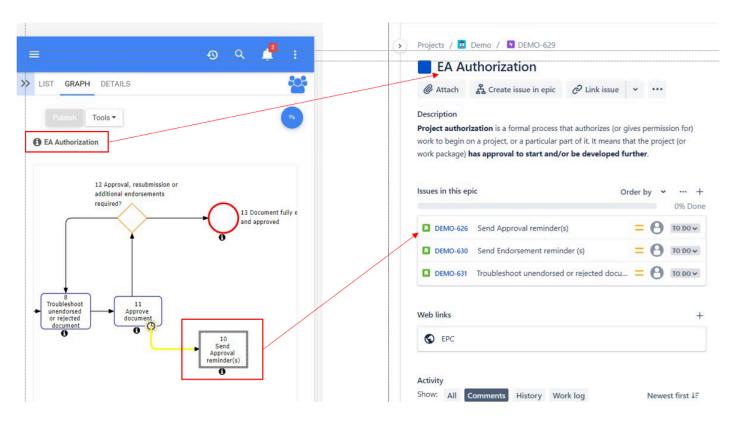
Then add the Jira tag in the categories.



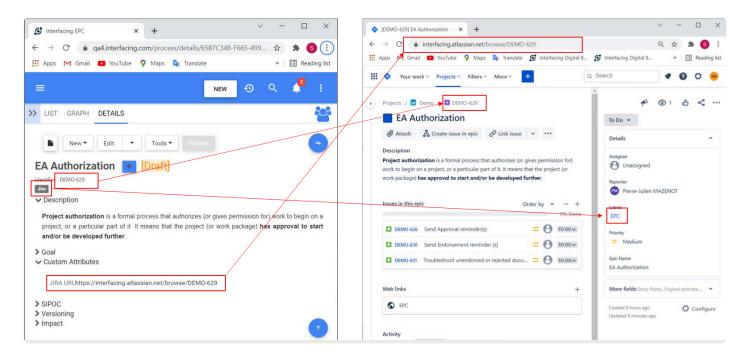
On the save, this will automatically create and Epic in Jira. Each process associated to Jira will create an

epic and each task will be created as a User story if associated by the tag.

Everytime, users create a process this is automatically creates an epic story in Jira and each shape that is part of the process is a story. Then if users add any shape to the process, the new task in Jira appears as new User story under the Process Epic.



In Jira and in EPC, users have a link to access directly the object in EPC or the EPIC in Jira.



Depending on what version of Jira you are using some of the formatting or images in the rich text can be not supported "

If we update the task in Jira. Adding some requirements for example and save. And we go back to EPC, we will find the updated information in the task.

When creating a Story in Jira and when tagging the Item by EPC. Users will find an object created in the document folder. The object will have the Jira link associated as an URL

This is how both systems are able to communicate and ensure the synchronization between business and the development

GDPR Compliance – Option To Hide Personal Identifiable Information

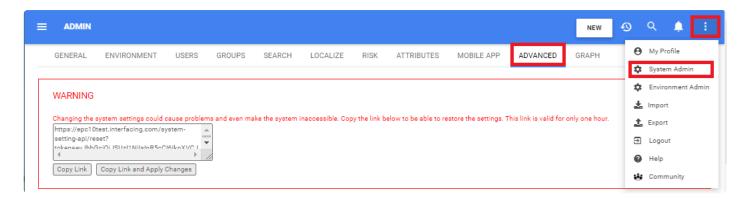
Functionality

Now, in EPC, System administrators have the option to configure their EPC system to hide all personally identifiable user information, allowing them to comply with very strict GDPR policies.

How it works

To use this feature, system administrators need to enable it. By default, this feature is disabled.

To enable it, system administrators can click on the three dots in the top right corner of EPC, select System Admin and go to the Advance tab.



There, system administrators can enable or disable the option to hide all personally identifiable user information within the web application.



Once this option is enabled, users cannot see any PII. The only information displayed is the first and last letter of the name a, this is applicable for Users and Resources. The information would look as shown below:

- First Name Last Name : John Smith -> j**n s***h IF
- Email: j*******h@interfacing.com

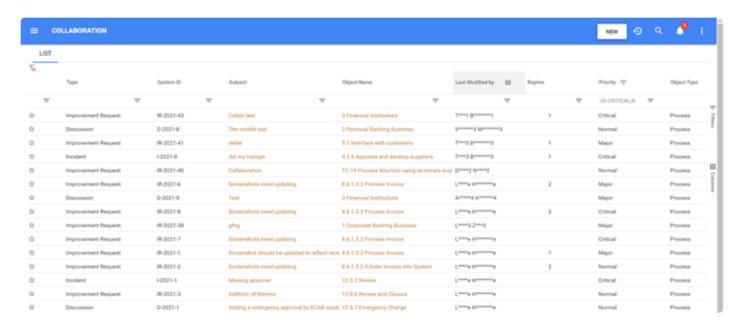
- Username : j********h

- Phone number : 5******1

- Middle name : j*******h

- IP address: 1**.***.**1

The avatar image will not be available



Only system administrators can see the PII of all users. This option doesn't cover Reports, Audit Trail (Export), SOP, Approval Documents, Digital Signature on Documents and Emails.

Import – Visio Shape Match Wizard

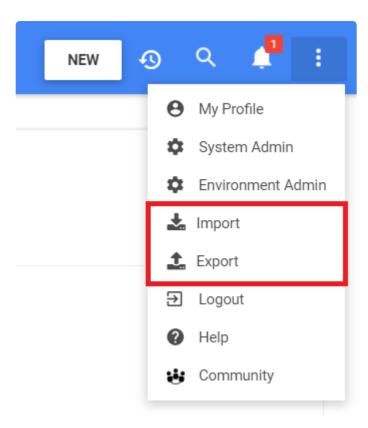
Functionality

In EPC 13.0, users have the shapes used within their Visio files automatically match and can map them with BPMN 2.0 flow objects (auto-map still supported). Once a mapping template is defined, it can be reused across many Visio files to save time/effort of migrating processes.

Moreover, the exact layout of your Visio Swimlane and Flowchart shape locations will be preserved after import and an option to ignore any non-necessary shapes was also added

How it works

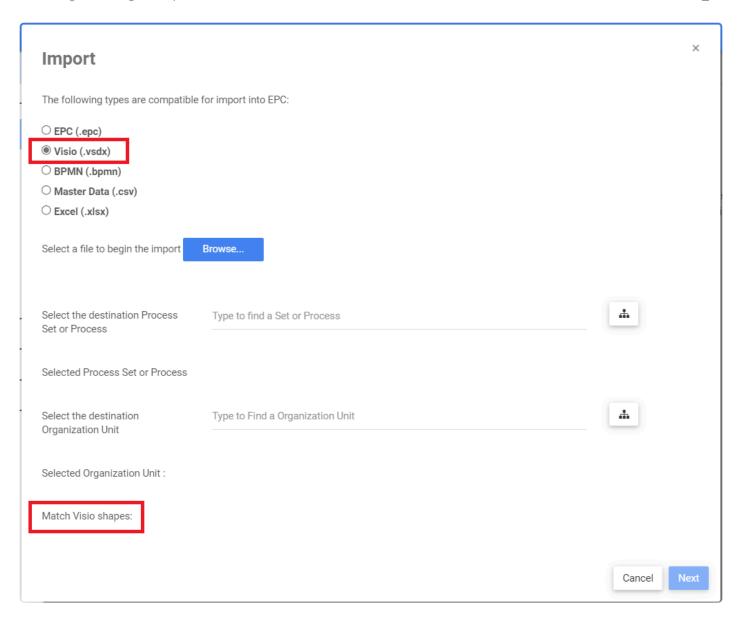
To use this feature, users can go to the three-dots situated in to right corner of EPC and click on import or export.



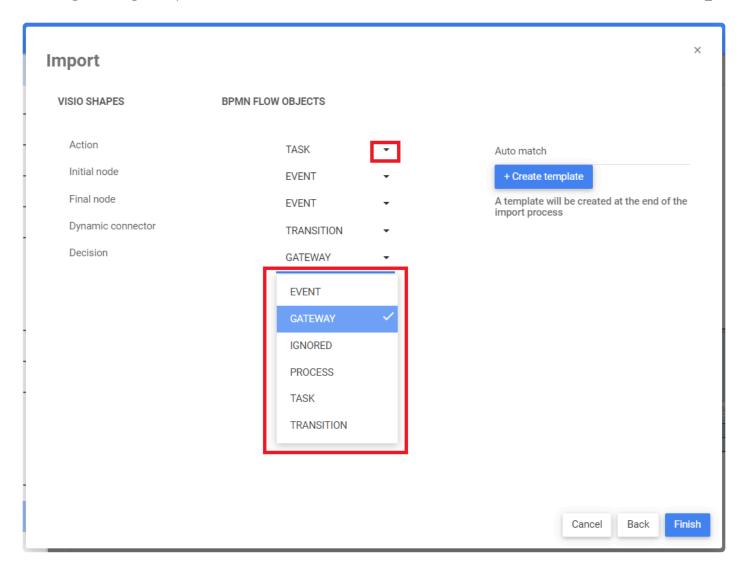
A form will open to choose the format of the document being uploaded.



Once the Visio Document is chosen, users can select where the process will be located, in which organization unit the roles will be created and match the shapes of Visio. Click on Finish when done.

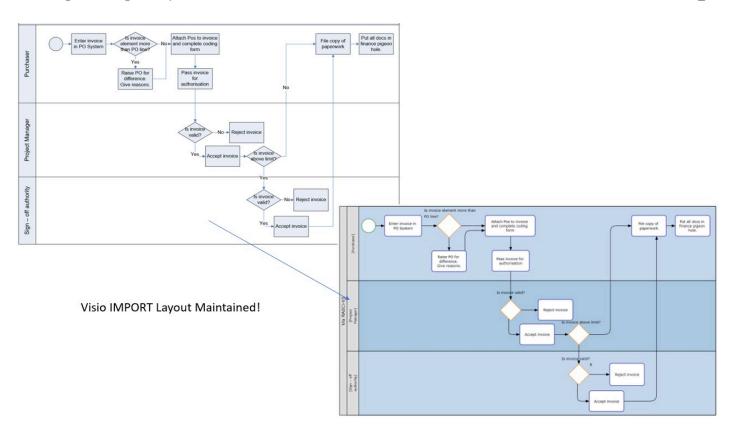


After clicking on the **Next button**, a window opens allowing the user to select which BPMN shapes are equivalent to the ones in Visio.



in the same window, users have the option to create a template, if a template name is added after selecting the matching shapes, the next time the user imports a process from a Visio file, it will remember which Visio shape is the equivalent Visio shape in the BPMN flow object that the user matched.

Then the process is imported and users can find the imported process in the selected parent on the tree.



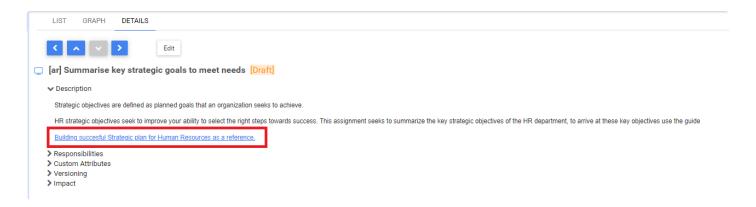
Document Preview added to Text Hover

Functionality

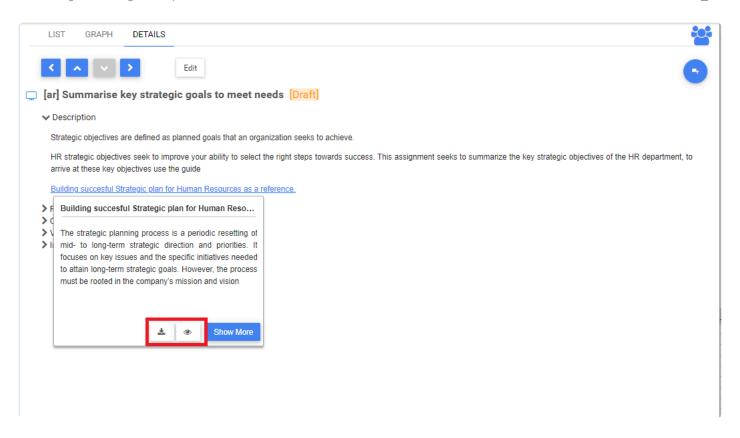
In EPC, end-users are now provided with faster access to view documents that are referenced within any rich text field using our "link to object" feature. File download and preview options are now available within the hover pop-up so users can view not only the document details but the file contents as well directly without having to navigate away to another page.

How it works

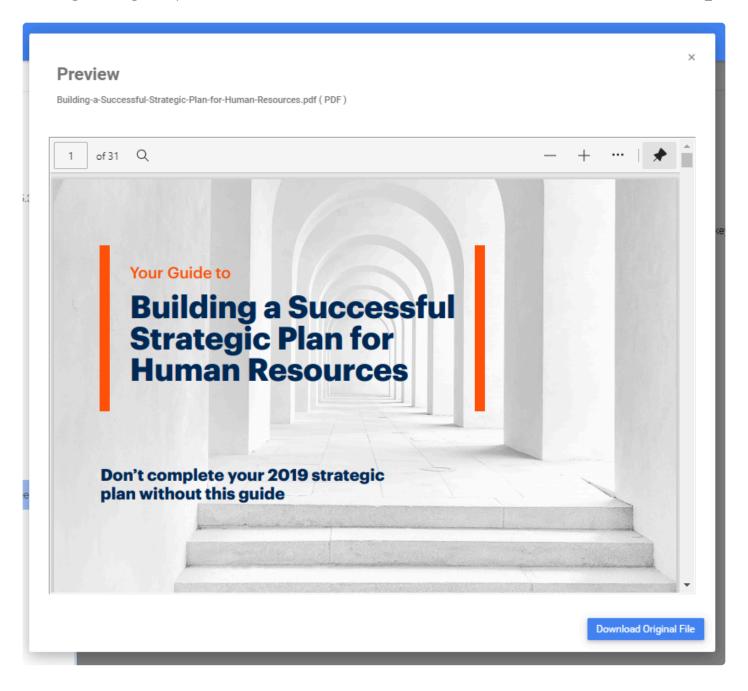
To use this feature, users have to go over the word with a link to a document object. These words are in blue color inside of texts in EPC.



While users hover over the words in blue, they can see the pop-up window with two new buttons Download and Preview next to Show more.



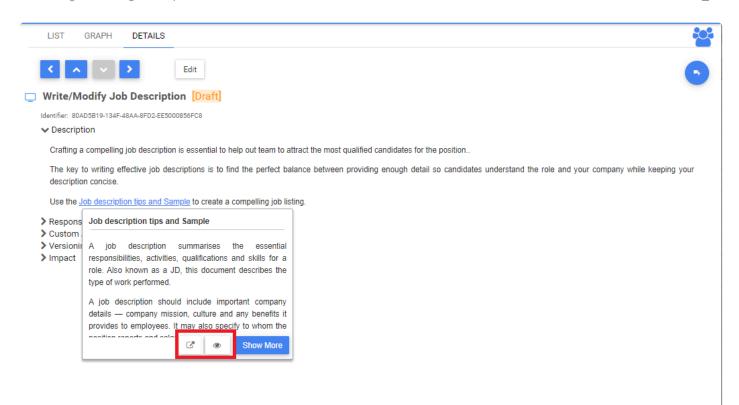
If users click on the preview, then they can see the preview version of the document and the download button



To exit the window user can by clicking on (x) or just outside the window

if user click on the download button, then the document would automatically downloaded

Furthermore, if the link to object is linked to a URL, users are able to preview or be redirected to the URL.



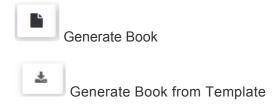
FEATURE ENHANCEMENTS OVERVIEW

Documents Module – Generate Book vs Generate Book from Template

Functionality

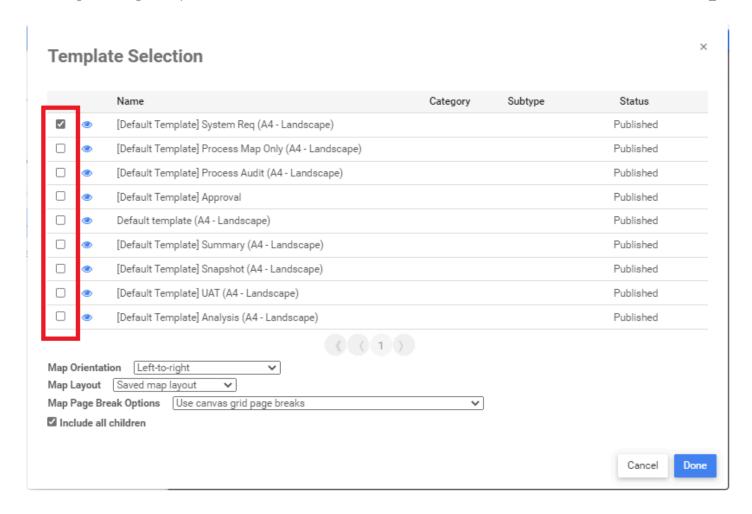
Now in EPC, users can easily create a document with different templates on document creation or from GRAPH and DETAILS page for the other modules. This allows users to extract the information of an object based on a selected template.

Customization



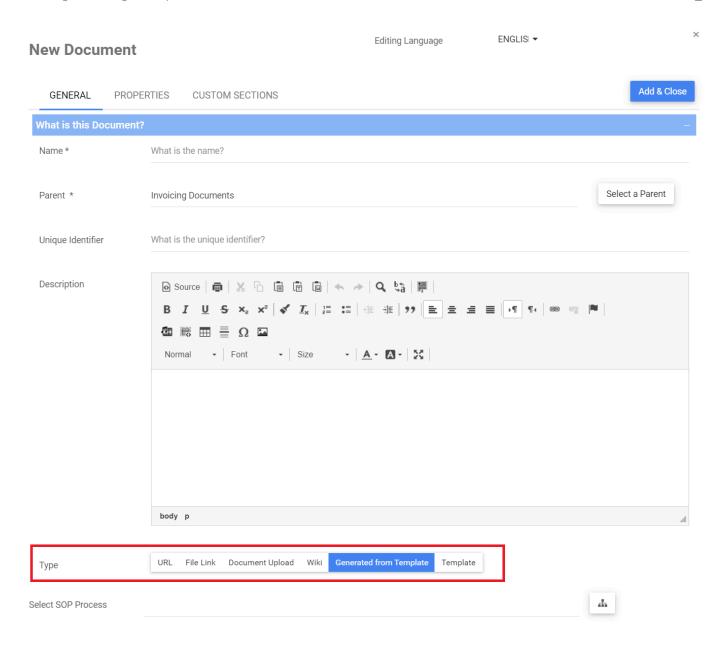
How it Works

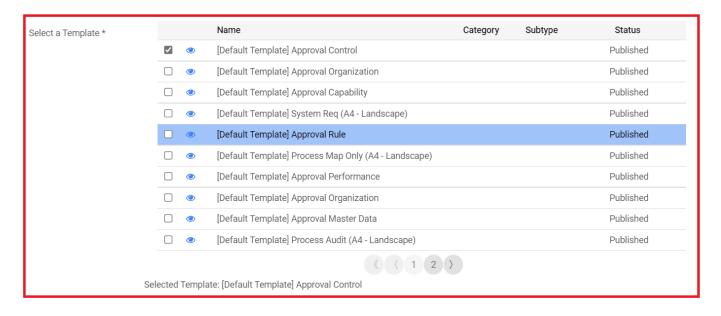
To use the Generate Book feature, users can click on the object book icon in GRAPH and DETAILS page in all modules*, there users have the option to select the template and then a Document **generates** from the selected template with the information of the object.



To use the Generate Book from Template feature, from the form add New Document, users select the type of document as Generate from template and choose the template to be use for the document.

Note: In the form, Select SOP Process is no longer required for all documents.



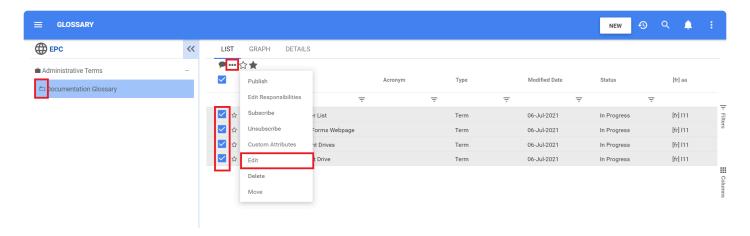


Once the document has been created, then users can click in Document module, go to DETAILS page of a document object. There users can find icon , when clicking on it, users will download the document with the chosen template on creation of the document if selected.

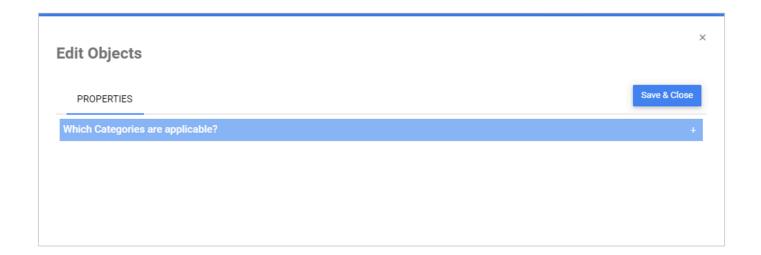
*Glossary module does not include this feature

Glossary Module – GENERAL tab has been disabled when mass editing terms

Before when users would navigate to a glossary folder in the glossary module, select various terms in LIST page and try to mass edit user will see GENERAL tab empty.



To avoid confusion, users can mass edit it only in the PROPERTIES tab.



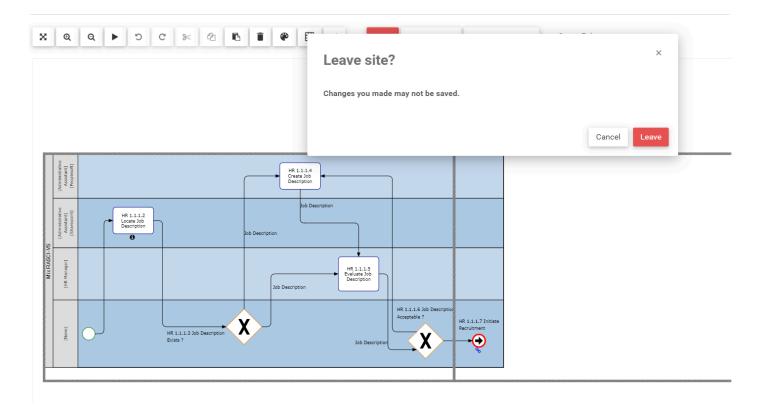
Alert Notification when clicking the Back button in Browser

Functionality

An alert notification will now appear when a user is in edit mode in a graph and clicks on the "back" button of the browser or "back/delete" on keyboard. The user will be alerted to avoid losing information by accident.

How it works?

When user is on edit mode in graph and clicks on the "back" button of the browser or "back/delete" on keyboard, now a warning message appears to allow to confirm to continue or cancel the action.



Removed Publish Queue

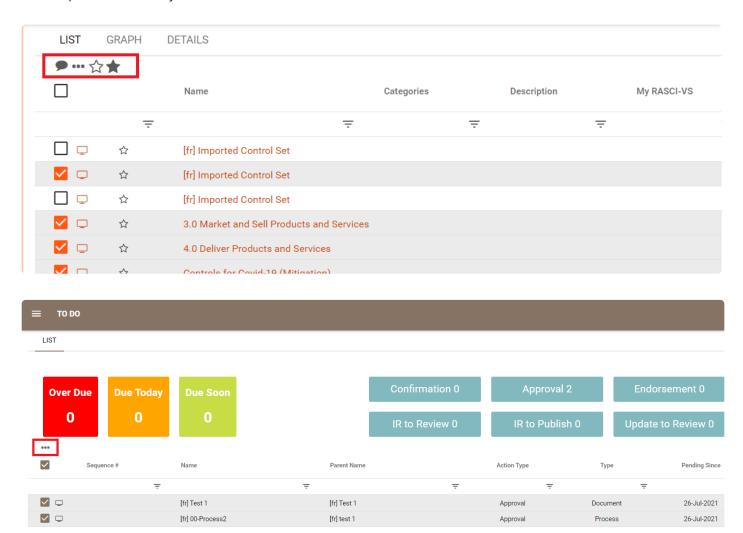
When users with write permission publish EPC objects, these objects are now published instantly.

Previously they were placed in a "publish queue" and dealt with one at a time, which in some cases caused delays in making the latest data available to end users.

Therefore, the publishing queue and the "force publish" option on the system administration page have been removed and made obsolete with this new enhancement.

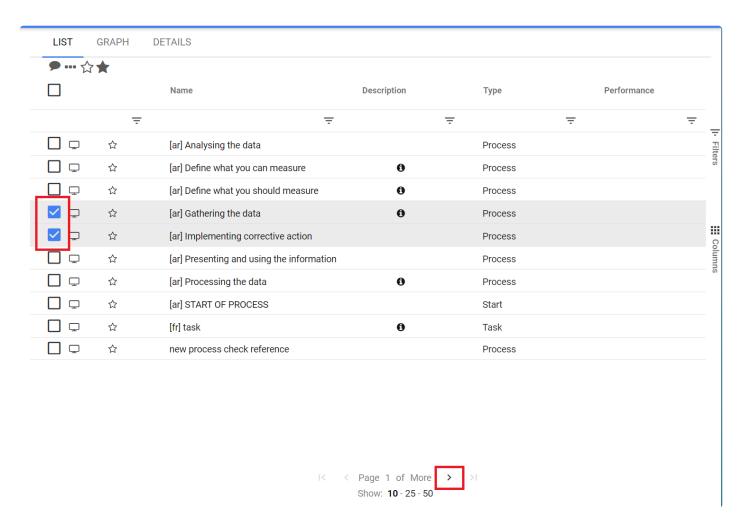
Mass Update Objects – Limit increased

Mass Update changes in earlier versions were limited to 50 objects. We have now increased the ability to mass update to 500 objects.



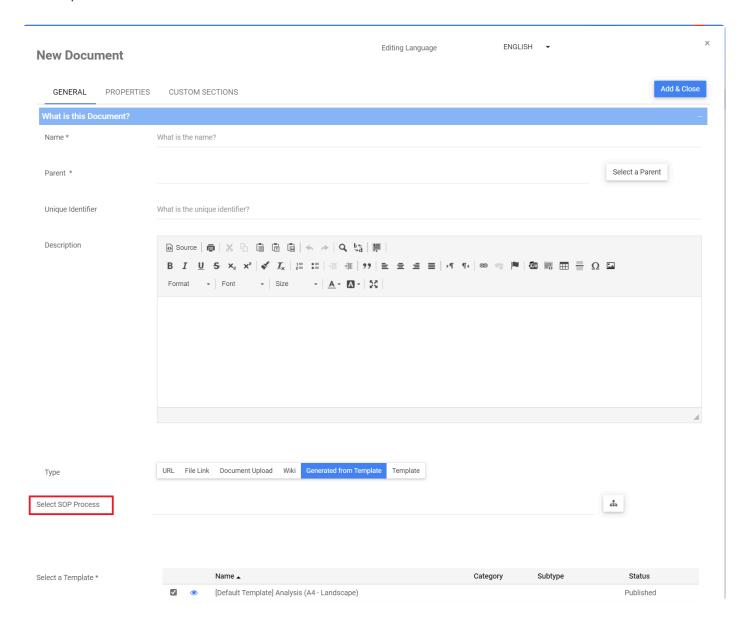
Users can select Objects through several pages for Mass Updating

When users select objects on one page and then move to the next one, the objects will stay selected on the previous page. This allows users to select objects within several pages to make use of the mass update enhancements.



When Creating a New Document – 'Select SOP Process' not Required

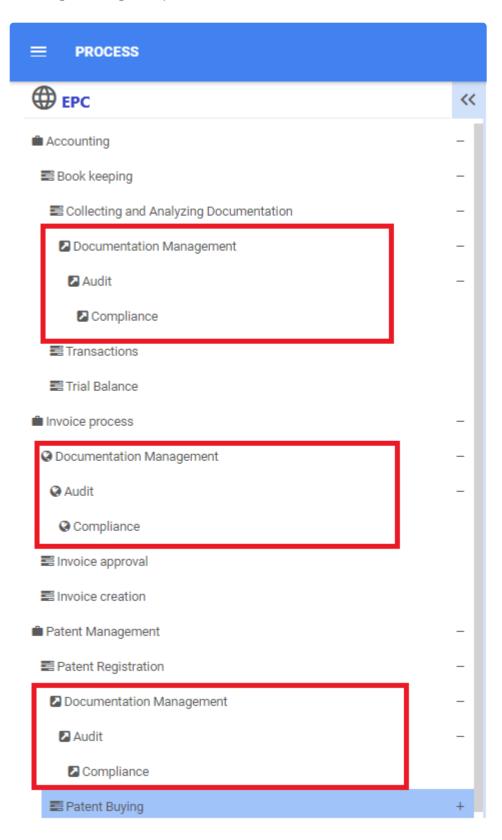
Before, when creating a document Generated from template, it was required to Select SOP Process. Now it isn't required.



Copy/Paste in Tree Keeps Source Reference

Before, when users copied reference parent with reference children, only the parent was copied as a reference, the children would be copied as sub-processes based on the reference, there was no tie-back to a source process

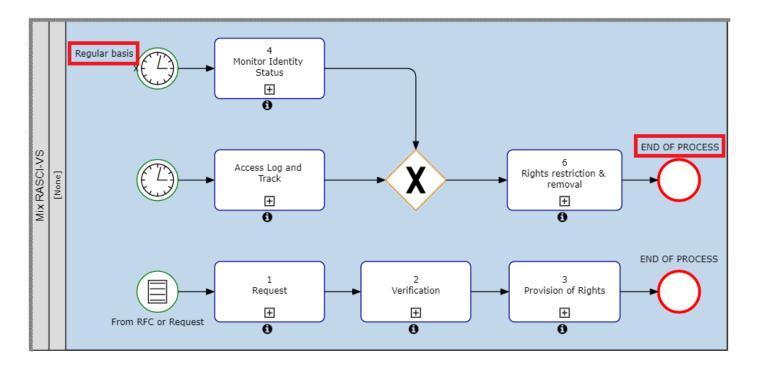
Now, when references are copied and have a tie-back to the source process, then the reference and copy of reference have the same source. The original and the copied reference reflect the same original source.



When Editing a Graph – Click to Move Event Annotations now Available

Before, users would need to hold shift to move note on events of a graph.

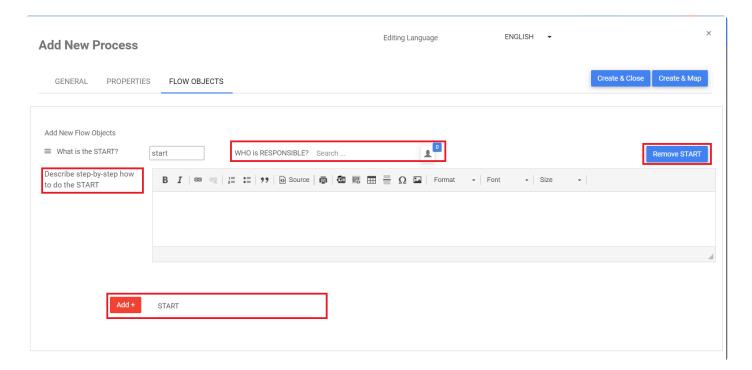
Now, to improve the Mapping usability, users can move annotations on events by simply clicking on them.



When Adding a New Process – Improved User-Friendly Layout

The layout of the Add New Process form has been improved. Now the layout is more user-friendly.

- User can see the Add+ button at the end of the form to choose the flow object required.
- User can see clearly which flow object to remove.
- · Assign the person responsible of the action.
- · Describe step-by-step how to do the chosen action.



Capability Module – Improved Edit and Add New Capability Forms

Previously, the Capability and Edit form would use different wording for question in its tabs.

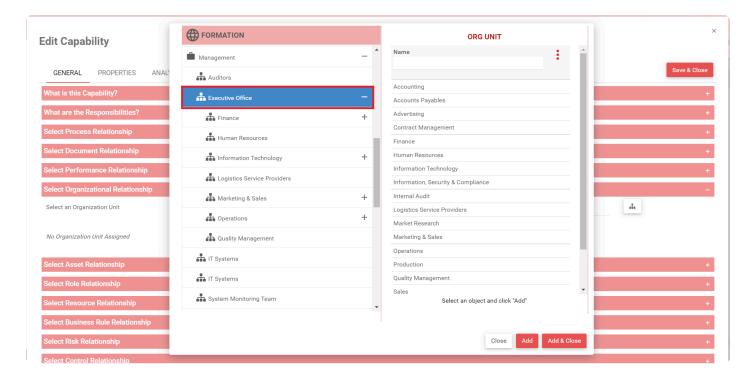
GENERAL PROPERTIES ANALYSIS	
What is this Capability?	
What are the Responsibilities?	
Select Process Relationship	
Select Document Relationship	
Select Performance Relationship	
Select Organizational Relationship	
Select Asset Relationship	
Select Role Relationship	
Select Resource Relationship	
Select Business Rule Relationship	
Select Risk Relationship	
Select Control Relationship	

Now this has been standardized, and the question are the same as in other modules.



Capability Module – Capability edit form now has the option to choose the organization unit on the left side

Previously, when users opened the tree selector to choose an organization relationship, users could select the org unit on the right side of the Capability. Now, users can also select an org unit from the left side in the tree.



Customize Home Tabs by User or Group (New Admin Security Option)

Previously, environment admin and system admin had access to all tabs automatically. Now, environment admin and system admin have access only to the tabs according to their security level.

For create/update/delete, there is no change. Only environment admin and system admin can perform those operations.

Importing to Excel – PROCESS_PARENT column now optional

Before when users imported processes in excel, the column PROCESS_PARENT was mandatory. Users would need to have to create a new empty column to be able to import.

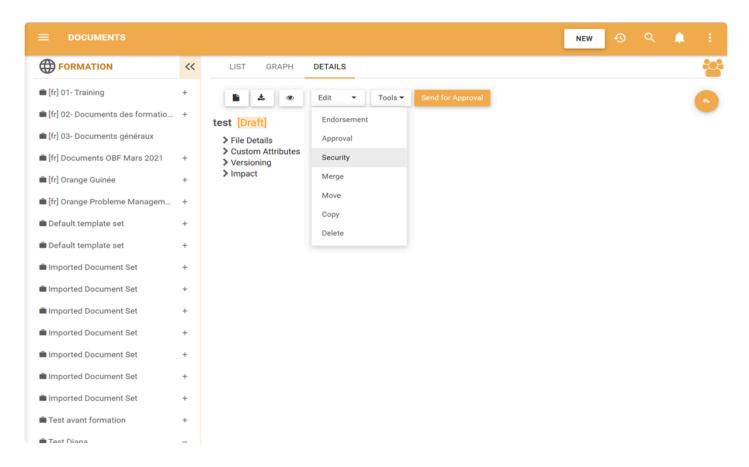
Now, users can import without adding that column, Column PROCESS_PARENT is now optional.

FIXED ISSUES

Issue list 13.0

Security

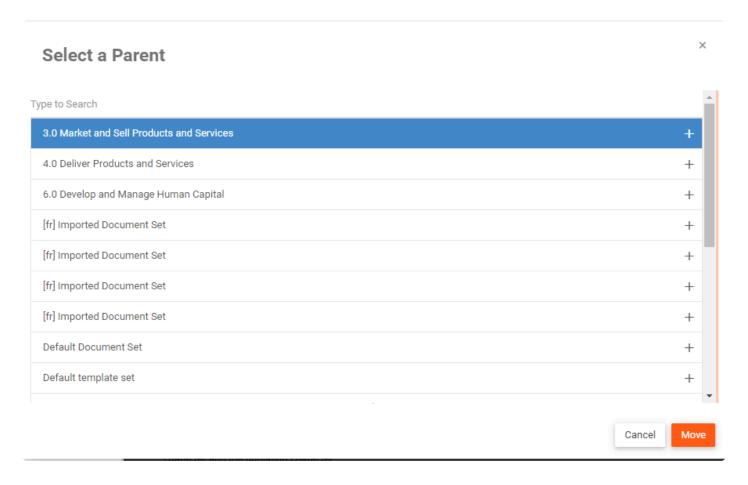
In the previous version, some users that were selected as modeler, Web Portal User and had "Full Control Allow" to a document set would encountered problems viewing Folders or Sets when Copying or Moving.



The user would try to move or copy documents inside of the folder, but when they click on the buttons they would find the tree empty as shown in the image below.



This issue has been resolved, now users can see the tree when moving and copying.



Publishing

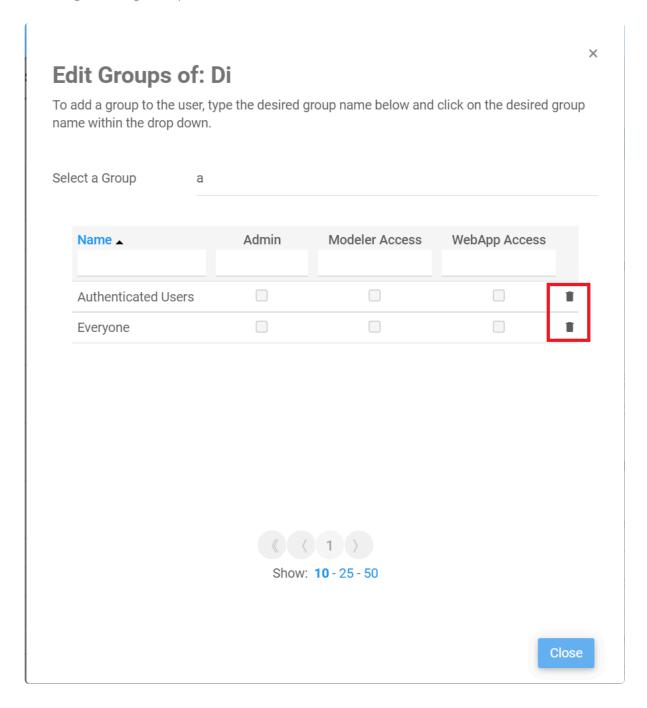
Some users were having problems when trying to republish saved Procedures. Some objects would not be displayed. This issues is fix in EPC 13.0.

Email Notification

In the previous version, some users with the interface language set to German did not receive the e-mail notification. In EPC 13.0, these user receive the email notification.

EPC User Login

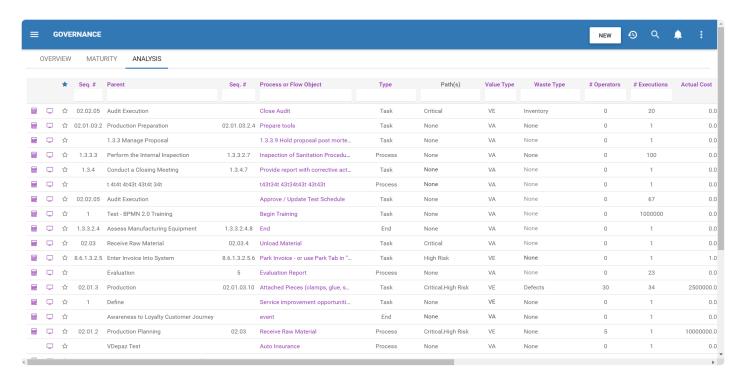
Some user were having issues accessing EPC, when a new user was created, user could not log in to the system if wasn't part of a EPC group. this would happen even if user had access to an environment and modeler permissions



In EPC 13.0, users are able to login to EPC even without being member of a group.

Governance

Users couldn't add numbers that contained zero on execution field of Analysis in Governance.



Graph and details page

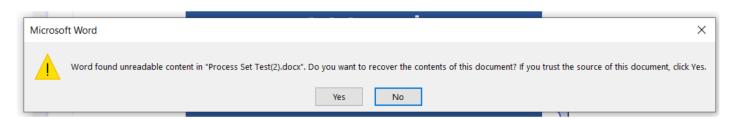
Before, the was an issue when displayed published objects on details or graph pages on newly created environments. This is no longer a problem.

Approval with e-signature

Before, e-signature wouldn't work when the name of an object sent for approval ended in dot pdf (.pdf). This issue was valid for all objects. When users uploaded e.g a document with .pdf extension and didn't give a name to the document, then this document would automatically take the name of the pdf document (.pdf extension), This created an error and user could't not approve using e-signature. This is not longer a problem.

Object Book

Some users were having a error message 'Word Found Unreadable Content', when trying to generate an SOP with a customized template, However, if users choose to ignore it by clicking on YES, the SOP would be opened as usual.

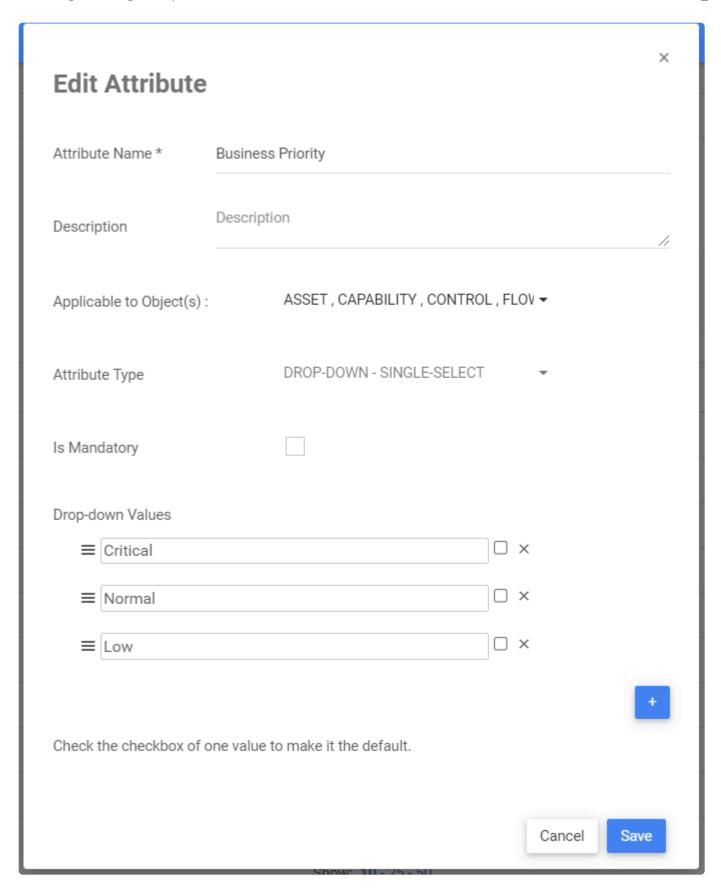


These would happen when users downloaded a template and made a little change and uploaded again. These is no longer an issue, now SOP generates without an error message.

System Admin

Attributes

In the previous version, some users experienced issues when cancelling changes on attributes as these were saved.



This issue has been resolved

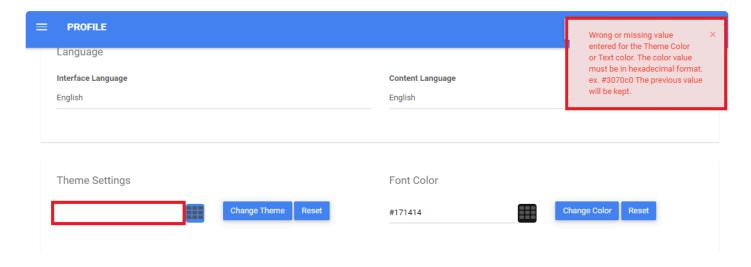


Theme Settings

In our previous version, some users were able to save a empty theme in System Admin which produced an error.

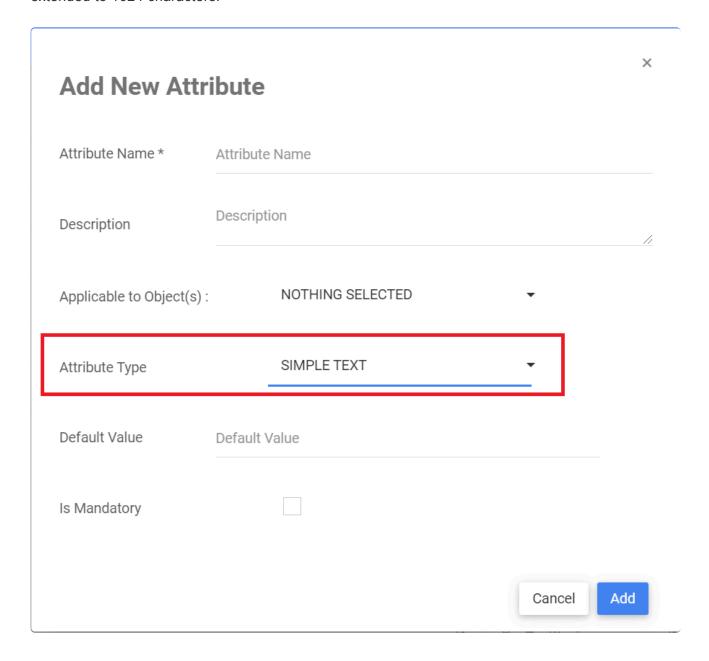


Now, when users are in My Profile and try to update theme, users cannot update leaving theme as empty. This has been fixed for EPC 13.0.



EPC UDA

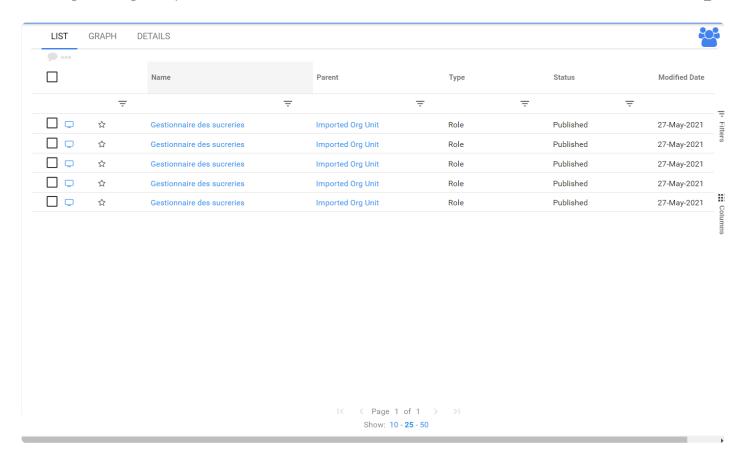
Before the Text value for UDA of type Simple Text was limited to 256 characters. The limit has been extended to 1024 characters.



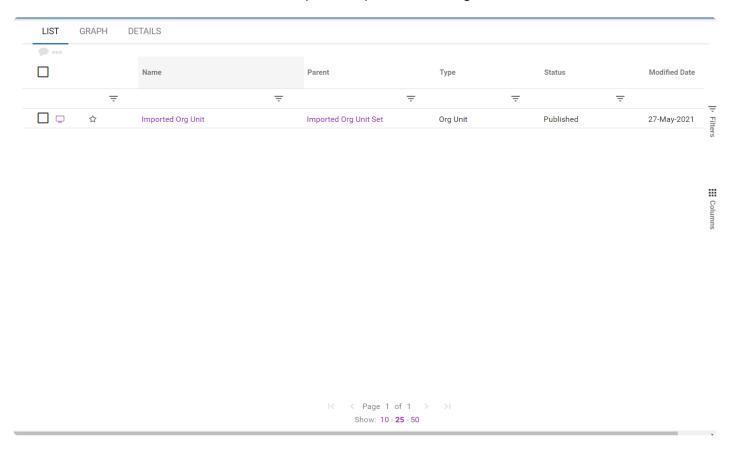
Import

Import Excel

Some users experienced issues when importing an Excel document to create a process, users would start the process of importation by selecting publish and overwrite and when the process was completed multiple unexpected objects of association (Ex: Roles, assets, document) were created.



This issue has been fixed. Now, when users import their processes the right number of associations are created.



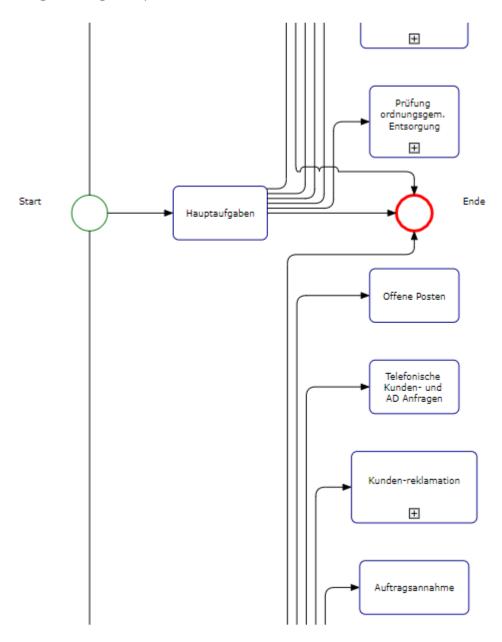
Also, when importing the Role and Processes, these were not relating to a RASCI Letter. So users observed that if the RASCI_ROLE were not put in brackets, the responsibility letters would be included in the name. This bug has been resolved.

Object Name 🔺	Parent	Object Type	Assignment Type	Justification	Impact Type	Status
Gérer la vanille	Imported Process Set	Process	RASCI-VS: A		Association	Published
Gérer le caramel	Imported Process Set	Process	RASCI-VS: A		Association	Published
Gérer le chocolat	Imported Process Set	Process	RASCI-VS: A		Association	Published
Gérer le sucre	Imported Process Set	Process	RASCI-VS: A		Association	Published
Gérer les bonbons	Imported Process Set	Process	RASCI-VS: A		Association	Published
Imported Org Unit	Imported Org Unit Set	Org Unit	Directly Impacts		Association	Published

Visio Import

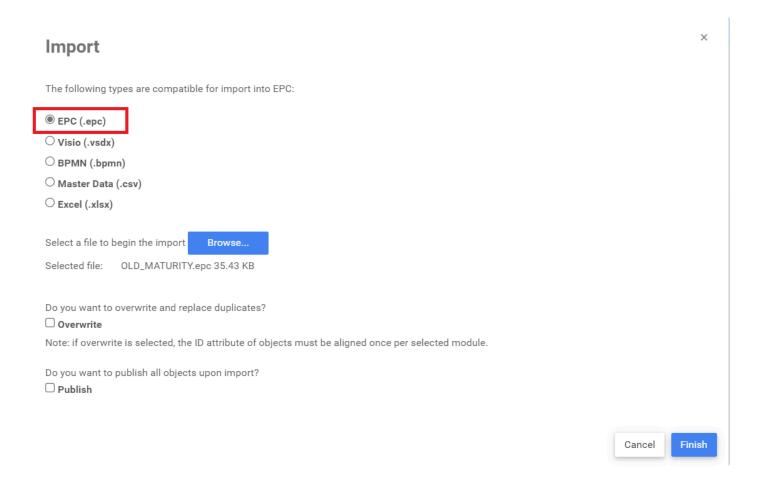
Before in EPC, when importing a Visio file, there was no transitions between the shapes when using a German visio file.

Now, we can see the transition of the imported vision document.

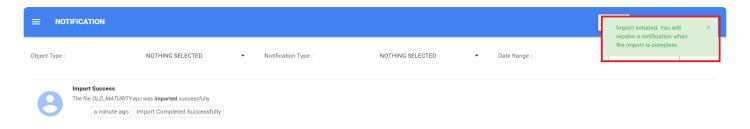


EPC Import

In the previous version, some users experienced EPC import failure when importing a file with maturity data created in v12.3 or a previous versions.



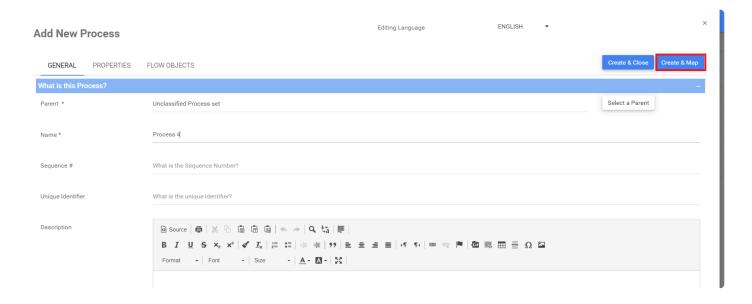
Now, users can EPC import without issues.



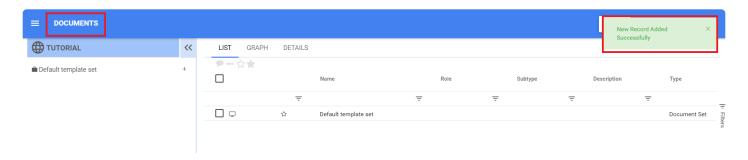
NEW button

Add New Process

In the previous version, When some user were creating a new process from button NEW without being in process module, after clicking on Create and map button, the process map would open to edit.

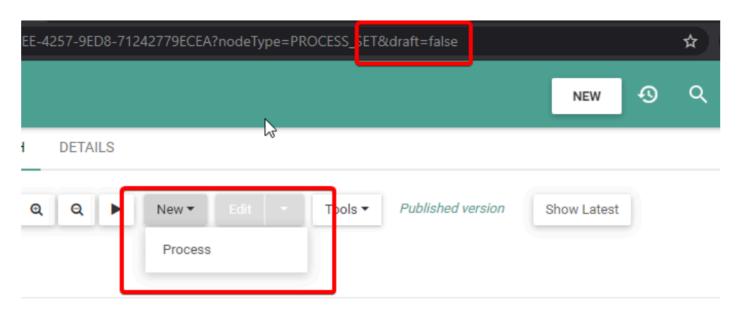


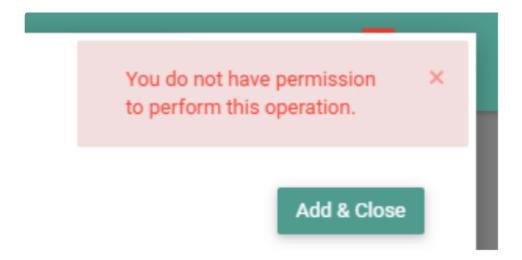
Now, when adding a new process and user is in a non-process module, the user stays in the same module.



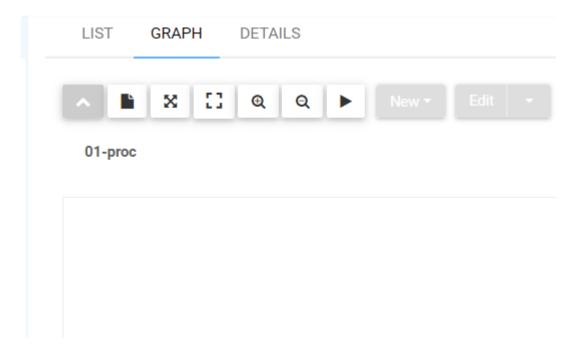
Create object while in draft

When viewing the PUBLISHED (Draft=false) version in process, some users had the new button enabled and although a user could open a create NEW object form, the user would receive a permission error when saving.





Now a user can't open a form to create an object while in PUBLISHED (DRAFT=False), as the create NEW button is greyed out.



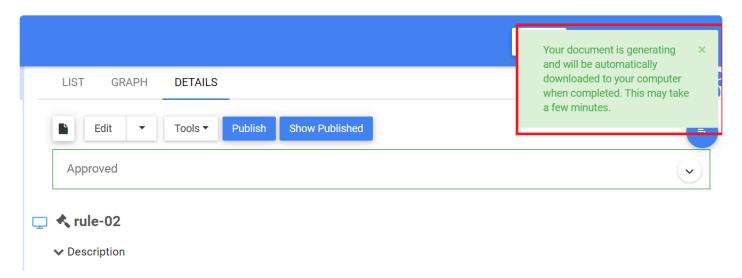
Details Page

Object Book

When the EPC Application is set to generate Object book in PDF form, users were experiencing issues generating them for modules Rule, Risk, etc.



Now, users can generate the object book in all the module without any problem.



Also, some users noticed that the page numbers in the Table of Contents of the generated Object book were not dynamic.

Now, the pages of the document are updated automatically.

Indicators

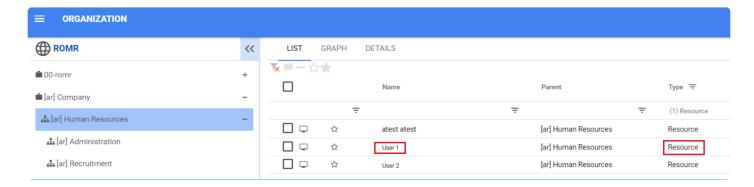
When some users would try to move an Indicator (KPI, KRI, KCI) from one objective to another, the Description of the indicator didn't move with the object and appear blank.

Now users don't have problems with this, when indicators are moved, all their details are moved with them.

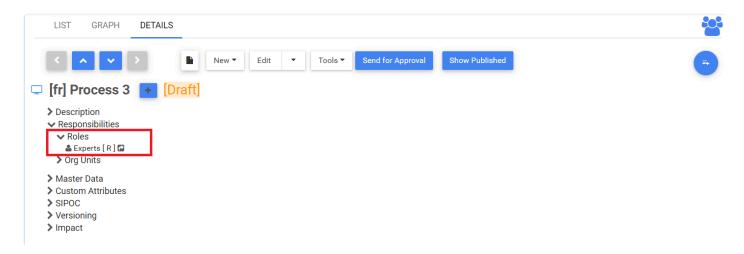


Roles

Previously, some users couldn't see Roles on Detail page or run approval/endorsement cycle using role.



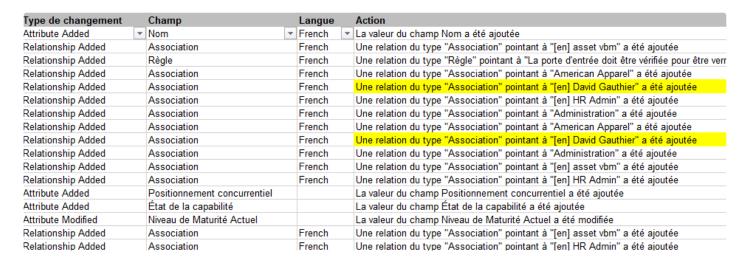
This is not longer a problem, now the Roles on a resource are properly saved and users can see the role under the responsibility section in DETAILS page.



Audit Trail

Previously, some users had problems generating the audit trail for certain objects. This problem has been resolved and does not occur in version 13.0.

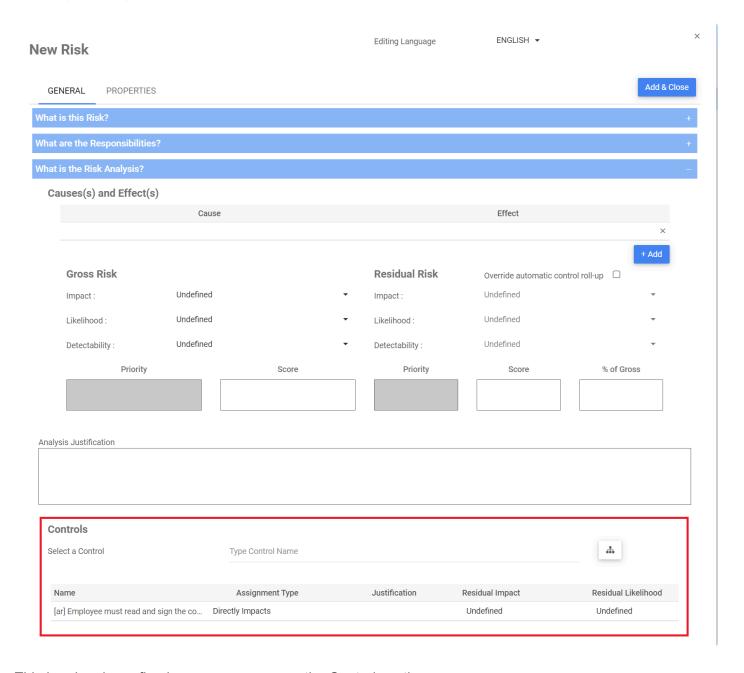
Also, when a capability was assign roles, resources, assets and org units (not RASCI) and users edited for a second time and generated audit trail, the changes made in step 2 created duplicates in the next versions.



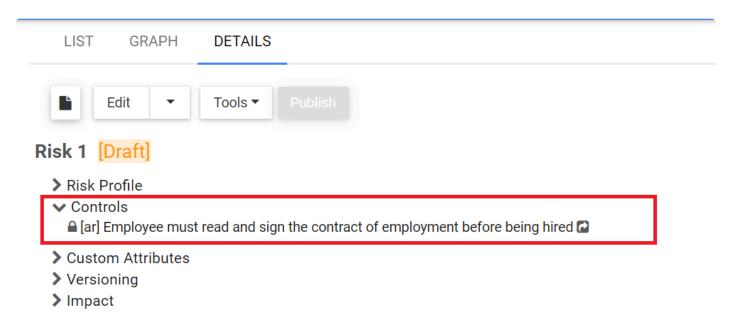
Now, the changes made are only shown in one version and users don't have this issue any longer.

Risks

In the previous version, when some users were in DETAILS view of a RISK, the associated CONTROLS were not displayed. When CONTROLS section was expanded, the section would automatically close again.



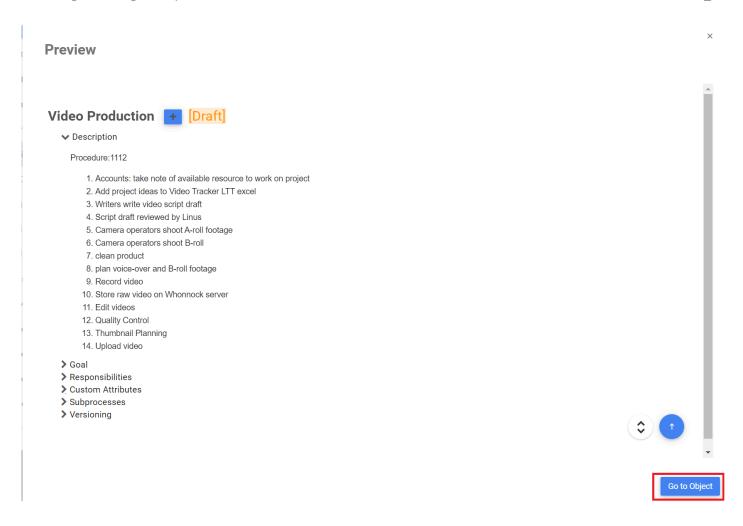
This bug has been fixed, now users can see the Control section



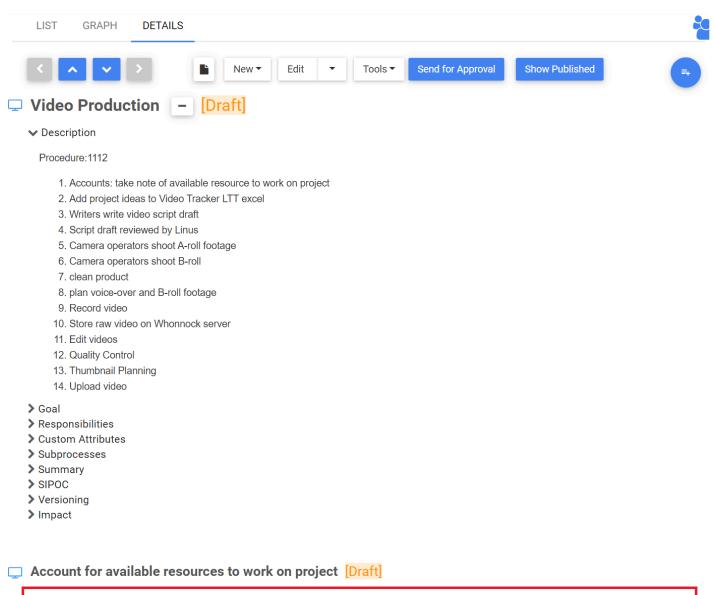
Link to object

Previously, some users were having issues seeing the description of children not being shown in link to object preview.

When users would hover on a link process and then click on Go to Object, users wouldn't description of the object.



This issue has been resolved and now users can see the Description data.



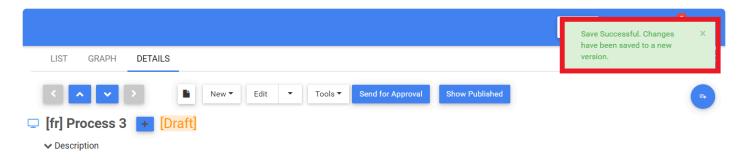
Description

Resource Databases provides a searchable list of services and individual crew members seeking to provide goods and services to any organization in need. The Crew listing contains industry professionals with experience in **film**, television, commercials or stage.

- > Custom Attributes
- Versioning

Edit

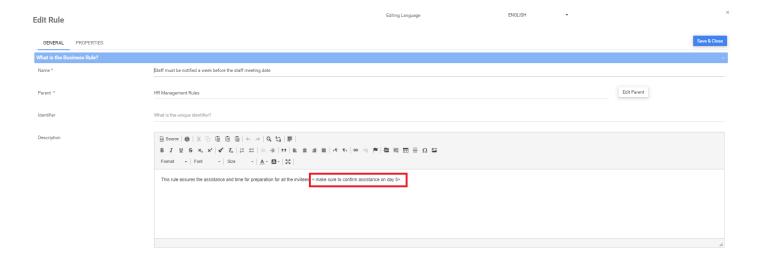
Previously, some users had issues editing objects after cancelling an approval or endorsement cycle. Now, user can edit their object without any issues when approval or endorsement cycles are cancelled.



Description

In the previous version, some users would create a description using brackets. When users would try to edit it, they would notice that the text between brackets was not being displayed and if save the information would be lost.

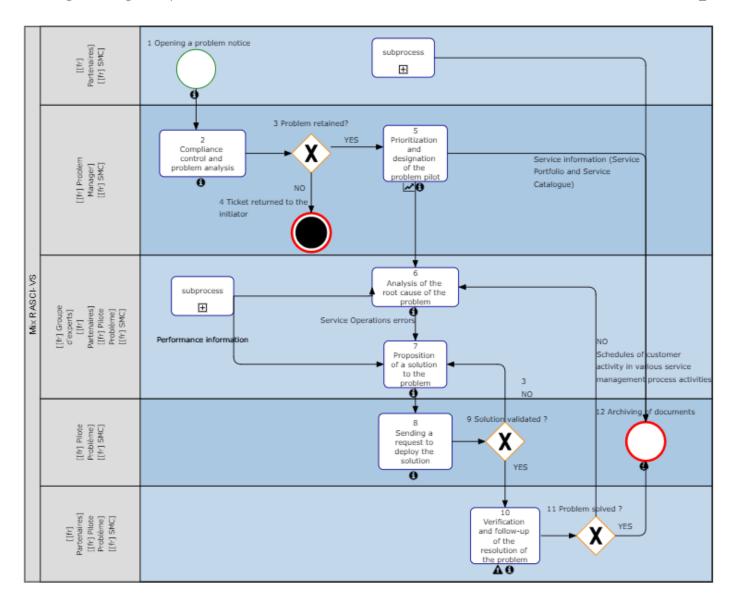
This is no longer a process, if users write text in brackets in the description and try to edited they wont loose the information.



GRAPH Page

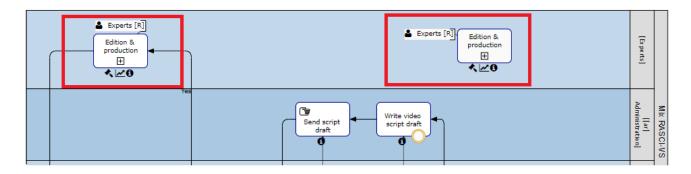
EPC Process swimlane

In the previous version, the positions of some materials changed if a new swimlane was added to the top. Now, the materials maintain their position.



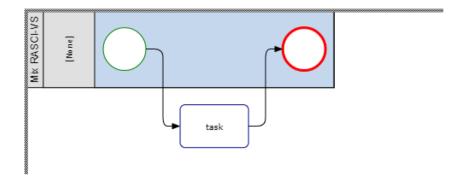
Copy Rasci in Graph

Some users were having issues copying the RASCI from flow objects, when pasting the flow object would take the responsible as the one in the swimlane. This issue has been solved. Now, users can copy the flow object and the correct RASCI is copied.

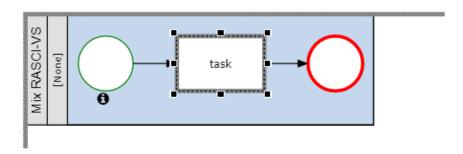


Flow Objects

Before in EPC, users encounter a problem when editing a graph and moving Flow Objects, the moved objects would move outside of swimlane after moving shape and running auto layout.



This is no longer a problem, when moving objects and using auto-layout the Flow Objects remain in their lanes.



Annotation

Before, when a event/gateway name was set to annotation, and shape was double-clicked in edit, there will be an annotation of the name and an icon of the name. If the user expands the name icon, then there will be 2 name annotations.



Now, the labels are working properly. if users selected in Mapp Options Name Gateway as Annotation then the written name is displayed. If users selected in Map Options Name Gateway as ICON, then an icon is

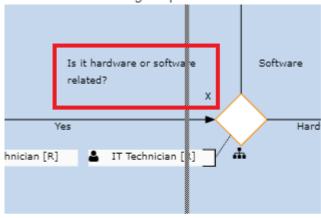
displayed.



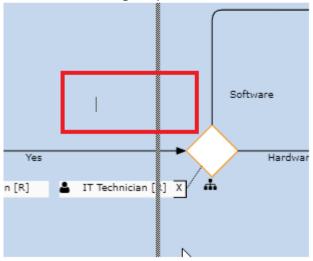
Gateway /Event Name

In the previous version, If Gateway/ Event name was set to icon or annotation in Map Options. when some users in Edit process, double-clicked the Flow Objects to edit existing name, the name label would appear empty

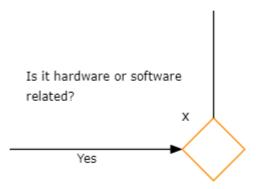
Before double-clicking shape:



After double-clicking shape:

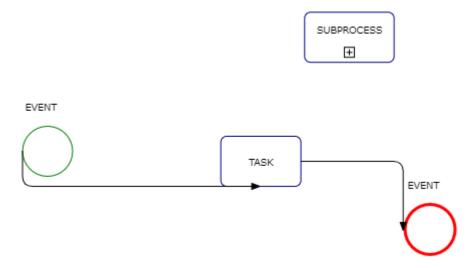


Now in EPC, when users double-click on shape that already has a name, the text is displayed.

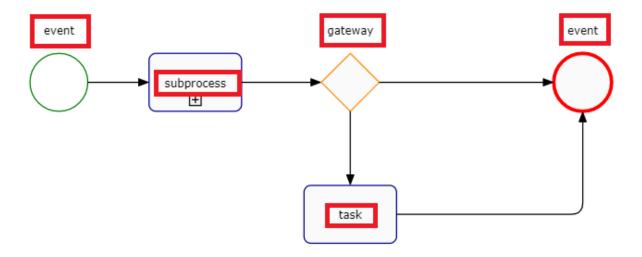


Flow Objects names

Previously, when creating a new process, the names of the flow objects were displayed in capital letters.

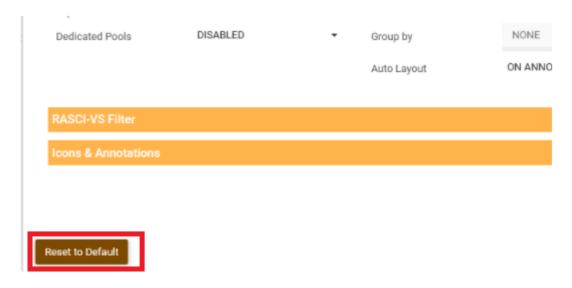


Now, the names of the flow objects appear in lower case letters.

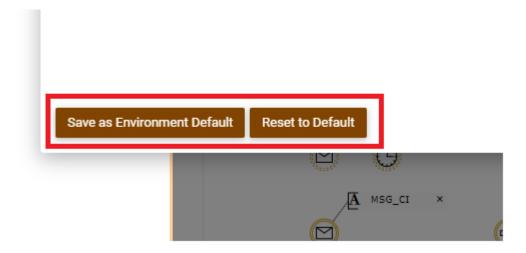


Map Options

Before, when some system admin or an environment admin were in Map Options, they weren't able to see the button Save as Environment Default



Now, users can see the two buttons.



Compare

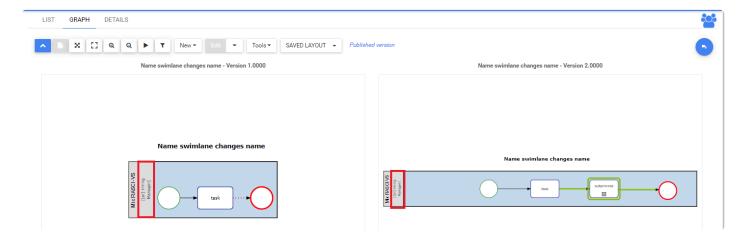
Before, when comparing the versions of a process, the asset would show the wrong name in the older version. Now this is not a problem, the right name of the asset is displayed when comparing.

Map Settings – Performance Color Settings

Previously, some users noticed that in Map Settings, Performance color setting was being displayed and node color was hidden when users system didn't have Performance module license. This have been fixed. Now, if users don't have Performance module license, the performance color setting in Map settings is hidden and the node color remains displayed.

Swimlane name

In the previous version, some users noticed that the title of the role in the swimlane switched to none in compare and all objects have yellow highlight for no reason

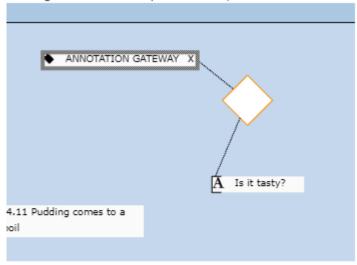


As we can see in our image, this is no longer a problem.

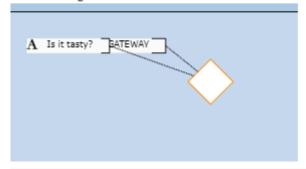
Event/Gateway Annotation

Previously, some users experienced problems with the position of event and gateways names. Once users set the positions of the names and Save&Close, the name was positioned above the annotation.

Moving the annotation (before save)



After saving:



This is no longer a problem. Now, when users position the annotation, they keep their respective positions.

List Page

Capability Module

In the previous version, some users in Capability or Process module noticed a double load of the page. In EPC 13.0 this is no longer an issue.

Multi - Custom Attributes

Before, when editing the Custom Attribute of several objects and adding images to the Text fields, the changes would not be saved and an error would appear. Now, users can save form without any problem.

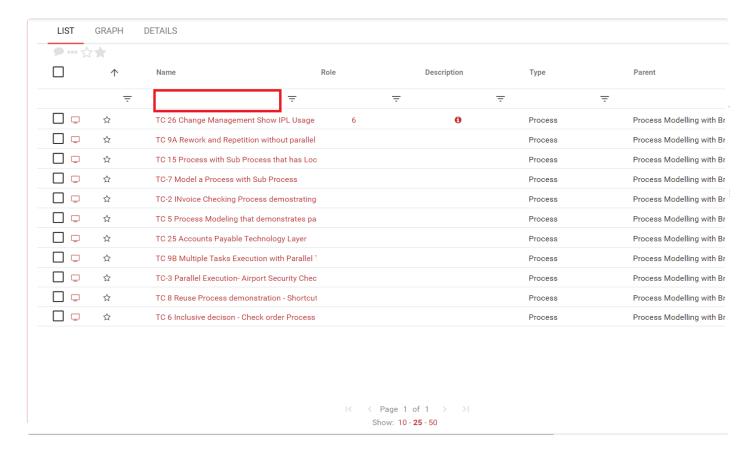


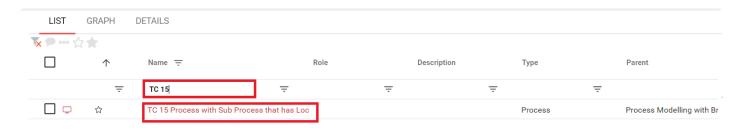
Move

Previously, when a object was published and then moved to another set, if the second set was published, the objects would appear back in the first set. This is no longer an issue, the object are moved correctly and stayed where they were moved.

Filtering Process by Parent

Before, some users were having issues filtering processes by parent. Now, this is not longer a process.





Introducing: Native iOS & Android Mobile App (with OFFLINE Access)

Functionality

Users can now access EPC from their phone or tablets, online and offline anywhere, anytime. This allows our users to access their content, quickly, & securely while promoting quality management.

Discover new ways to interact with EPC on Mobile! Login to your account and influence the future of Business Process Workflow management. Whether it's your smartphone or tablet, we've improved the user experience and increased productivity for your entire organization.

Access your content, quickly, & securely. Make your workflow or forms mobile!

- Want to look up models quickly in EPC but not at your desk right now? Access your EPC content with a tap of a finger on your mobile device.
- Is someone waiting for a process model? Share it immediately as a graphic.
- Your team is waiting for an approval, you can now login and approve the changes right away.
- Need to access models offline? Browse for content on your EPC server and make the content to save on your device so you can access it later without a connection

Users can download the EPC app from the Apple or Android Store

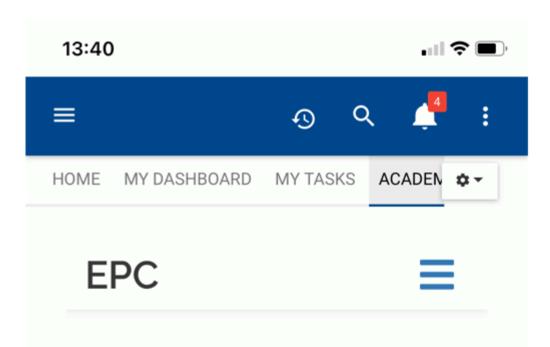
Customization

Supported content types include:

- Process
- Document
- Performance
- Organization
- Risk, Control, & Rule
- Master Data
- Glossary

How it works

Login to your account from your phone or tablet,

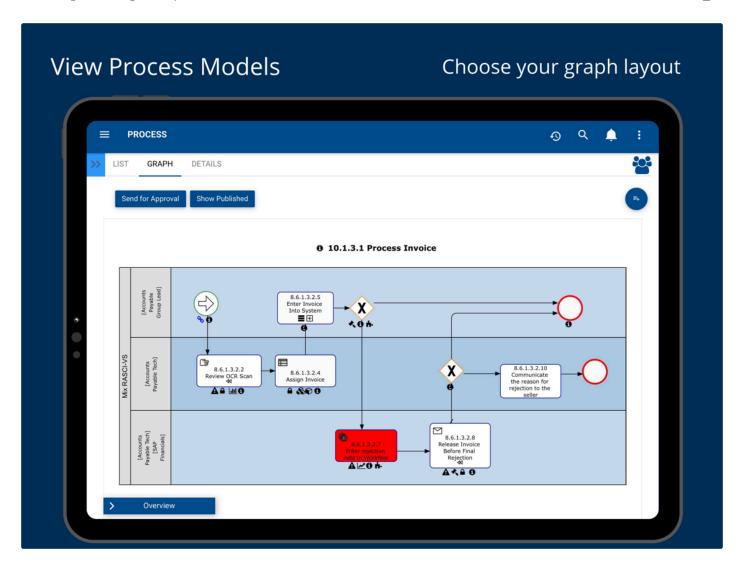


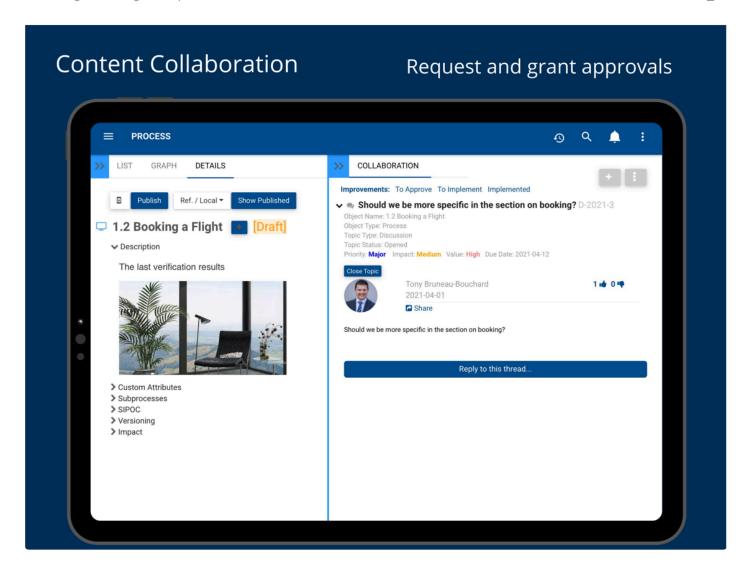
Welcome to the Enterprise Process Center

The Enterprise Process Center is a repository for our organization's business process documentation.

Train me up!







Access Offline Mobile App

Functionality

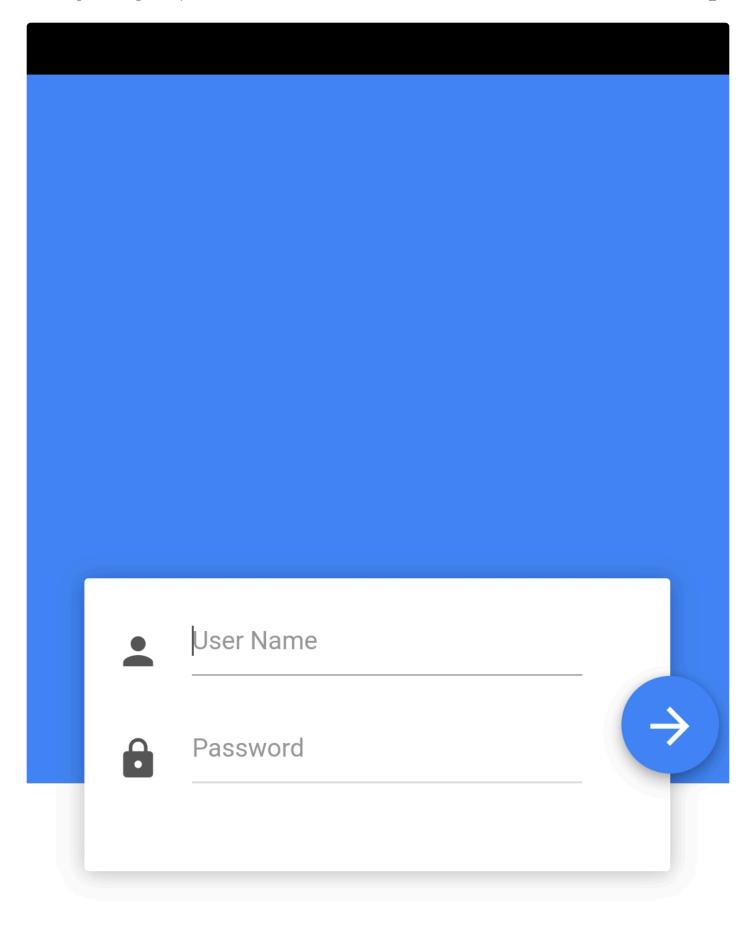
In EPC offline mobile app, when users are in their phone or tablet, users can set their app offline and access their information saved offline whenever and at anytime.

Customization

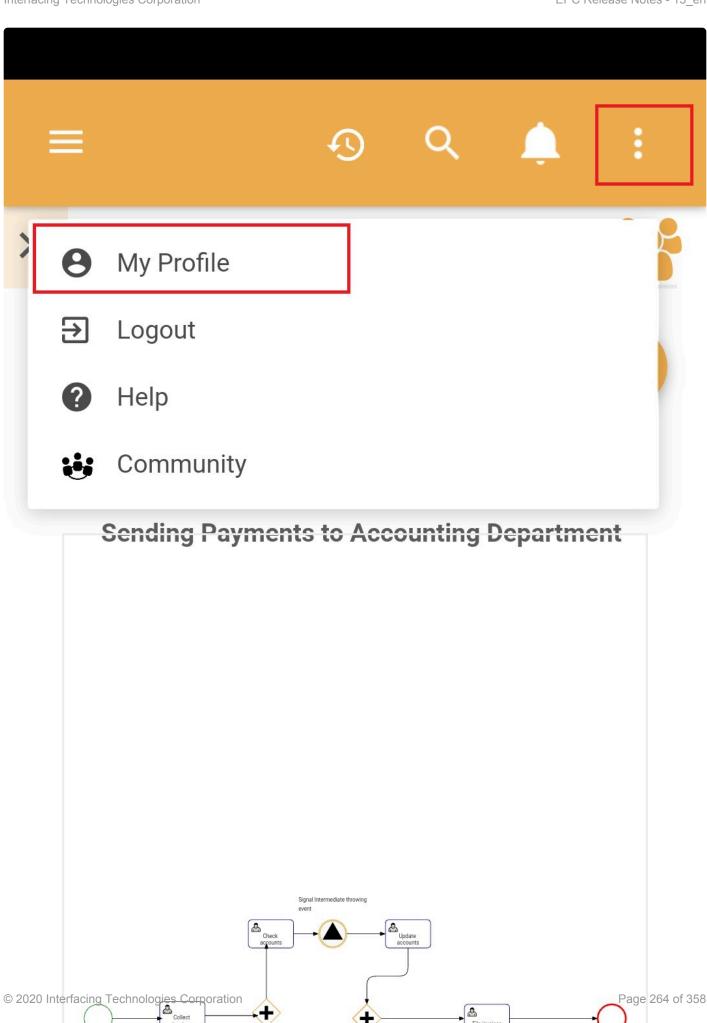
When a user set their app offline, then they can see the information saved on their account online.

How it works

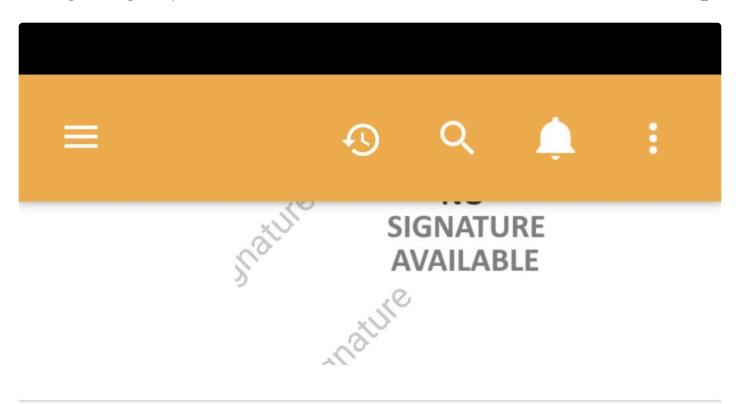
The EPC mobile App in online mode, works similar to the EPC in desktop. First, users log into the application in online mode



To set the app offline, users can go to their profile by clicking on the three-dots icon on the top right of the page.



Once in the profile page, scroll down to the end of the page. there, users can select go offline



Authorizations







EPC will stop using data or wi-fi and show all the information saved in home page.

Home Page Offline

Functionality

In EPC offline mobile App, in home page users can see all the saved objects under its respective section. Making it easier for users to see their saved objects in all modules.

Customization

Sections in Homepage:

- My Offline Processes
- · My Offline Documents
- · My Offline Performance
- My Offline Organizations
- · My Offline Risks
- · My Offline Controls
- · My Offline Rule
- · My Offline Master Data
- My Offline Glossary

How it works

Once user are in offline mode, users are redirected to home page.



My Offline Processes

e	Туре	Sync
7 Process Modeling with Sig	Process	10-September-2021
Track Payments	Process	10-September-2021



My Offline Documents

Name	Туре	Sync
[Default Template] Analysis (A4	Document	10-Septembe



if users have been navigating in other modules, users can simply click in the burger icon in the top left corner. in menu click on Home.

Preferences offline mode

Functionality

In EPC offline mobile app, users can change interface language and the environment, allowing them to see the offline app in their preferred language and the objects in the different environments.

Customization

In offline mode users can't change the content language

How it works

Users go to the profile page, there, users can change the language content and the environment they prefer.



Preferences Environment Formation

Language

Interface Language

English

2028 meniating Technologies Corporation

Page 272 of 358

There users can click on the interface language or environment and a list will open with all the interface languages





Interface Language

Enalish

- English
- Français
- العربية 🔘
- Español
- Italiano
- 〇 中文

Once users have selected their preferred language or environment, then the interface will be set in the selected option.



Langue d'interface

Français

Autorisations

Administrateur

Accès au Modélisateur

■Accès au WebApp

Modules in Offline Mobile App

Functionality

The EPC offline mobile app offers nine modules, in this modules users can save objects online and be able to review them offline.

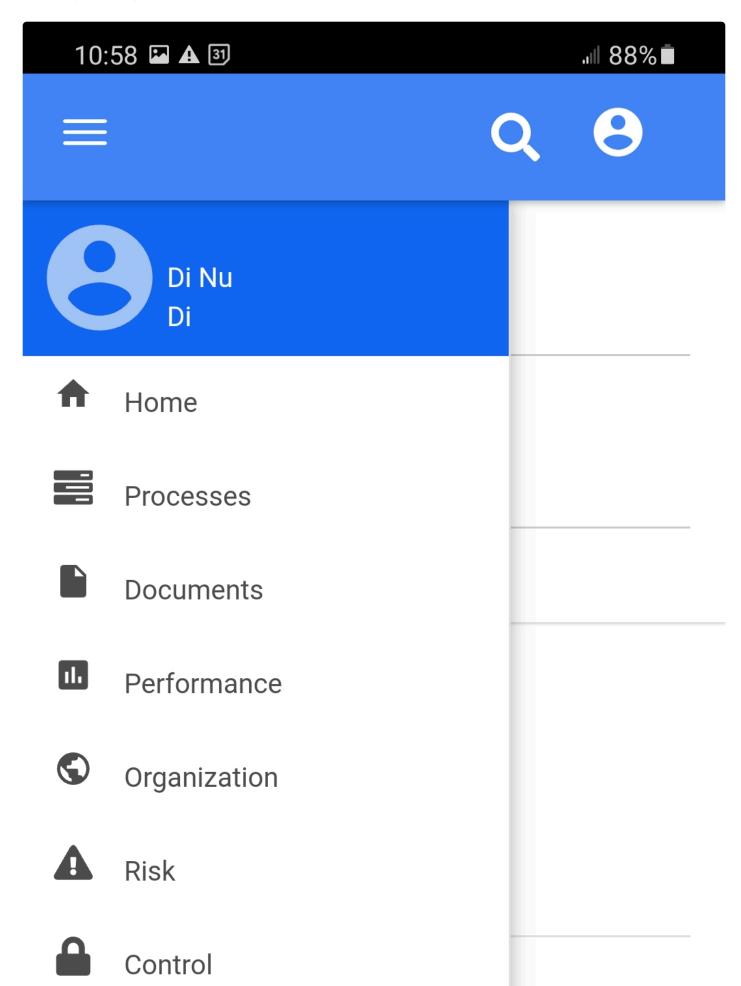
Customization

Users can access the following modules in offline mode:

- Process
- Document
- Performance
- Organization
- Risk
- Control
- Rule
- Master Data
- Glossary

How it Works

Users just need to go to the offline mode, then by clicking on the three-line icon on the top right, the menu with the different modules opens. There user can go to the module they want to explore and see their saved information.



Objects saved offline

Functionality

In the EPC offline mobile app, users can see all their saved object inside their selected module and in homepage.

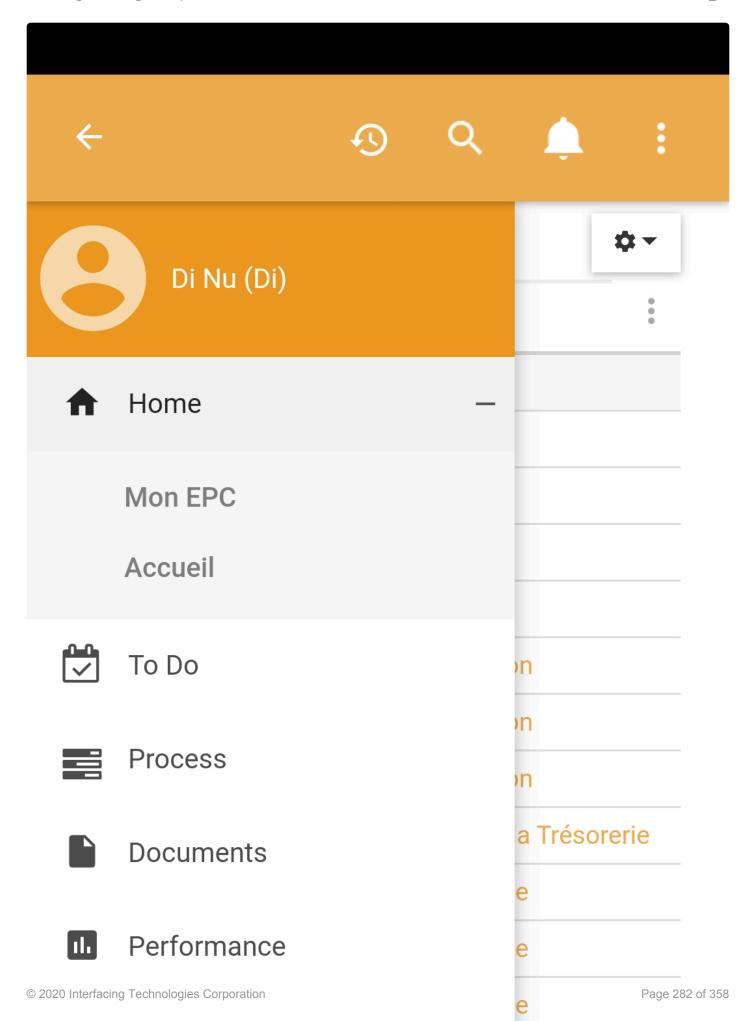
Customization

When the device is online on a network allowing sync, all offline content will be auto-updated with latest version.

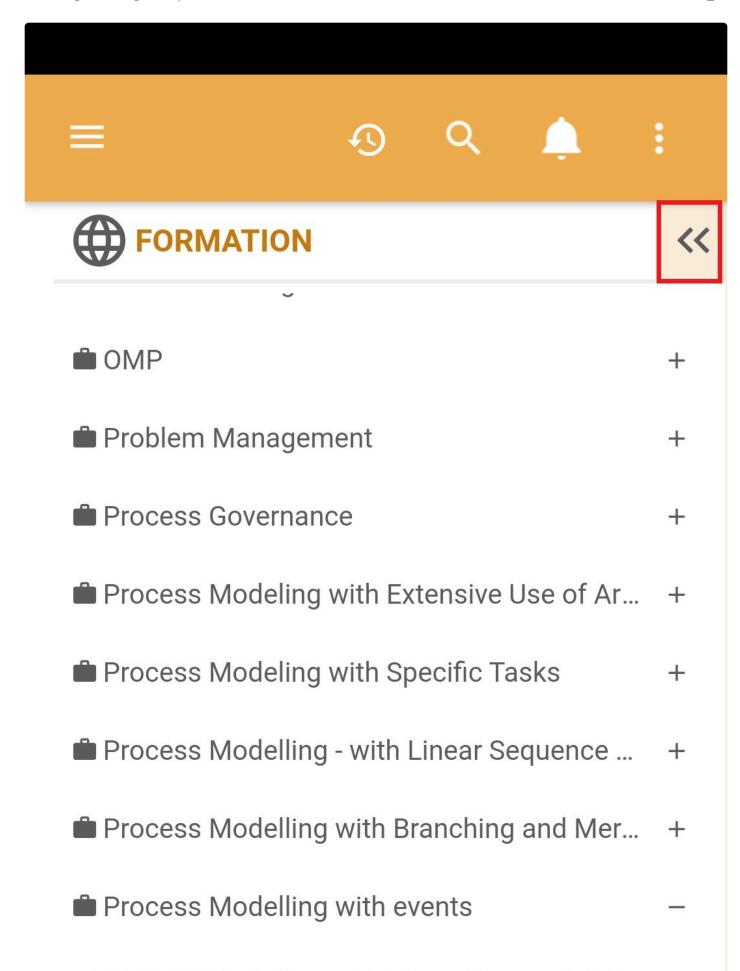
If an object was available offline but during the offline period someone removed the "read" permission on the object for the user, then when the user goes online the content is removed from the saved offline objects.

How it works

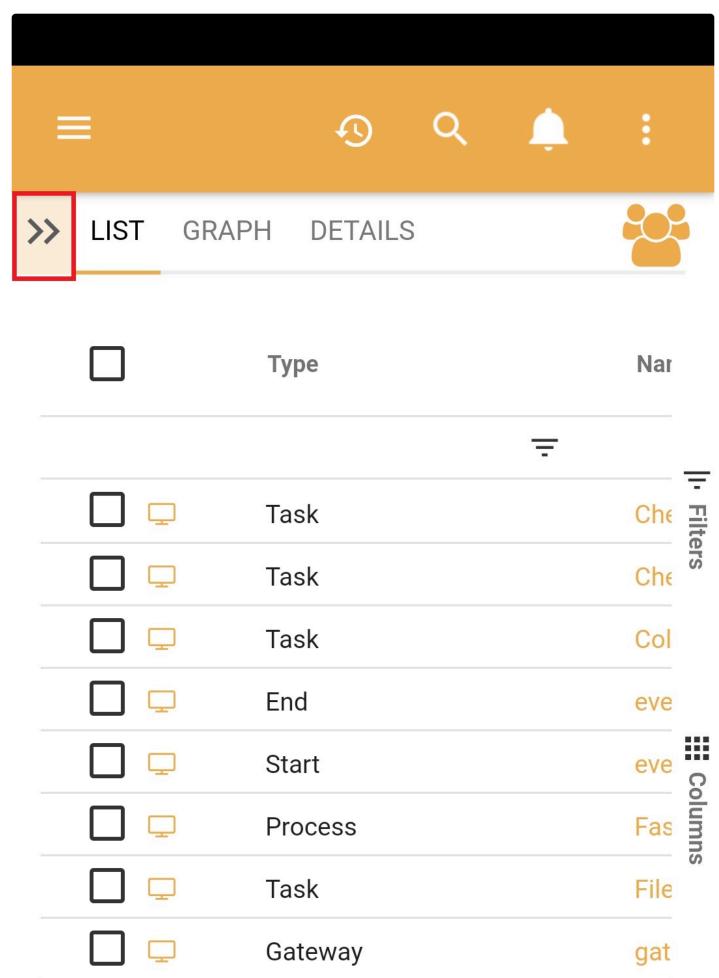
To save an object offline, users navigate to the three-lines icon on the top left of the page and select a module.



Then select the object they wish to see. Use the arrows in the top right side to go to LIST page of the object.

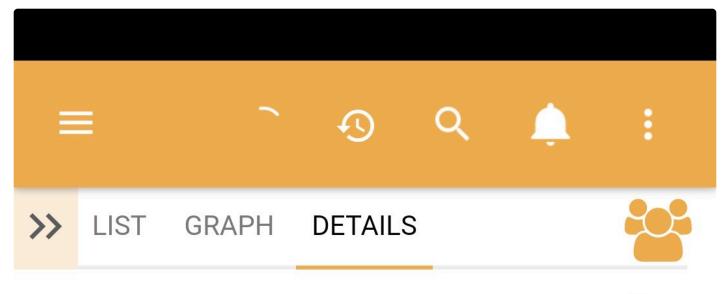


There, users can navigate between GRAPH, DETAILS and LIST page. To go back to the tree of the module, use the arrows in the right side of the screen.



act

In DETAILS page, users can **save locally** the object to access it offline. Click in the phone icon on the right side. once the object has been saved locally a confirmation message appears in green with the words Saved Locally



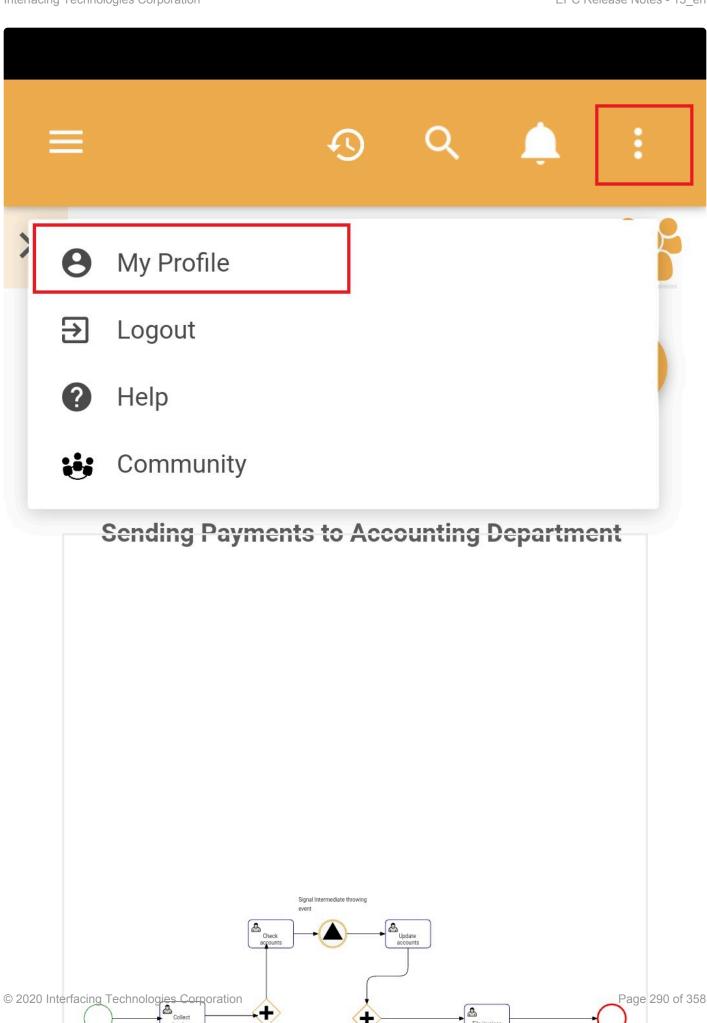




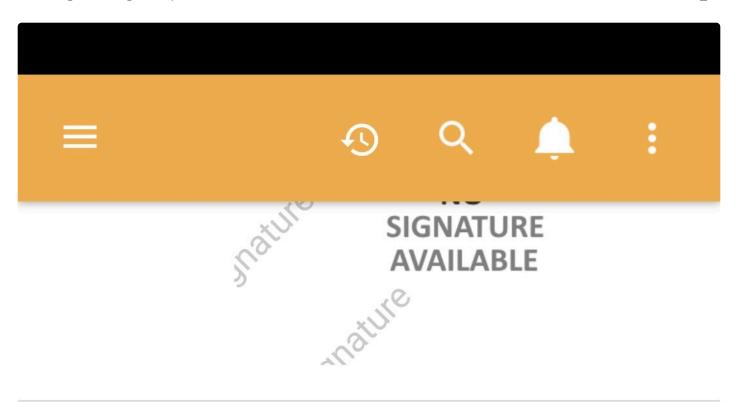
TC 27 Process Modeling with Signal Events - Sending Payments to Accounting Department [Draft]

- Custom Attributes
- Subprocesses
- > SIPOC
- Versioning
- Impact

To set the app offline, users can go to their profile by clicking on the three-dots icon on the top right of the page.



Once in the profile page, scroll down to the end of the page. there, users can select go offline



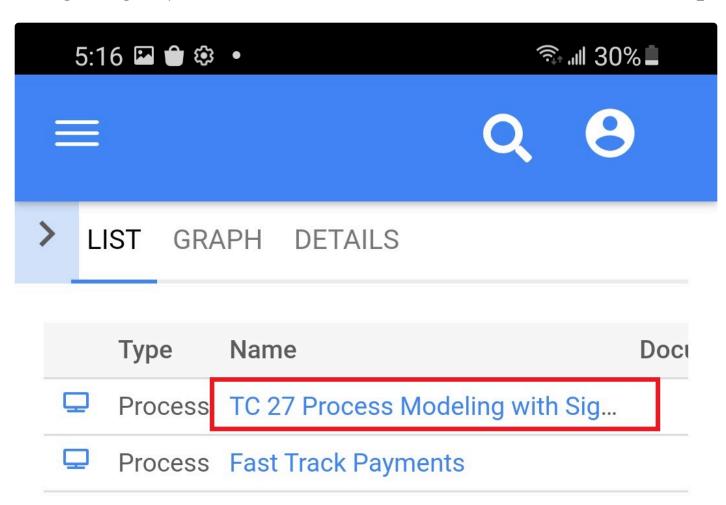
Authorizations







EPC will stop using data or wi-fi and show all the objects inside of then that have been save locally. To go to the object, users can click on the name of the object and they will be redirected to the DETAILS page of their object offline.



Process Module – Offline Graph

Functionality

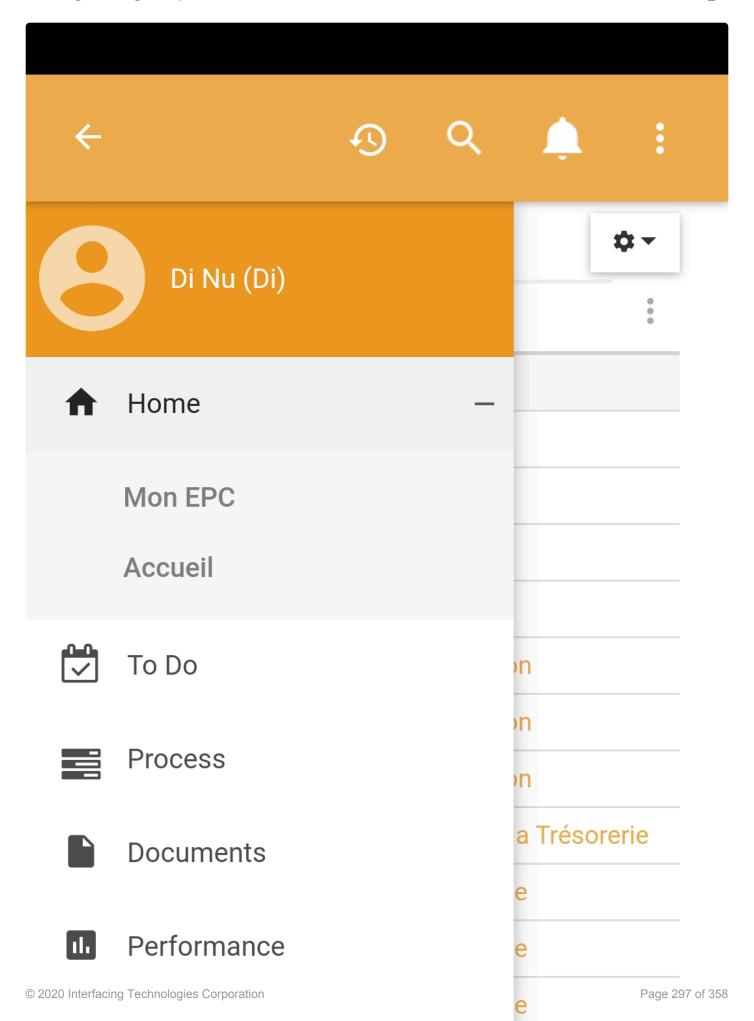
In EPC offline mobile app, when users are in their phone or tablet, users can save processes offline. Any sub-process is automatically saved too. As a result, users can see their processes and sub-processes offline whenever and at anytime.

Customization

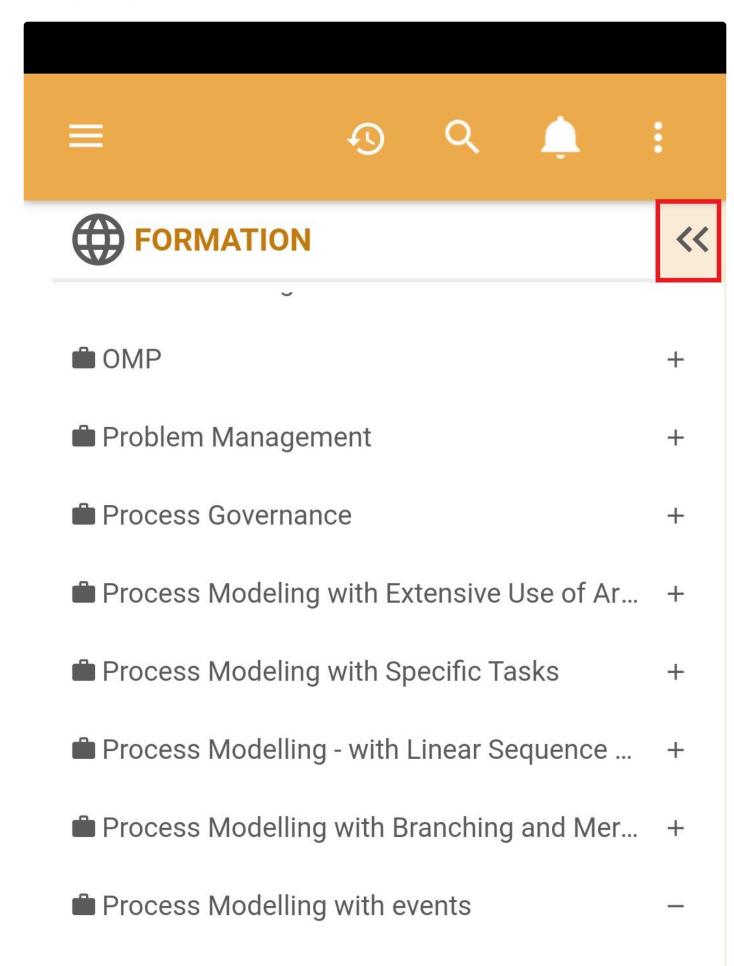
To facilitate the vision of the process graph, when users are in the offline option, then in GRAPH page the main focus is the process graph. there users can zoom in and zoom out.

How it works

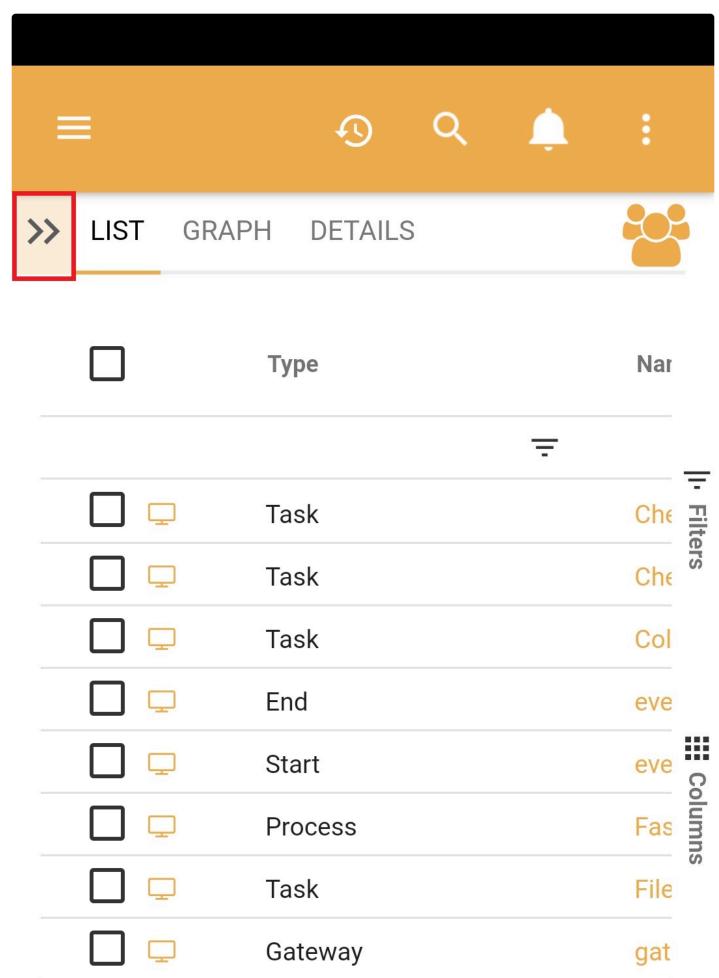
To set a process offline, users navigate to the three-lines icon on the top left of the page and select process module.



Then select the process they wish to see and use the arrows in the top right side to go to LIST page of the process.

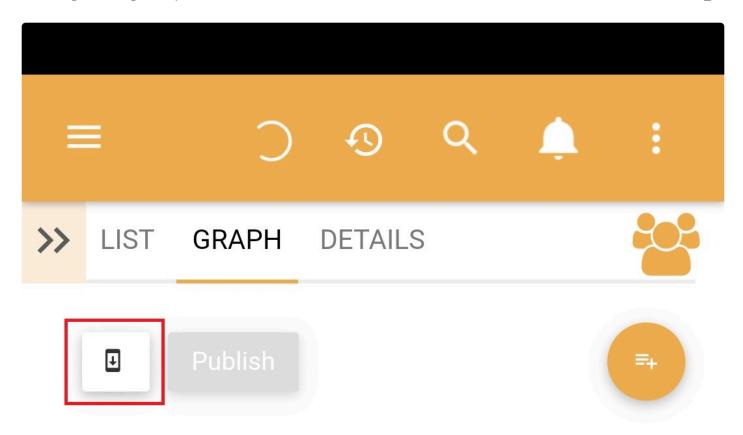


There, users can use the arrows in the right side of the screen to go back to the tree of the module. Also, they can navigate between GRAPH, DETAILS and LIST page

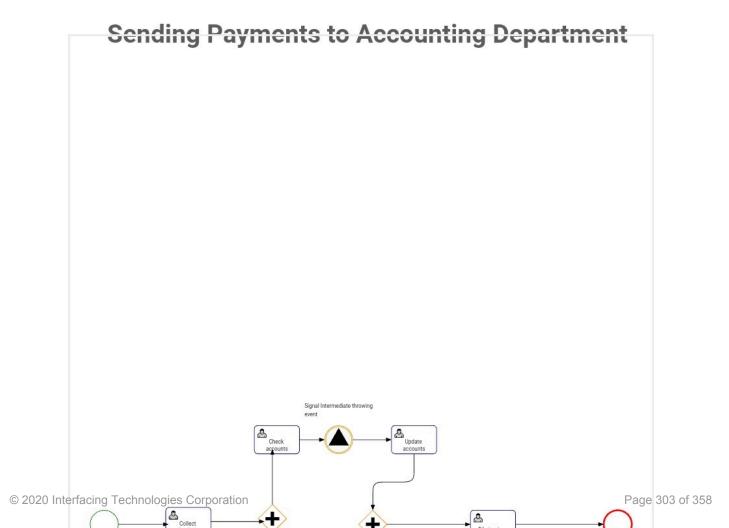


act

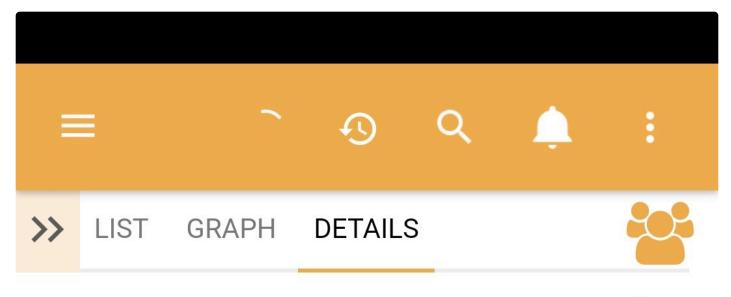
In GRAPH page, in this tab, users can save locally the process to access it offline. Users have to click in the phone icon on the right side. then a confirmation message appears Save locally" in green.



TC 27 Process Modeling with Signal Events -



They can also save the process locally from DETAILS page



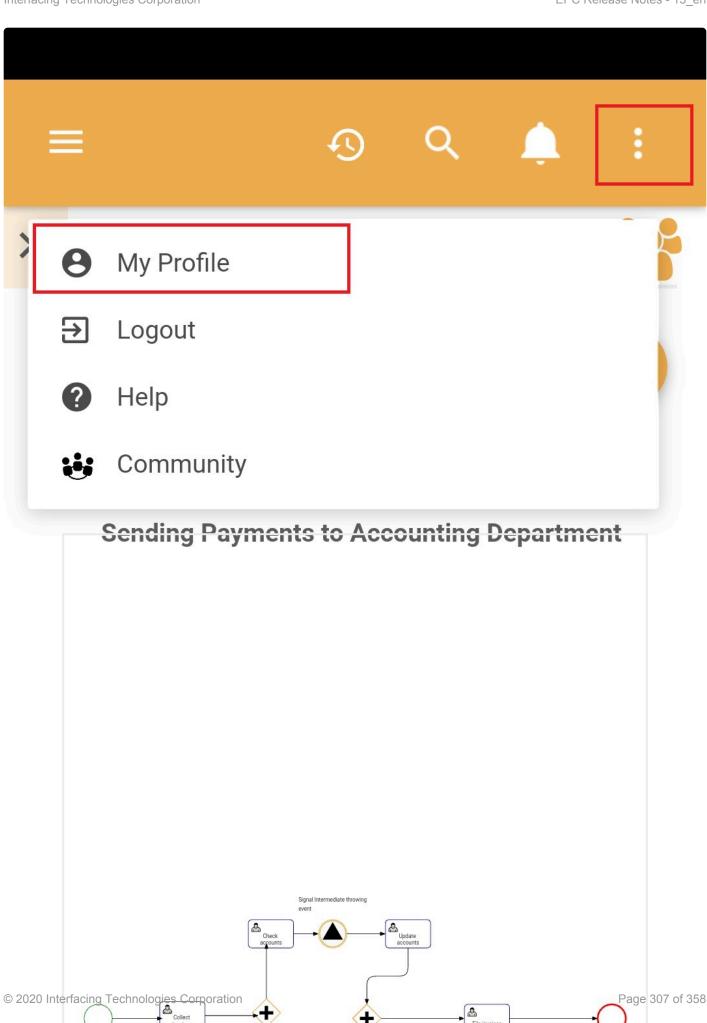




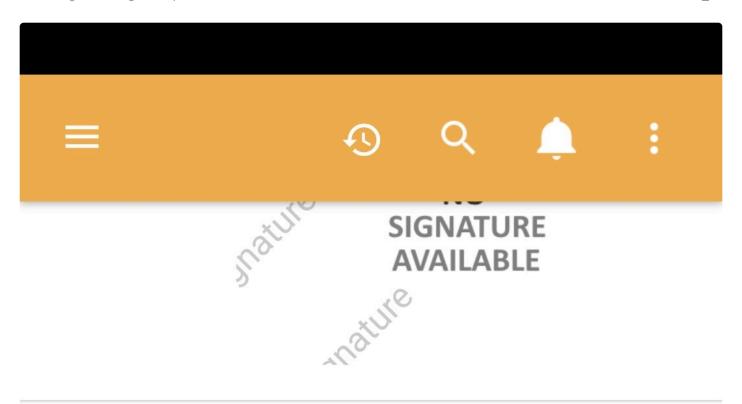
TC 27 Process Modeling with Signal Events - Sending Payments to Accounting Department + [Draft]

- Custom Attributes
- Subprocesses
- > SIPOC
- Versioning
- Impact

To set the app offline, users can go to their profile by clicking on the three-dots icon on the top right of the page.



Once in the profile page, scroll down to the end of the page. there, users can select go offline



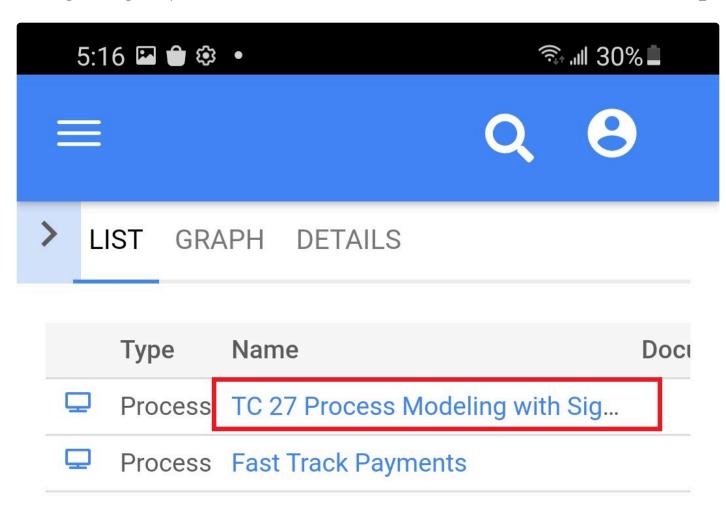
Authorizations



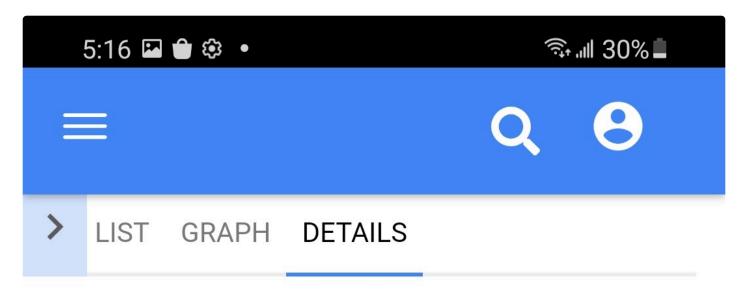


WebApp Access

EPC will stop using data or wi-fi and show all the processes and any sub process inside of then that have been save locally. To go to the process, users can click on the name of the process and they will be redirected to the DETAILS page of their process offline.



Once in detail page, users can see the details of the process and also have the option to unsaved the process locally. To do it, users have to simply expand the Button menu in the blue bubble and click on the phone icon



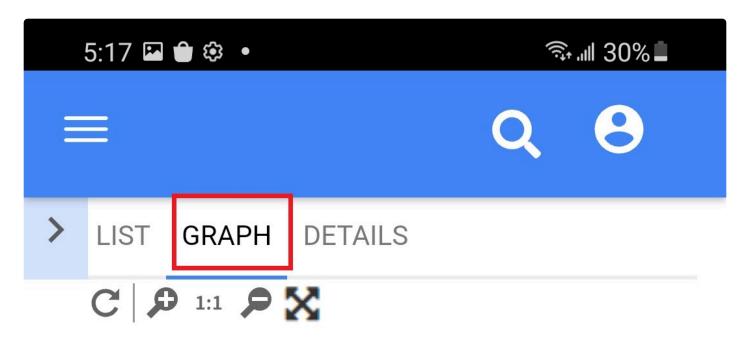
TC 27 Process Modeling with Signal Events
Sending Payments to Accounting Department



Identifier:

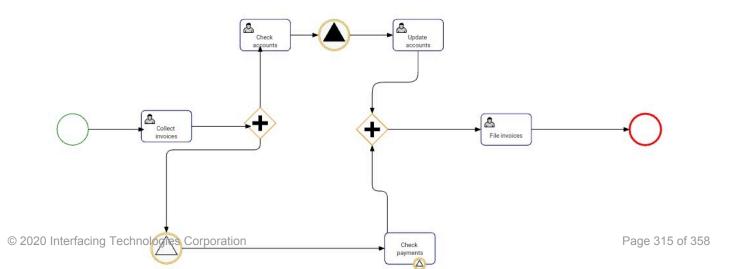
- > Subprocesses
- Custom Attributes
- > Versioning
- > Impact

In the GRAPH page, the user sees the offline graph that they saved.



TC 27 Process Modeling with Signal Events - Sending Payments to

Accounting Department



List Page Offline

Functionality

In EPC offline mobile app, users can go to EPC and view the list page of any module in the EPC offline mobile app

Customization

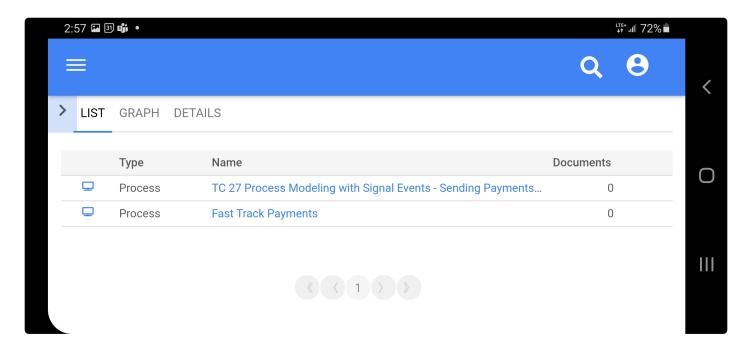
Users can order the columns in ascendant and descendent form.

How it works

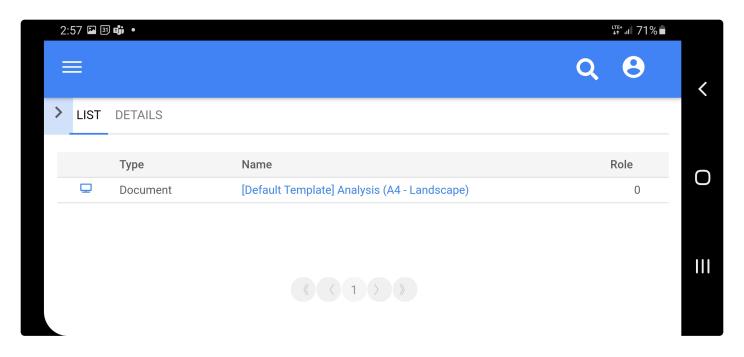
Users can simply select the module from the menu of modules, then they will be redirected to the LIST page of the respective modules.

Each module will display the objects that have been save in the Online EPC mobile app.

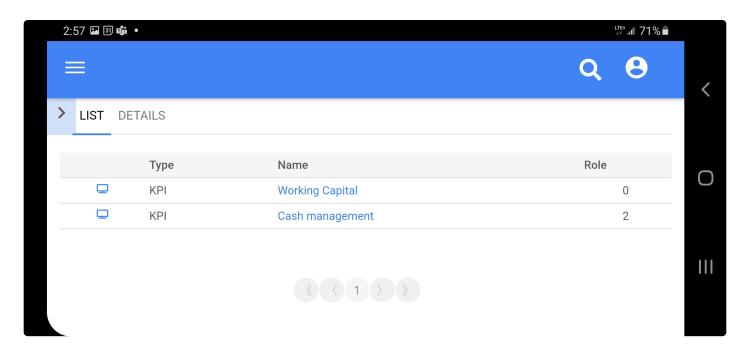
Process Module



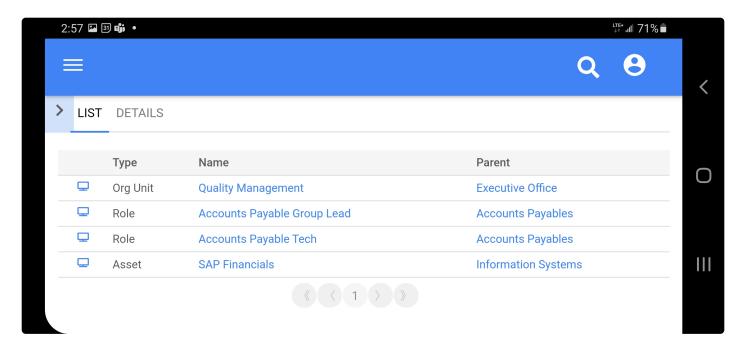
Document Module



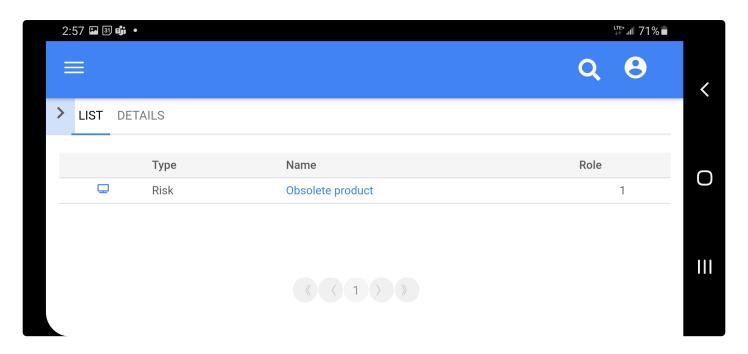
Performance Module



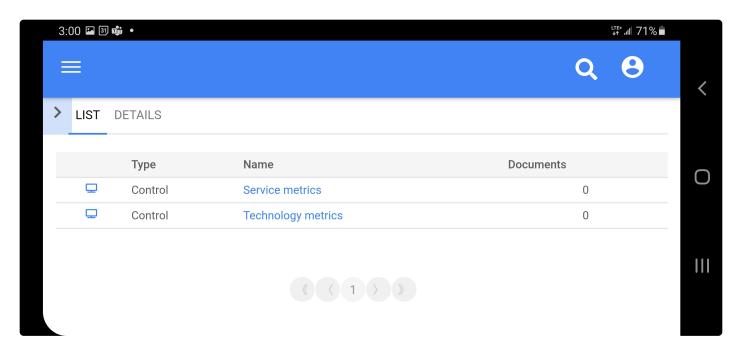
Organization Module



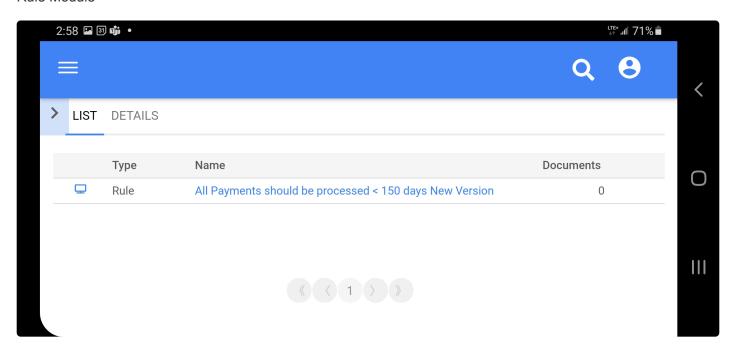
Risk Module



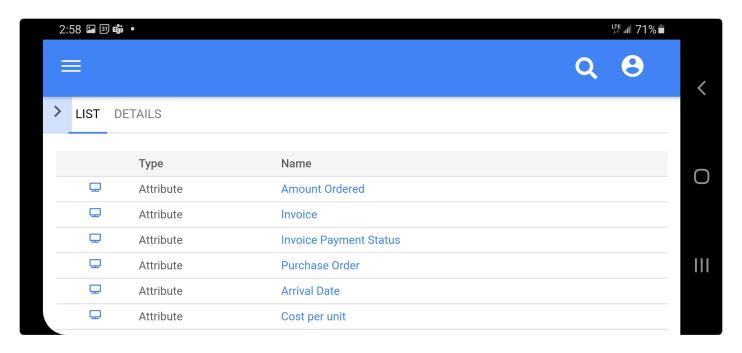
Control Module



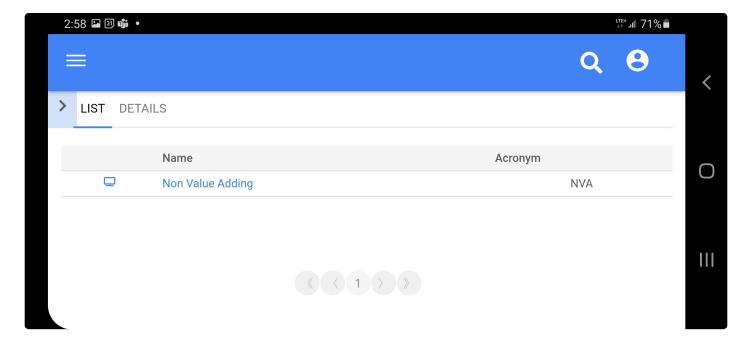
Rule Module



Master Data Module



Glossary Module



Details Page Offline

Functionality

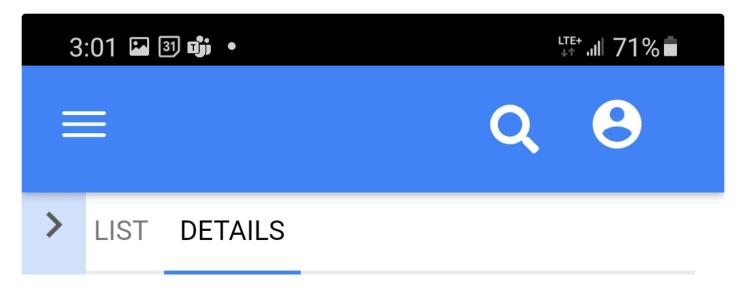
In EPC offline mobile app, users can see the details of the objects that have been saved locally.

Customization

Information in DETAILS page:

- · Capability name, Unique Identifier, Description field
- · Responsibilities
- Associations if they have been defined with Processes Document Performance Rules Regulations & Policies – Risks – Controls.
- Custom Attributes
- Analysis
- · Versioning details
- · Impact details

How it works



Cash management Draft

Identifier: 2978



→ Description

Cash management is the corporate process of collecting and **managing cash**, as well as using it for short-term investing. It is a key component of a company's financial stability and solvency.

- > Responsibilities
- > Documents
- > Custom Attributes
- > Versioning
- > Impact

Offline Search

Functionality

In EPC offline mobile App, users can search for objects based on their name, this allows users to easily find what they are looking for.

How it works

Users can click in the search icon on top of the page, there start writing a word that is part of the name of the object and the option will appear under.



Modeling

[PROCESS] TC 27 Process Modeling with Signal Events - Sending Payments to Accounting Department

Al Document Process Mining Parser (Gen2)

The new Parser Application will allow users to simplify the digital transformation of moving from file based documentation to reusable data fragment management. The Al based Document Process Mining Parser analyzes the text within your files and automatically discovers your processes, regulations, systems, roles / responsibilities, terms, acronyms and other related business entities. This module is a licensed option.

The Parser User Manual will cover the following:

- Upload a document
- Template selection/creation
- · Parsing a Document
- Rule Builder
- Export

Upload a document

Functionality

To use Parser, users upload the document that will be parsed and exported to EPC.

How it works

1. To start parsing a document, users have to upload it first. This action is possible by clicking on the " + Upload new document" button.



After clicking, an upload pop up will appear to select the document to Parse. Only one document at the time can be parsed. Multiple document parsing is not supported yet by the Parser.



Only Word type documents are supported at the moment.

2. Once the document is uploaded, user will make sure they downloaded the right one, and then select it.



3. When the document is selected, user will click on the "Next" button to navigate to the following step: Template selection/creation

Template selection/creation

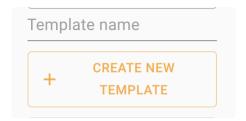
Functionality

IN EPC Parser, users can create their own template based on their document standards with the goal to save time in the future document to parse.

How it works

User can create templates in Parser by clicking on "Create Template"

Once there, users will be asked to select (if existing) a template or to create one if no template is selected.



If users decide to **create a template**, he will be asked to name it to be able to advance to the next step.

The template will be created based on the document tagging.

If user decides to use an **existing template** the template will automatically applied on the following step. The tagging will be based on the previously created template.

Delete a template

In this step users can find any template that is saved in the environment. Users can also delete a template if needed by clicking *Delete Template*

Parsing a Document

Functionality

In Parser, users are able to tag a document. By doing that, they can create/edit a template.

How it works

After selecting a document and template, users will be redirected to the Parsing page.

Users who selected to create a new template will have to start tagging the document from the start.

Users with an existing template will see it applied to the document and can still make edits if needed before the export.

These are the main possible actions while parsing a document :

- Manual Tagging
- Auto Tagging
- Rule Selection
- Parsing Feature

Manual – Tagging Data

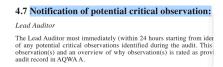
Functionality

The manual tagging is an important step while creating or editing a template: it will define how the objects will be treated in the next parsing while using the newly crafted template.

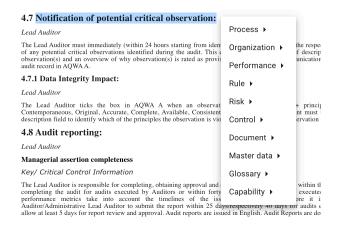
How it works

To tag the document

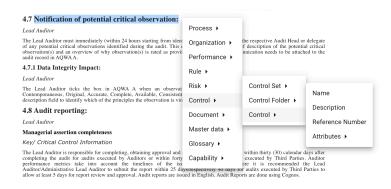
1. Select the text that needs to be tagged



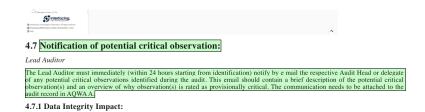
2. Once selected, a contextual menu will appear on the screen



3. Select the the type and level of the object tagging

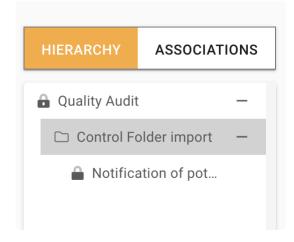


Tagged objects



When creating a new template, it's important to tag correctly the first document. The template creation and tagging might take some time depending on the complexity of the document – this steps will define the accuracy of the template for future parsings.

Parser will automatically link the objects from the same type. The hierarchy and associations can be validated as the tagging is being made, on the left of the screen.



If user doesn't select a set name, a default object set will be created for the child object that had been tagged

4. Table tagging

When user need to tag a table in the Parser, two options are available:

+ ription		Assigned Roles & Document Reference
6.4.1	Review and comment start review process in LifeDoc in case of ADVANCE review for correctness and feasibility check stop review workflow in LifeDoc	PM GSOP 103
	Evaluate comments out of review evaluate comments out of review according to regulatory requirements, operational feasibility, aspect of standardization, timelines of revision incorporate results from evaluation into the document send document to BO for finalization emarks if necessary, the PM contacts the DT for final evaluation of comments	PM DT
6.4.3	Finalize document check the document for completeness and consistency prepare document for approval design BPM flows according to final document draft	во

By clicking on on the " + " two options will appear

Descri	ption		Assigned Roles & Document Reference
6.4.	Select header Entire table	n LifeDoc in case of ADVANCE review for bility check in LifeDoc	PM GSOP 103
6.4.2	Evaluate comments	s out of review	
		out of review according to regulatory requirements, ty, aspect of standardization, timelines of revision	PM DT
		from evaluation into the document	
	send document to B	3O for finalization	
R	emarks		
	if necessary, the PN	I contacts the DT for final evaluation of comments	
6.4.3	Finalize document		
	check the document	t for completeness and consistency	BO
	prepare document f	or approval	20
	design BPM flows a	ccording to final document draft	

- Entire Table : will allow user to tag the whole table as an object that can be found later in rich text in EPC data

Description		Assigned Roles & Document Reference
6.4.1	Review and comment start review process in LifeDoc in case of ADVANCE review for correctness and feasibility check stop review workflow in LifeDoc	PM GSOP 103
	Evaluate comments out of review evaluate comments out of review according to regulatory requirements, operational feasibility, aspect of standardization, timelines of revision incorporate results from evaluation into the document send document to BO for finalization emarks if necessary, the PM contacts the DT for final evaluation of comments	PM DT
6.4.3	Finalize document check the document for completeness and consistency prepare document for approval design BPM flows according to final document draft	во

- Select header : will allow the user to define what type of header is the table " Columns header or Rows Header".

Description		Assigned Roles & Document Reference
6.4.1	Review and comment start review process in LifeDoc in case of ADVANCE review for correctness and feasibility check stop review workflow in LifeDoc	PM GSOP 103
6.4.2	Evaluate comments out of review evaluate comments out of review according to regulatory requirements, operational feasibility, aspect of standardization, timelines of revision incorporate results from evaluation into the document send document to BO for finalization emarks if necessary, the PM contacts the DT for final evaluation of comments	PM DT
6.4.3	Finalize document check the document for completeness and consistency prepare document for approval design BPM flows according to final document draft	во

Once this first step is done, user will tag cells as individual objects.

Description		Assigned Roles & Document Reference
6.4.1	Review and comment start review process in LifeDoc in case of ADVANCE review for correctness and feasibility check stop review workflow in LifeDoc	PM GSOP 103
6.4.2 □	Evaluate comments out of review evaluate comments out of review according to regulatory requirements, operational feasibility, aspect of standardization, timelines of revision incorporate results from evaluation into the document	PM DT
	send document to BO for finalization	
Re	emarks	
	if necessary, the PM contacts the DT for final evaluation of comments	
6.4.3	Finalize document	
	check the document for completeness and consistency	BO
	prepare document for approval	50
	design BPM flows according to final document draft	

When the table tagging is completed, when parsed, all the tables with the same structure will be tagged accordingly to the initial tagging.

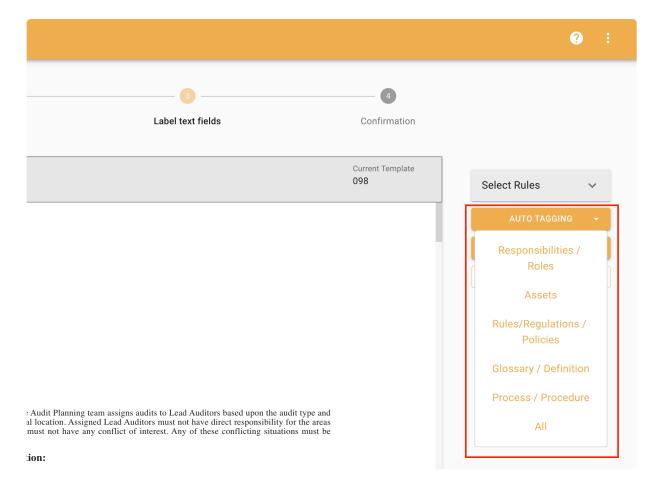
Auto Tagging

Functionality

User can use the Auto Tagging feature where the Parser will automatically identify data to be tagged.

Customization

By default, the Parser is able to detect generic Responsibilities, Roles and Assets – if the feature is used without any custom entry



Custom List – Auto Tags

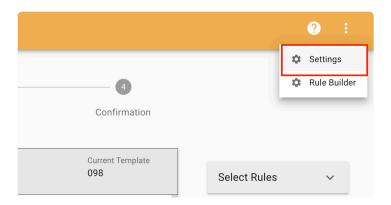
Users can predefine a list of tags that are used in the documents.

How it works

To set up the list of the Auto Tag feature:

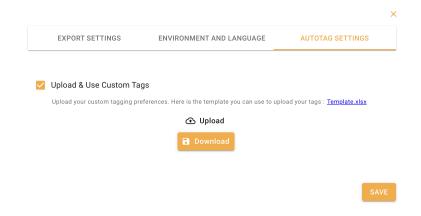
1. Go to Settings

On the top right of the screen users can find the settings window



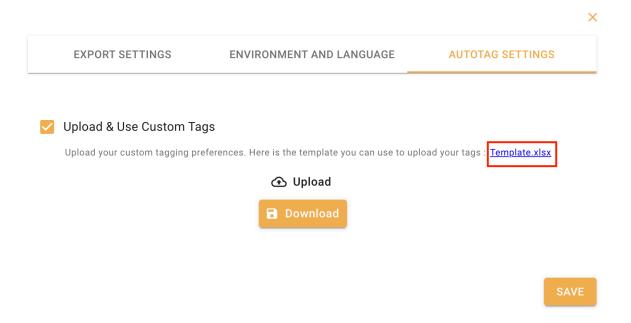
2. Select Auto Tag Settings and check "Upload & Use Custom Tags"

When checking the option, the Parser will use the uploaded document with the custom tags for the Auto tags



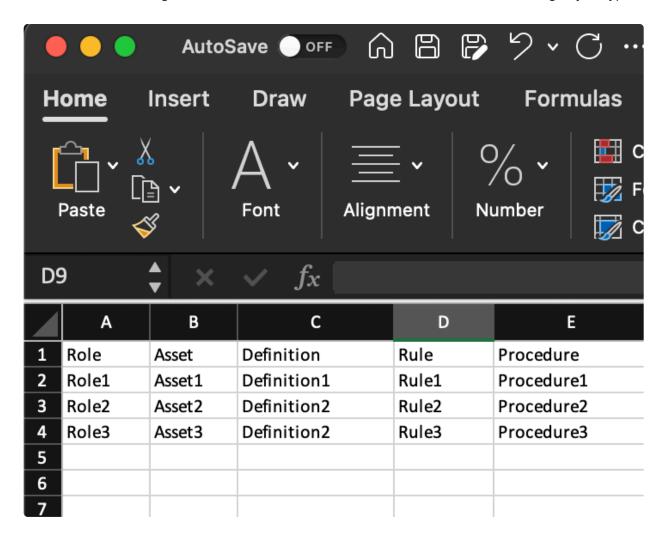
3. Download Auto Tag template

Users have access to a default template and it is available for download in the pop up as illustrated below.



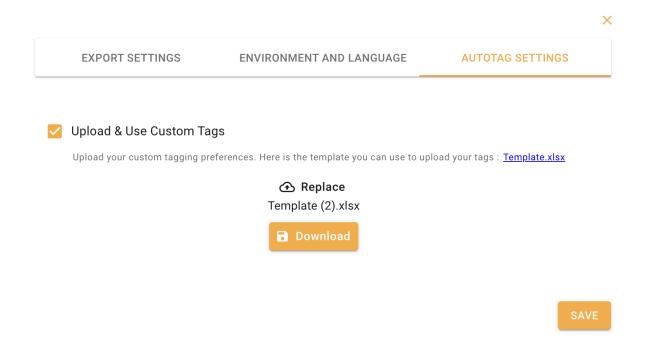
4. Add the custom tags

To add the custom tags, users have to list them under the header of each auto tag object type.



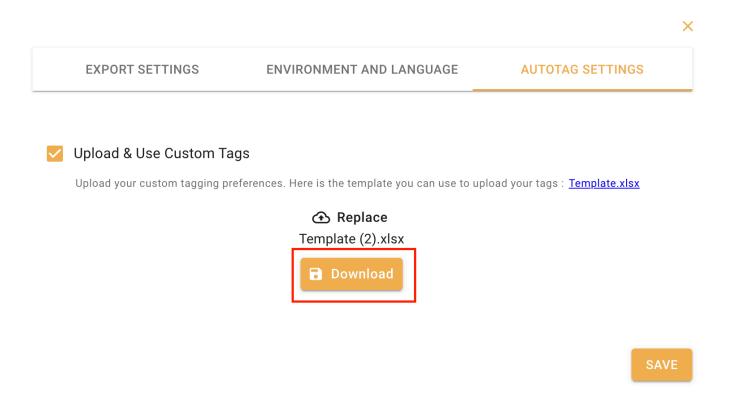
5. Upload the the Custom Tags

When all the custom tags are added, users will upload the new file.



6. Download the custom file to edit/add tags

The custom tags file will always be available for download if users have to edit or adjust their list of tags.





After uploading the custom tags, users can click on the desired type of Auto Tag to see the concerned data converted into EPC objects

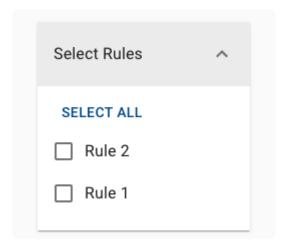
Rule Selection

Functionality

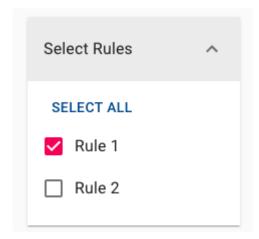
In Parser, when users create rules, they can select rules in the dropdown of Rule Selection.

How it works

To use this feature, users go to the section Rule Selection.



Users will have the possibility to apply them or not, by checking or unchecking each rule.



By checking or unchecking them, users will be able to see in real time how the rule is applied or not to the data.



We recommend applying the Parsing before the rules to identify the parts of the document that will need to be adjusted by the rules

Parsing Documents

Functionality

The Parsing process is the one that will apply the manual/auto tags to the rest of the document based on: Format, context, style, etc.

How it works

Once the document is uploaded and the tagging is in progress, user might apply the parsing to retrieve the data in the document.

For a better quality parsing, users should follow this few best practices:

Document original format

The Parser will use the original document formatting as a pattern to be able to process the document data. The result will always be more optimal if the original document has a structured content. A special attention is required for: Information Hierarchy (h1, h2, etc.), lists, bold vs light formats, table structures, etc.

Tagging Hierarchy

When creating a template or tagging a document for the first time, it's important to think about the data hierarchy.



We recommend to always try to tag the objects by order of hierarchy. For example, top to bottom tagging: Process Set Name > Process Set Description > Process Name > Process Name Description > Task Name > Task Name Description.

When tagging the document, users should always validate the data on the Hierarchy and Association table on the left of the Screen.

Tagging objects

It's recommended to tag the integrality of the text as objects. Partially tagged objects might result in errors when the data will be exported.

Example on how to tag the text:

Original text

5 Purpose and Process

5.1 Purpose of Process Management

The purpose of Process Management is to define and continuously improve integrated and effective end-to-end processes and a documentation architecture built on high performing processes in time and quality to ensure compliant processes reflecting the newest stage of regulatory requirements.

In this example, the Sequence numbers were tagged separately and just before the object names. It's important to tag the whole object description but always avoiding to tag unnecessary spaces.

5 Purpose and Process

5.1 Purpose of Process Management

The purpose of Process Management is to define and continuously improve integrated and effective end-to-end processes and a documentation architecture built on high performing processes in time and quality to ensure compliant processes reflecting the newest stage of regulatory requirements.

The following image represent what a wrong tagging looks like that can result in data errors. In this example, Sequence numbers are merged with object names and unnecessary spacing is tagged at the end of the paragraph.

5 Purpose and Process

5.1 Purpose of Process Management

The purpose of Process Management is to define and continuously improve integrated and effective end-to-end processes and a documentation architecture built on high performing processes in time and quality to ensure compliant processes reflecting the newest stage of regulatory requirements.

Example on how to correctly tag cells in a table for the parsing:

User can only tag the first row of cells

Description		Assigned Roles & Document Reference
6.4.1	Review and comment start review process in LifeDoc in case of ADVANCE review for correctness and feasibility check stop review workflow in LifeDoc	PM GSOP 103
6.4.2	Evaluate comments out of review	514
	evaluate comments out of review according to regulatory requirements, operational feasibility, aspect of standardization, timelines of revision	PM DT
	incorporate results from evaluation into the document	
	send document to BO for finalization	
Re	emarks	
	if necessary, the PM contacts the DT for final evaluation of comments	
6.4.3	Finalize document	
	check the document for completeness and consistency	BO
	prepare document for approval	ВО
	design BPM flows according to final document draft	

After clicking on Parse, all tables with the same structure will be tagged accordingly to what was indicated in

the first row

Description		Assigned Roles & Document Reference
6.4.1	Review and comment start review process in LifeDoc in case of ADVANCE review for correctness and feasibility check stop review workflow in LifeDoc	PM GSOP 103
6.4.2	Evaluate comments out of review evaluate comments out of review according to regulatory requirements, operational feasibility, aspect of standardization, timelines of revision incorporate results from evaluation into the document send document to BO for finalization emarks if necessary, the PM contacts the DT for final evaluation of comments	PM DT
6.4.3	Finalize document check the document for completeness and consistency prepare document for approval design BPM flows according to final document draft	во

6.5 Approve Document

Description		Assigned Roles & Document Reference
6.5.1	Approve content prepare the document for GMP/GDP – Decision Board	PM, BO, QARP
Re	mark:	
	in case of monodivisional document:	
	start the approval workflow directly to Head of divisional QA without presentation to GMP/GDP Decision Board. GMP/GDP Decision Board is informed about approved monodivisional documents afterwards by the QARP	
6.5.2 	Approve or reject document approve content of document by GMP/GDP Decision Board approve process flows in myBPM by GPO	GMP/GDP – Decision Board GPO (PM)

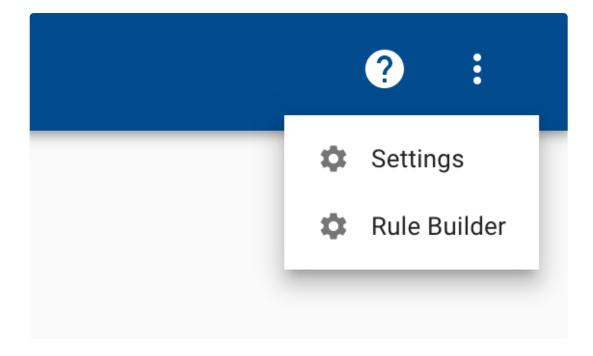
Rule Builder

Introduction to the Rule builder

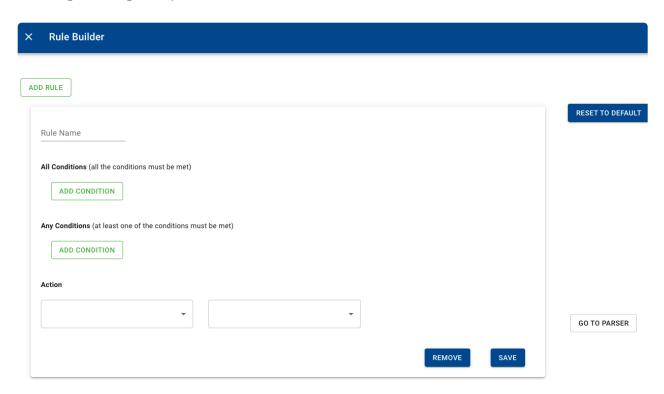
In this advanced section of the Parser, user will be able to create rules that can improve the quality of the parsing. These rules are helpful for different cases. For example: when the original document is not formatted correctly, when users want to mass replace objects that are already tagged, ignore some specific tags, etc.

How it works

To access the Rule builder, users click on the three dotted menu on the top right corner of the screen and then click on "Rule Builder"



The user will be taken to the Rule Builder:



Add New Rule

By clicking *Add Rule* users will be able to add another set of rules that they can apply to the parsing. Parser will apply the rules one by one, in the order of creation.

Rule Name

This field will let user to name each rule. This will help differentiate the in the parsing screen, where users can check or uncheck them so the can be applied to the text.

All Conditions

This section will allow the users to be able to to create a set of rules/conditions: All conditions must be met, to be able to apply the rule and the action.

Any Conditions

This section will allow the users to create rules/conditions: At least one of the conditions is met to apply the action.

Actions

Actions available :

- Tag as: This action triggers a new field to let the user to choose an EPC Object that will replace the object previously selected in the conditions
- Ignore Tag: This action doesn't need to open the second field and it will just ignore the tag of the selected

object

- Ignore in Export: This action doesn't need to open the second field and the tag will remain in the Parser but it will be ignored in the export

Remove & Save

- Remove : Will delete the rule

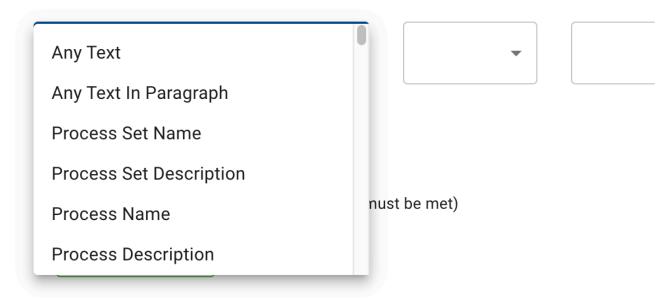
- Save : Saves the rule

Building a rule



First field will contain the following:

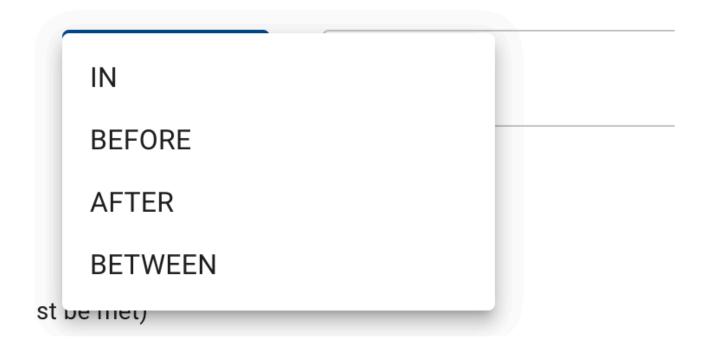
All Conditions (all the conditions must be met)



Objects: All first and second level objects that are available in EPC

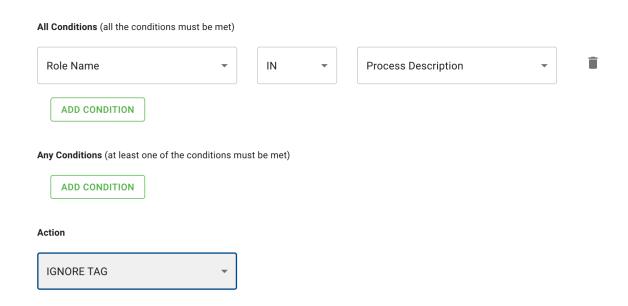
Any text: Refers to any text without considering the formatting or the paragraphs. This is mostly used when users need to specify sections in the text where the rule will be apllied

Second field will contain the condition itself:



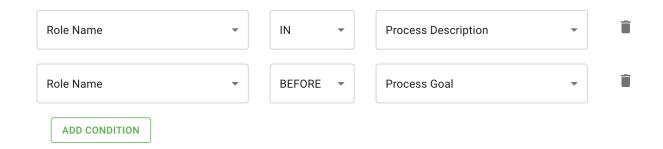
- IN: This condition will mostly be used in a scenario where users want to target specific Object Names IN (or inside) Object Description.

A common scenario can be while using the auto tag option. In this case we can find a situation where users want to ignore some of the tags for various reasons. An example of rule for this scenario can be:



– BEFORE: This condition will be useful to users that need to target specific parts of the document using an object or an element as a point of reference.

This rule can be used combining the previous rule illustrated above. Here's an example if user needs ro ignore all Roles Names that are in a Process Description **AND** also, they have to be **before** a Process Goal in the document:



- **AFTER:** This condition will be useful to users that need to target specific parts of the document that are after an object or an element as a point of reference.
- BETWEEN: This condition works as a combination of BEFORE and AFTER.

Third Field can contain Objects or Custom Text:

Once user set the condition in the second field they can close the rule with an object or with custom text.

The custom text fields can be really useful when users have to target specify start and/or end of points of references in the document.

Here's an example in a document where the users weren't able to table process roles and their description due to the document formatting:

QINT Quality International

4 Resposibilities and Assigned roles

- Process Manager (PM): responsible to create processes and respective documents according to the defined process lifecycle by drafting, review and attribution of the document.
- External Author (EA): responsible to contribute with content e.g. of monodivisional documents without editor rights in LifeDoc. System Owner of IT-systems also act as EA and are responsible for updating the content of the respective operational manuals.
- Back-Office (BO): responsible to process documents in LifeDoc during the approval and distribution phase of the
 document including the formal checks of the document.
- Drafting Team (DT): responsible to actively provide input in drafting processes and documents, consisting of members such as Subject Matter Experts (SMEs), Business and System Owner according to CP 2001 in case IT system specific regulations
- Quality Area Responsible Person (QARP): responsible to
 - align with other QMS functions regarding QMS structure and content
 - approve cross divisional Supplements, Change Requests (CRs) and cross divisional Best Practice documents
- GMP/GDP Decision Board (DB): responsible to
 - approve the content of the QMS GMP/GDP processes/documents
 - approve the annual Quality Planning and its revisions/ updates over the year
- Divisional/ Business Unit/ Development Q Heads, Head of PKM, Head of QINT: responsible to approve global documents in LifeDoc
- GPO approves processes in myBPM and ensures alignment between QMS und myBPM process flows

5 Purpose and Process

5.1 Purpose of Process Management

The purpose of Process Management is to define and continuously improve integrated and effective end-to-end processes and a documentation architecture built on high performing processes in time and quality to ensure compliant processes reflecting the newest stage of regulatory requirements.

If user select Process Manager (PM): as a role name and the rest of the paragraph as a role description:

4 Resposibilities and Assigned roles

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- Back-Office (BO): responsible to process documents in LifeDoc during the approval and distribution phase of the document including the formal checks of the document.

But if parsed, the current result will be that everything is tagged as a Role name:

with wading international

Resposibilities and Assigned roles

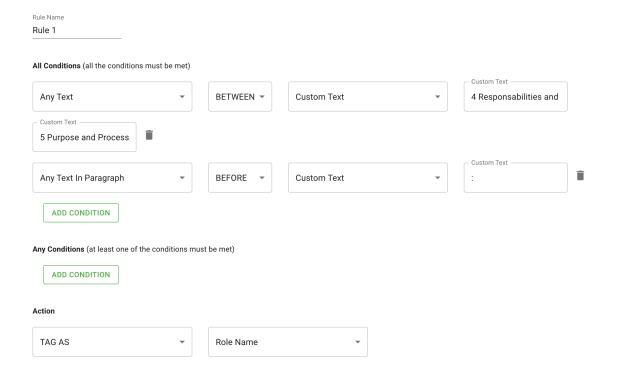
- Process Manager (PM): responsible to create processes and respective documents according to the defined process lifecycle by drafting, review and attribution of the document.
- External Author (EA): responsible to contribute with content e.g. of monodivisional documents without editor rights in LifeDoc. System Owner of IT-systems also act as EA and are responsible for updating the content of the respective operational manuals.
- Back-Office (BO): responsible to process documents in LifeDoc during the approval and distribution phase of the document including the formal checks of the document.
- Drafting Team (DT): responsible to actively provide input in drafting processes and documents, consisting of members such as Subject Matter Experts (SMEs), Business and System Owner according to CP 2001 in case IT system specific regulations
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- GMP/GDP Decision Board (DB): responsible to
 - approve the content of the QMS GMP/GDP processes/documents
 - approve the annual Quality Planning and its revisions/ updates over the year
- Divisional/ Business Unit/ Development Q Heads, Head of PKM, Head of QINT: responsible to approve global documents in LifeDoc
- GPO approves processes in myBPM and ensures alignment between QMS und myBPM process flows

Purpose and Process

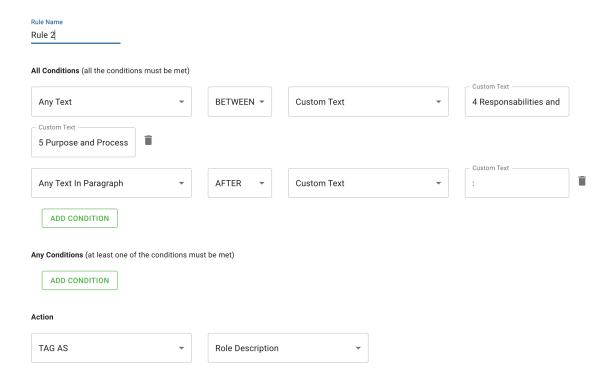
Purpose of Process Management

Rule to make the tagging work correctly:

Rule 1



Rule 2



After applying the two rules, this is the correct result:

QINT Quality International

4 Resposibilities and Assigned roles

- Process Manager (PM): responsible to create processes and respective documents according to the defined process lifecycle by drafting, review and attribution of the document.
- External Author (EA): responsible to contribute with content e.g. of monodivisional documents without editor rights in LifeDoc. System Owner of IT-systems also act as EA and are responsible for updating the content of the respective operational manuals.
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- Drafting Team (DT): responsible to actively provide input in drafting processes and documents, consisting of members such as Subject Matter Experts (SMEs), Business and System Owner according to CP 2001 in case IT system specific regulations
- Quality Area Responsible Person (QARP):

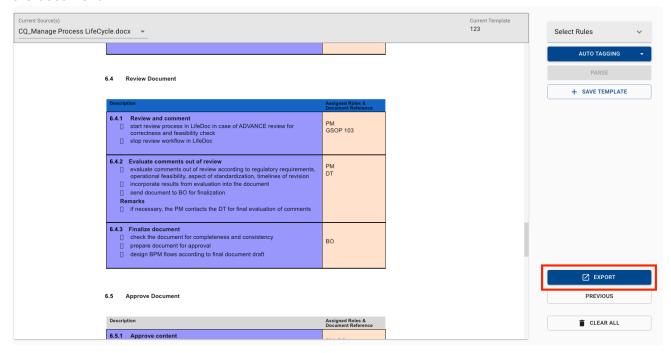
Export

Functionality

This feature allows users to export the document data objects to EPC.

How it works

To Export the data to EPC, users can click on the Export button. The action is available after the first tag of the document:



The most important part of the Parser is being able to export the date to EPC.

The export feature is simple to use and will give the possibility to the user to have more flexibility on the different export settings based by preferences. Two important aspects to consider for the Export:

- 1. Export Settings Menu
- 2. Environment & Language Menu

Export Settings

Functionality

In Parser in EPC, users can access the export settings in the settings icon located on the top right of the page.

How it works

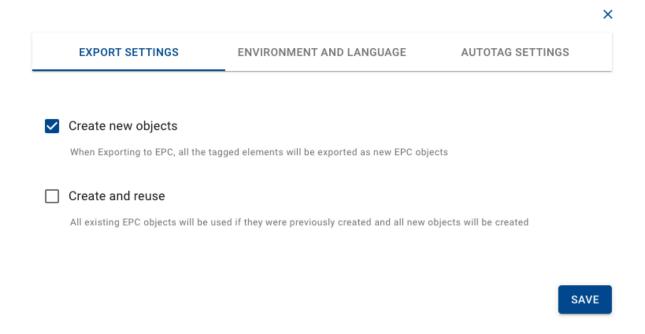
To set up the Export for Parser when a document is parsed and users are ready to export data to EPC, users are able to choose between 2 options: Create New objects or Create and re-use

1. Go to Settings

On the top right of the screen users can find the settings window



2. Find the export tab



The two available options:

- Create new object: When Exporting to EPC, all the tagged elements will be exported as new EPC objects
- Create and Reuse : All existing EPC objects will be used if they were previously created and all new objects will be created

Example of behaviours

Given we tagged the words "Billing Process" As "Process Name" in Parser and we export the Object:

- 1. IF the object is already existing in EPC (Object_Name= Billing Process AND Object_Type = Process Name): It will be matched and will not create a new object
- 2. IF the object doesn't have a description in EPC. While, in Parser As a user, I associated a Process Description to the Process Name (Billing Process): It will update the existing object with the new Description.

Environment & Language

Functionality

Users in Parser can set their own Environment and Language settings.

How it works

In the settings pop up, the user will find the Environment & Language tab.



- Environment: This dropdown to select the environment where the objects will be exported.
- Language: This dropdown to select the language of destination documents(s).