

# Engineering Base

## Scenario to PDF

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# 1 The Assistant Scenario to PDF

During the FEED phase, process flow diagrams and data sheets are created. The shapes of the devices are displayed on different sheets.

Operation modes and process scenarios which are associated with the various characteristics of devices (device state) and flow streams (flow stream state) are defined as processes.

The assistant **Scenario to PDF** allows you to generate a PDF document which contains all documents which are associated with a process scenario either directly or via the device or flow stream state. In the process, the attribute values of the device and flow stream states are transferred into the documents.

## The following specifications apply:

- The issued documents will only be derived from the elements which are directly associated with the process scenario.
- The sheets are created using the data (attribute values) of the associated device and flow stream states.
- If a sheet contains objects not associated with the process scenario, the attribute values for these objects will be taken over from the device or flow stream.
- Documents directly associated with the process scenario will also be taken into account for the PDF creation. For this process, the attribute values are taken over from the device or flow stream.
- The PDF file will be stored below the process scenario on which the assistant was started.
- The name of the PDF document consists of the following elements:  
Name process scenario – DD.MM.YYYY HH:MM:ss
- Embedded worksheets and passive shapes will not be taken into account for the output.

## Precondition

To use the assistant, you need to have one of the following licenses

- EB Basic Engineering (1103)
- EB Process Engineering(1104)
- EB Plant Engineering (1106)
- EB Plant Engineering (Campus) (1107).

## To create a PDF file of the available documents in relation to the process scenario

1. In the Engineering Base Explorer, select a **Process Scenario** from the folder **Processes**
2. In the context menu, click **Select Assistant**, select the assistant **Scenario to PDF** and click **Start**.

The PDF file will be created and stored below the process scenario in the project.