DAIMLER TRUCK

RPE Widget

User Manual

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Introduction

RPE Widget facilitates document generation (Word/PDF/Excel/HTML format) from DOORS Next.

Prerequisite

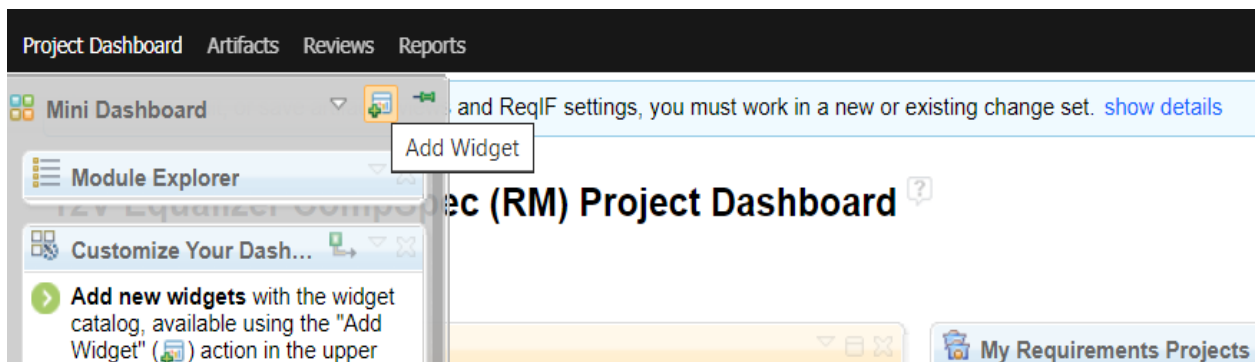You should have access to the DOORS Next Project Area for which document needs to be generated.
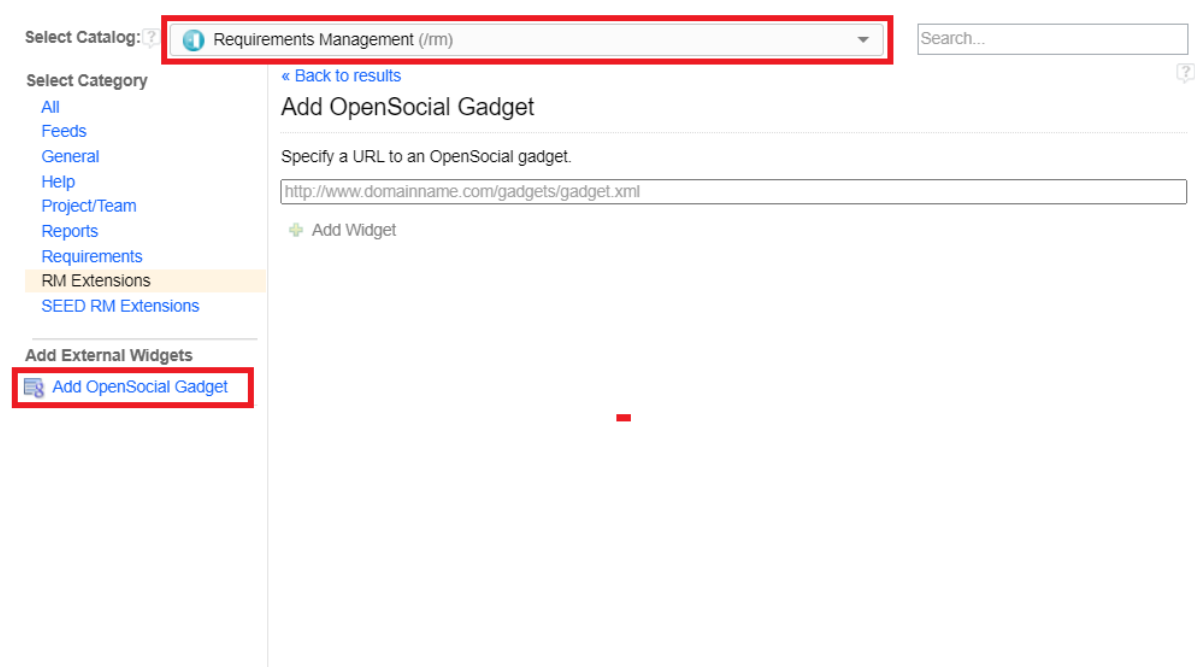
Adding and configuring RPE widget

Login to https://elm.daimler.com/rm/web

Click on Mini Dashboard

Click On "Add widget"

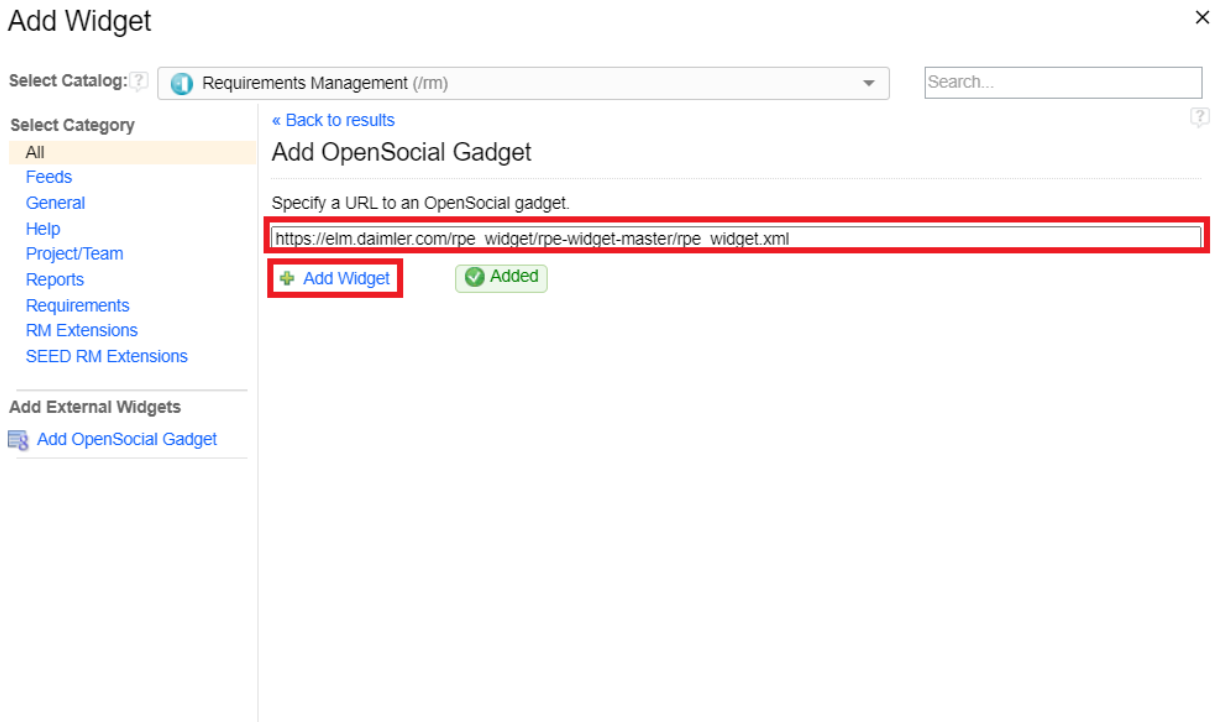Select "Requirement Management" from the catalog and click on "Add OpenSocial Gadget"
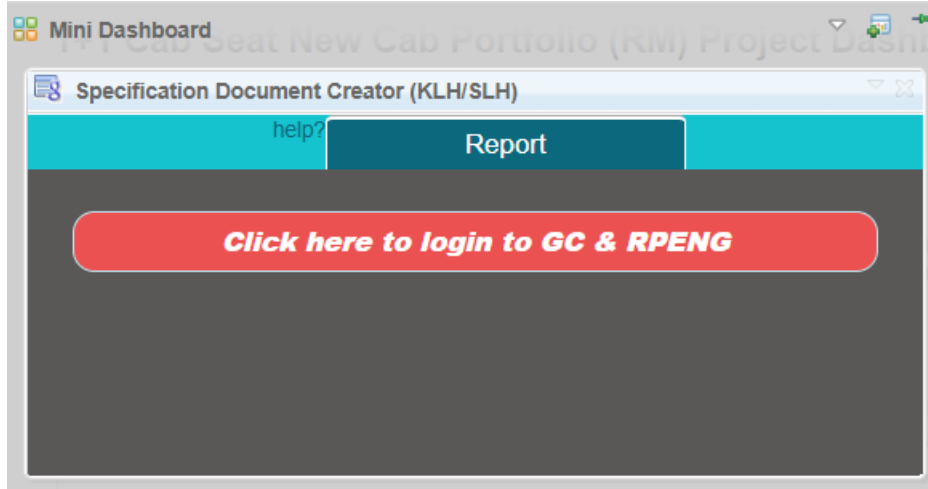
Enter the below URL:

https://elm.daimler.com/rpe_widget/rpe-widget-master/rpe_widget.xml (If you are using PROD)

https://elm-int.daimler.com/rpe_widget/rpe-widget-master/rpe_widget.xml (If you are using INT)

Click Add Widget.

Close the pop-up window and click on the mini dashboard icon to view the RPE widget.
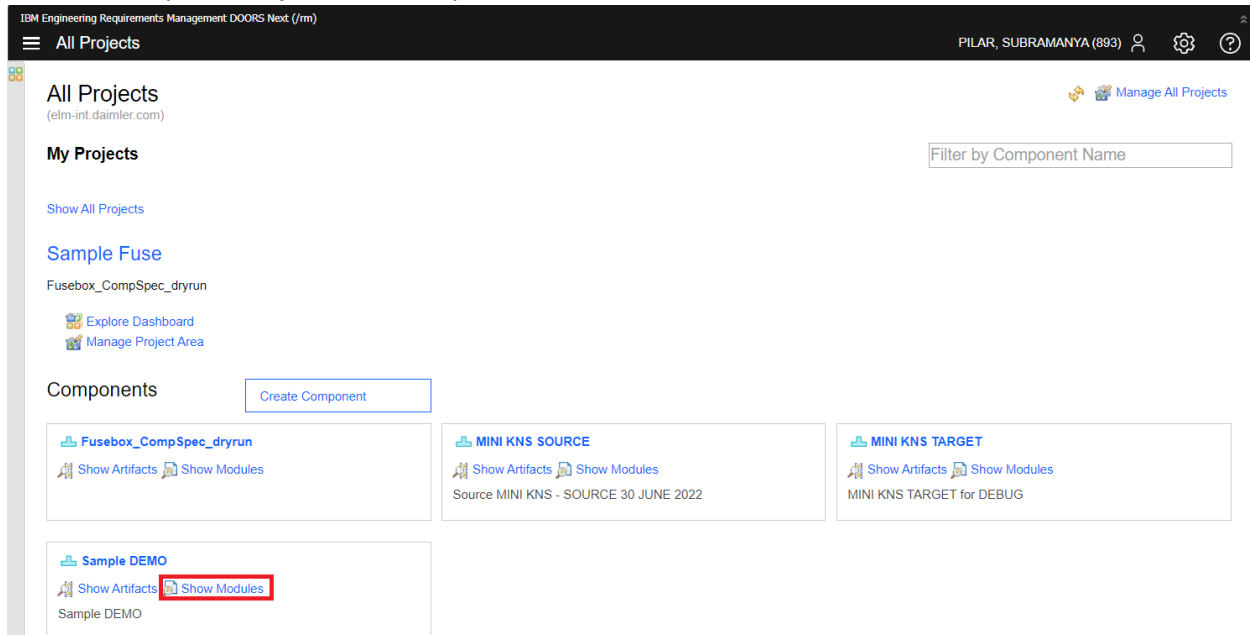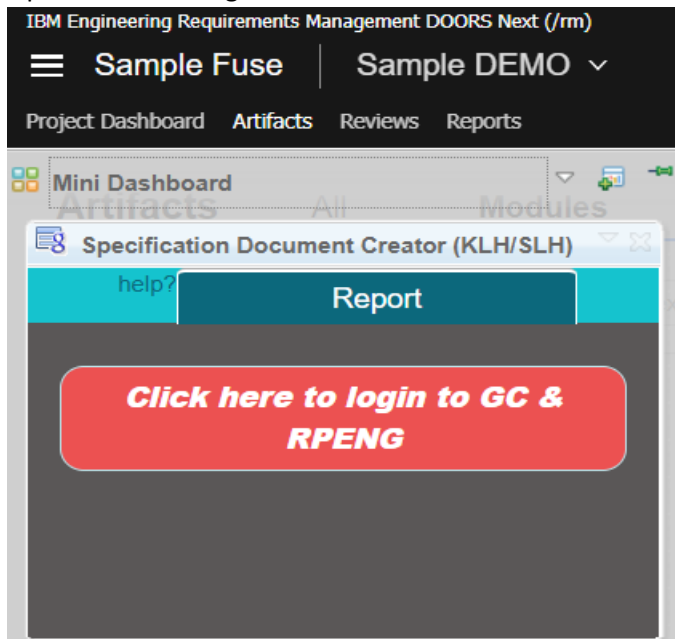
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Document Generation via RPE widget

Login to DOORS Next.

Select the required Project Area, component and click on Show Modules.

Open the RPE Widget from mini dashboard and click to Login to GC & RPENG as shown below.

Select any module (Ex: CompReqSpec) by selecting the checkbox corresponding to the module.

After selecting the module, choose the required report from the drop-down.

After choosing the report, provide the necessary details and click on "Generate Document".

Note: "Generate Document" button is shown only when all mandatory fields (marked with *) are filled.

Validate the provided information and click "Confirm details".

After confirming details, report generation will start in Document Builder.

Once the document generation is complete, you will get an email with link to download the document. Please note that the time taken for document generation depends on the number of artifact(s) and number of API calls involved. Some reports may take less than 10 seconds while some may take up to 1 hour for completion. Alternatively, you can check the document generation status, view job details and download the document by accessing https://elm.daimler.com/rpeng/home#results

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Known issues – Excel output

Excel has known limitation if you are including images. The images are floating and cannot be fixed/locked within a cell in Excel.

If any requirement is containing table, additional rows/columns are added for that artifact in Excel output (depending on the number of rows/columns in the table) as table cannot be contained within single Excel Cell.

Common Reports and details to fill before Document Generation

CRS Truck: Component Requirement Specification that includes Artifact ID, contents, Source ID and Artifact Type. Daimler Truck cover page will be used.

CIS Truck: Same output as CRS Truck, but also includes supplier attributes (Supplier Status, Supplier Comment) and OEM attributes (OEM Reason and OEM Status). Daimler Truck cover page will be used.

CRS Bus: Component Requirement Specification that includes Artifact ID, contents, Source ID and Artifact Type. Daimler Buses cover page will be used.

CIS Bus: Same output as CRS Bus, but also includes supplier attributes (Supplier Status, Supplier Comment) and OEM attributes (OEM Reason and OEM Status). Daimler Buses cover page will be used.

All Modules With Supplier Attributes: Will export all modules in the current component to Excel format. User can choose whether to print all modules in same sheet or in different sheets.

Export view (Word Landscape): This will generate Word document in Landscape orientation for the selected module or all modules in the component. The columns from the view specified and the filters added in the view are considered for the document generation.

Export view (Word Portrait): This will generate Word document Portrait mode for the selected module or all modules in the component. The columns from the view specified and the filters added in the view are considered for the document generation.

CRS Truck (with Artifact Type) - Filter by BU: CRS Truck output with Artifact Type, for artifacts where Applicable Business Units value matches the value provided by user. User can either enter one value or multiple values separated by comma.

CIS Truck (with Artifact Type) - Filter by BU: CIS Truck output with Artifact Type, for artifacts where Applicable Business Units value matches the value provided by user. User can either enter one value or multiple values separated by comma.

DaimlerObjectNo.: Daimler Object Number which was gathered from SRM (for MB Truck and Bus only) -> "A-Sachnummer". The value (if exists) is retrieved automatically from the selected DNG module and pre-populated in RPE widget.

CoverPageComponentName: Name of the component (shown as heading on the cover page).

TemplateVersion: Version of the STARS template (e.g. 2.7.2 or 3.0). The value (if exists) is retrieved automatically from the selected DNG module and pre-populated in RPE widget.
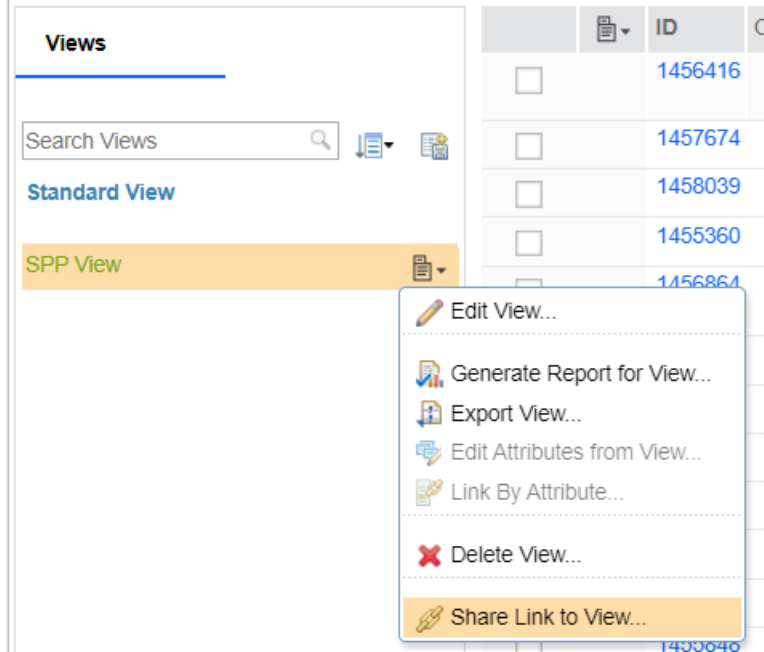
CoverPageApplication: Application of this component (e.g. long haul, construction site), will also be listed on the cover page.

FilterId for the view: filterId for the view to be used for document generation. This value is automatically filled when a shared view is selected from the drop-down. For personal views, filteId has to be filled manually.

Steps to manually enter filterId (for personal view):

Open the module, select the personal view and select "Share Link to View…".

Copy the value of "filterId" and paste it in RPE widget.