

Innovator for Business Analysts

Integration with SAP Solution Manager

Highlights

- Integration of SAP Solution Manager with *Innovator for Business Analysts*
- Visualization of processes from the SAP Solution Manager as BPMN 2.0 process models
- Comparison of SAP standard processes and customer-specific business processes
- Models created are used as a starting point for development steps carried out once the plug-in has been installed

Both standard business processes included within the scope of delivery of SAP and customer-specific business processes are documented as projects in the SAP Solution Manager. These business processes can be found in the SAP Business Process Repository (BPR). They can be automatically imported as BPMN models, visualized as process diagrams and individually modeled as process diagrams with the SAP Solution Manager in Innovator. These can then be compared with business processes which have already been modeled in Innovator. A business process model created in this way forms the basis for actual theoretical comparisons and development steps carried out in Innovator once the plug-in has been installed:

model-based customizing and software engineering Exporting Projects from the SAP Solution Manager

The Business Analyst initially exports the relevant SAP Solution Manager projects with the process structure in it and prepares them in an XML file in Innovator for subsequent import; the projects contain a business scenario, business process and process step from the SAP Solution Manager.

Selecting and Displaying SAP Solution Manager Import Files

Innovator for Business Analysts starts the SAP Solution Manager plug-in for the import as a tool window, see Fig. 1. The Business Analyst selects

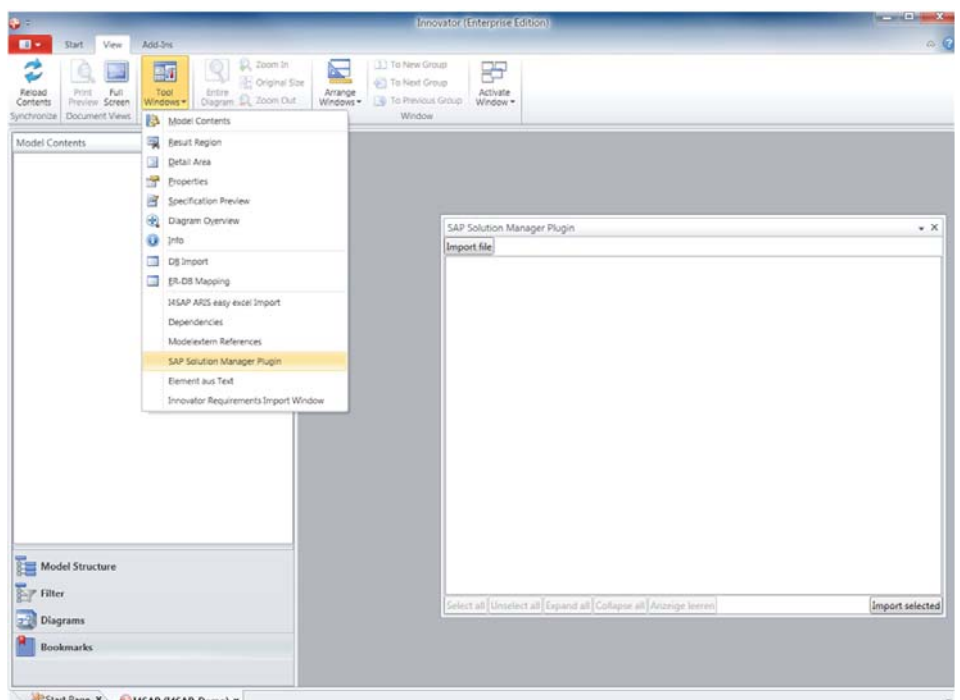


Fig. 1.: Starting the SAP Solution Manager Plug-ins

the import file and then selects the SAP Solution Manager projects which contain the entire process hierarchy, as shown in Fig. 2. The plug-in displays the projects which are in the file once it is opened; the icons give you an indication of the target objects in the Innovator BPMN 2.0 model, see Fig. 3. *Innovator for Business Analysts* then selects one or more projects to be imported from the topmost level, selects the desired system model and starts the import with the "Import selected" function.

Automatic Processing as BPMN 2.0 Process Diagram

A model with a special SAP Solution Manager profile is initialized when business processes are imported from the SAP Solution Manager; this is done so that Innovator can automatically recognize what sort of an

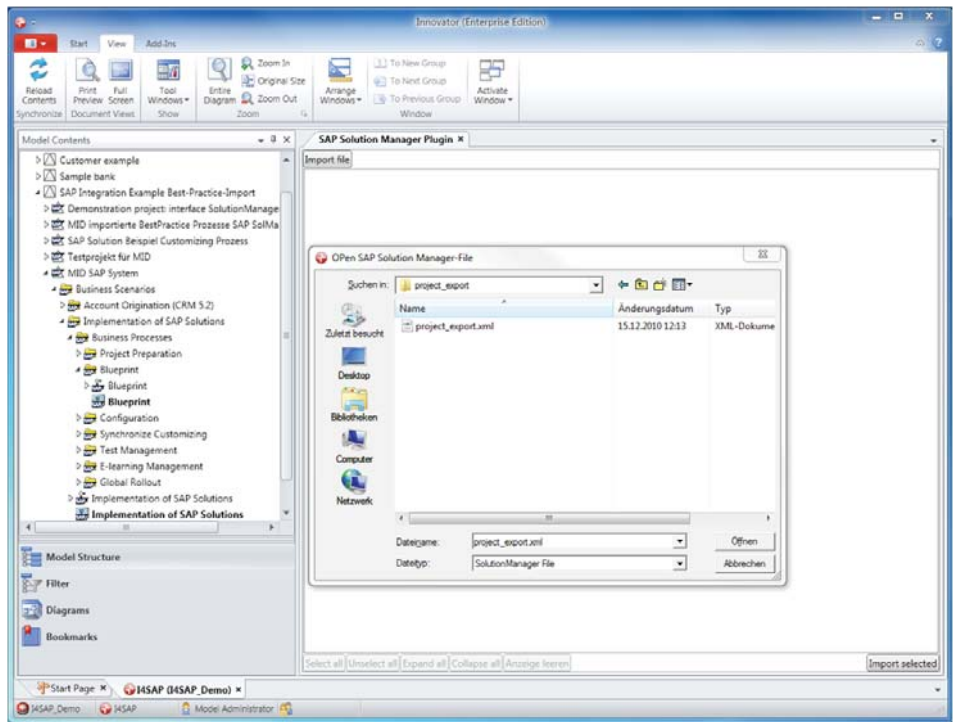


Fig. 2.: Selecting the SAP Solution Manager Import File

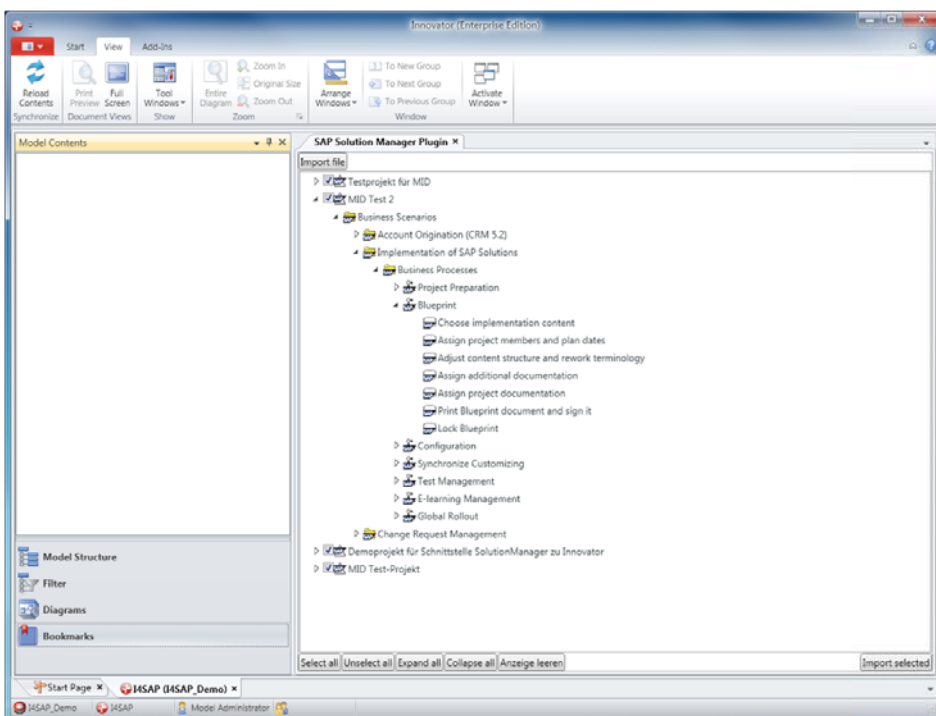


Fig. 3.: Contents of the Selected SAP Solution Manager Import File

SAP Solution Manager project element it is. Innovator then creates the respective BPMN 2.0 elements from this and automatically displays them in a process diagram, see Fig. 4.

Additional Information about Business Objects and Documents

Innovator imports both the actual process information and data to link Business objects such as transactions and/or reports and IMG objects. Information about the project and general documentation is also imported.

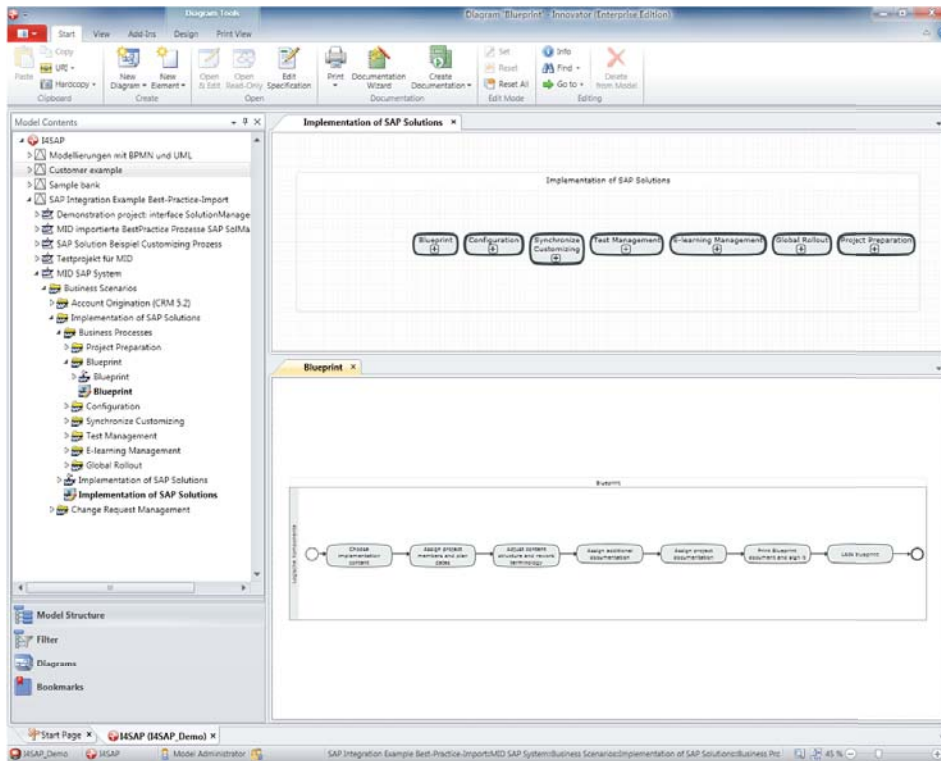


Fig. 4.: BPMN 2.0 Process Map and Business Process Model Automatically Created Upon Import

Features

- Automatic creation and displaying of business scenarios and processes as BPMN 2.0 diagrams in the form of process maps
- Automatic creation and displaying of business processes as BPMN 2.0 processes
- Automatic creation and displaying of process steps as BPMN 2.0 tasks
- Import of various projects from the SAP Solution Manager in one step
- Special server-sided SAP Solution Manager profile with process hierarchy
- Data exchange via XML using file import
- Enriched with more information, such as project documentation, assigned SAP transactions and IMG objects
- Conflict solutions for SAP Solution Manager projects which have already been imported and modified

Innovator - open modeling platform

The modeling platform, Innovator, can help you implement your IT projects more quickly and efficiently:

- Integrated solution, from requirements and business processes right through to application development
- Intuitive user interface and new trend-setting user concept
- Open architecture
- Investment security and reusability through focus on open standards (BPMN, UML, SysML, SoaML)
- Flexible customization using DSLs and profiles
- Central model server supports distributed teams

MID - the modeling company

The software and consulting company, MID, is one of the leading independent providers of modeling tools within Europe.

MID's open modeling platform, Innovator, provides an integrated model-based solution – from business process, requirements and data modeling, right through to object-oriented and technical software development. With its fully-developed server technology, Innovator enables distributed teams to work together and supports international open standards, such as BPMN, UML and SysML, as well as SoaML for model-based SOA.

MID consultants accompany IT projects hand-in-hand offering strategy consulting, implementation and project support.

MID offers support to a multitude of companies from commerce, industry, services and public sectors for successful realization of projects with their individual training and reviews based on a model-driven software philosophy. MID uses its 25 years of experience to face the challenges met in this area.

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