

Feature Overview – Signavio Process Editor

Version 7.0

These four components allow you to configure your Signavio Process Editor:



Process modeling

How much functionality do you need for your modeling users?
Choose your product edition.



QuickModel

QuickModel licenses enable your colleagues to create and edit BPMN process models using the innovative QuickModel functionality. This is the key for decentralized process discovery and mapping.



BPM Collaboration Portal

The Collaboration allows you to easily share process models and further information with all employees in the organization.



Add-ons and APIs

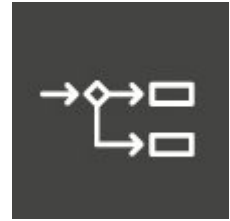
You can integrate other systems using add-ons and APIs.



SaaS vs. On-Premise

The components listed above are all available both for Software as a Service (hosted by Signavio) and as On-Premise (hosted by your IT).

Process modeling



By default, all licenses are Named Users.

Are you interested in our Monthly Concurrent option? Contact us!

You can choose from the following editions for process modeling:

	Professional Edition*	Corporate Edition	Ultimate Edition
Professional process modeling	X	X	X
Central process repository	X	X	X
Process reports	X	X	X
Modeling conventions		X	X
Configurable documentation / reporting		X	X
Process cost calculation		X	X
Multi language support		X	X
Document storage		X	X
Access rights management and security settings		X	X
Step-by-step execution of processes		X	X
Configurable modeling conventions			X
Attribute visualization			X
Simulation			X

Product editions cannot be mixed.

* Limited to 3 modeling users.

Professional process modeling

- ✓ Modeling languages: BPMN 2.0 (Process / collaboration diagrams, conversation diagrams, choreographies), Event-driven Process Chains (EPC), value chains, org charts
- ✓ Further modeling languages can be activated: UML class diagrams, UML use case diagrams
- ✓ Graphical diagram editing using drag&drop
- ✓ Suggestion mechanism for diagram elements
- ✓ QuickModel functionality for all modeling users
- ✓ Diagram import (XPDL, BPMN 2.0 XML, SGX, ARIS® AML)
- ✓ Diagram export (PNG, SVG, PDF, SGX, BPMN 2.0 XML)
- ✓ Syntax checking

Central process repository

- ✓ Folder structures
- ✓ Process hierarchies (subprocess relationships)
- ✓ Private modeling area (“My Documents”)
- ✓ Recycle bin functionality
- ✓ Central management of objects / terms (“dictionary”) with auto-completion
- ✓ Version control
- ✓ Graphical version comparison / model comparison
- ✓ Full-text search for all process models (incl element attributes and comments, not incl uploaded documents)
- ✓ Linking of external documents

Process reports

- ✓ Process documentation / reporting (PDF, Word)
- ✓ Excel reports (responsibility matrix / RACI, document usage matrix, IT system usage matrix)

Modeling conventions

- ✓ Configuration of modeling constructs (BPMN subsets)
- ✓ Definition of custom / additional attributes (meta model additions)
- ✓ Labeling conventions (English, German)
- ✓ Process structures (incl syntax and semantics check)
- ✓ Layout conventions

Configurable process documentation / reporting

- ✓ Definition of custom process documentation templates using drag&drop
- ✓ Flexible design of the process documentation (content & layout)

Process cost calculation

- ✓ Definition of time and cost attributes for process models (BPMN and EPC)
- ✓ Validation for attributes
- ✓ Reporting of process costs and resource consumption in Excel
- ✓ Calculation of subprocess structures

Multi language support

- ✓ Definition of model contents in several languages (e.g. English, Spanish, German)
- ✓ Multi language visualization in the process portal
- ✓ Up to 3 languages can be configured, further languages can be added at additional cost

Document storage

- ✓ Upload screenshots, operating procedures, etc directly into the process repository (5MB max per file)
- ✓ Access rights management like for process models
- ✓ Preview of files in the BPM Collaboration Portal for selected file types (e.g. PNG images)
- ✓ Linking documents from process models
- ✓ 10MB per modeling user, more storage at additional cost

Access rights management and security settings

- ✓ Administration of user groups
- ✓ Fine-granular access rights definition (folders, models)
- ✓ Access rights definition for the dictionary
- ✓ Password guidelines
- ✓ For SaaS: Restricting usage to defined IP ranges, additional authentication for modeling users through browser certificate

Step-by-step execution of processes

- ✓ Understand the process flow
- ✓ Step-by-step exploration of the processes

Configurable modeling conventions

- ✓ Definition of custom guidelines
- ✓ Selection, prioritization and parameterization of rules
- ✓ Integration into the Save dialog and approval workflow
- ✓ Reporting for batch validation of diagrams

Attribute visualization

- ✓ Visualization of attribute values with icons or different colors
- ✓ Definition of own rules

Simulation

- ✓ Manual step through simulation with cost and time attributes
- ✓ Automatic simulation (one instance vs. multiple instances)
- ✓ Definition of distribution curves / arrival rates
- ✓ Resource modeling incl. resource availability schedules
- ✓ Calculation across sub-process hierarchies
- ✓ Replay function with interactive visualization
- ✓ Drill down for simulation results
- ✓ Comparison between different simulation runs

QuickModel

Additional QuickModel licenses (Named User) can only be purchased for the Corporate Edition and the Ultimate Edition.



Quick process discovery and mapping

- ✓ Spreadsheet-like creation and modification of BPMN 2.0 process models
- ✓ Intuitive handling, similar to Microsoft Excel
- ✓ Full integration with the process repository (version control, dictionary support)
- ✓ Automatic generation of BPMN diagrams
- ✓ Modification of existing diagrams (no matter how complex) using QuickModel

Configuration of the QuickModel user interface

- ✓ Adding / removing columns of the spreadsheet
- ✓ Modification of custom attributes

BPM Collaboration Portal

You can purchase user packages (from 100 users) for the BPM Collaboration Portal. For the Corporate Edition and higher, the BPM Collaboration Portal is mandatory.



	Collaboration Portal	Collaboration Portal with SharePoint® Connector
Intuitive read access	X	X
Commenting functionality	X	X
Publishing mechanism	X	X
Embed functionality	X	X
Role-based publishing (Single-Sign-On using Active Directory®)*	X	X
Embed into SharePoint®		X
Single-Sign-On using SharePoint®		X

* Available for On-Premise, for SaaS: please upgrade to the SharePoint® Connector.

Intuitive read access

- ✓ Navigation through process hierarchies
- ✓ Visualization of process details
- ✓ Full-text search
- ✓ Bookmark-enabled

Commenting functionality

- ✓ Invite to comment
- ✓ Intuitive commenting view
- ✓ Statuses for comments (e.g. new, factored in, ignored)

Publishing mechanism

- ✓ Publishing of diagrams (integration with version management)
- ✓ Batch publishing
- ✓ Visualization of publishing status
- ✓ Integrated process portal
(no copy&paste into a separate “database” / HTML export necessary)

Embed functionality

- ✓ Embed diagrams into Wikis and blogs using generation of HTML snippets
- ✓ Embed PNG diagrams

Role-based publishing (Single-Sign-On using Active Directory®)

- ✓ Configuration of different read access rights
- ✓ Integration with Active Directory® (Single-Sign-On)
- ✓ Please note: The Active Directory® integration requires an installation of the Signavio server components in the same Windows domain where the clients are (On-Premise)

Embed into SharePoint®

- ✓ Integration of the read view within the SharePoint® environment
- ✓ Adaptability of the UI with respect to the SharePoint® environment
- ✓ Signavio WebPart for SharePoint®

Single-Sign-On using SharePoint®

- ✓ Secure access to the read view from SharePoint®
- ✓ Role-based publishing based on Active Directory® or SharePoint® roles

Add-ons and APIs



HTTP REST API

- ✓ Access the entire Signavio repository using HTTP GET/PUT/POST/DELETE
- ✓ Access process models in XML, JSON, SVG and PNG format
- ✓ Intuitive JSON format
- ✓ Full integration with the access rights management
- ✓ Implementation of numerous integration scenarios possible.

Please ask us for further information!

Mashup API

- ✓ Visualization of your own data on top of process diagrams (mashup)
- ✓ Similar to Google Maps API
- ✓ Easy JavaScript API for numerous typical visualization scenarios
- ✓ Access model data using JSON
- ✓ Compatible with all modern web browsers
- ✓ Realization of numerous web-based integration scenarios.

Please ask us for further information!

Camunda fox Engine

- ✓ Java-based process automation
- ✓ Powerful and highly scalable process engine (based on Activiti)
- ✓ BPM Roundtrip-Engineering with synchronization mechanisms

SAPERION Workflow Connector

- ✓ Implementation of document-centric workflows
- ✓ Execution of BPMN 2.0 models in SAPERION ECM Workflow
- ✓ Validation and graphical feedback for executable process models
- ✓ Direct deployment into the SAPERION system

SaaS vs. On-Premise



	SaaS	On-Premise
Pricing scheme	Monthly rent	License purchase + maintenance/support
Signavio server	Securely hosted by Signavio *	On your servers
Signavio client	Access through web browser	Access through web browser
Encrypted connection	using HTTPS *	Your configuration
Backups	Encrypted and geographically distributed *	Your configuration
Authentication for read access (BPM Collaboration Portal)	Via browser certificate or SharePoint-SSO	Your configuration
Updates	Automatic updates	Updates are provided for download (see maintenance contract)
Telephone and email support	Included	Included

* Please ask for our IT security architecture / guidelines.

System requirements

Server (only relevant for On-Premise):

- Quadcore CPU
- Operating systems: Windows, Linux
- Web server: Apache Tomcat
- Database server: MySQL, Oracle, MS SQL
- For more details regarding hardware and software please contact us!

Web browser (SaaS & On-Premise):

- Process modeling: Internet Explorer 9, Firefox 13, Safari 5.1, Chrome 20; you can also use the Signavio Thin Client 1.0 as an alternative
- QuickModel: Internet Explorer 8, Firefox 13, Safari 5.1, Chrome 20
- BPM Collaboration Portal: Internet Explorer 7, Firefox 13, Safari 5.1, Chrome 20

ARIS is a registered trademark of IDS Scheer AG / Software AG, Germany

Microsoft®, Windows®, SharePoint® and Active Directory® are registered trademarks of Microsoft Corporation in the United States and/or in other countries

SAPERION is a registered trademark of SAPERION AG, Germany