Business Process Management with Process Modeler for Microsoft Visio
Process Modeler for your profession

**BPM as a Consultant**
When you want to integrate yourself flexibly and professionally into your client's system environment, Process Modeler provides you with the following features:
- Professional and intuitive modeling
- Support for process analysis
- Flexible integration with your customers
- Full support for the BPMN standard
- The opportunity to become an expert
- Affiliation with special benefits

**Project Manager**
When you assume the project management of a BPM project, you have special requirements for a modeling tool:
- Process-centric requirements management
- MS Office integration
- Conforming to standards
- Effective team work
- Process analysis and reports
- BPM Training

**Process Owner**
You want to ensure smooth running business processes. Process Modeler offers you a handy and mature BPM Suite:
- Comprehensive overviews your enterprise processes
- Process analysis and reports
- Support from professional and readable models
- Governance of your processes
- Full support for BPMN 2.0
- Integration with MS-Office
- Comprehensive and sophisticated functionality

**Software Architect**
For the software architect, the interaction between business and IT is at the forefront. Process Modeler offers you:
- Components firmly based on standards
- Extensive validation from descriptive to executable BPMN
- Comprehensive and sophisticated functionality
- Modularity, flexibility and agility
- The perfect interface between business and IT
User friendly, simple and professional

Model
- Full support for BPMN 2.0
- Template with Dynamic Forms
- Easy navigation through your Templates
- Complete Process Documentation
- Context-sensitive help for all functions
- Tight Integration into Microsoft Visio

Organize
- Document Management
- Team Repository
- Local Data and Model Management
- Meta Data and Attribute Management

Publish
- Publication of Process Models and Process Landscapes (HTML)
- Automated Process Documentation (Word)
- Reporting (Excel)

Automate
- Model Comparison and Interchange
- Process Simulation
- BPMN Workflow Automation
- Support for XPDL, BPEL and BPMN 2.0 XML
Process management with a strong foundation

With Process Modeler you lay a strong foundation for your BPM strategy. With incomparable support for BPMN you model with pleasure and manage your business processes sustainably.

Full support for BPMN

BPMN 2.0 and 1.2 are fully supported – with all elements and attributes according to the specification. You can use BPMN in detail and, despite going into depths, come quickly to an overall understanding of the process landscape.

Template with dynamic forms

The Visio stencil contains 15 foundation elements of BPMN. Once dragged onto the page, you can specify them in their entirety.

Navigate through your charts

With Process Modeler for Microsoft Visio you jump from sub-processes to details with a click, or from a black box pool in the diagram directly to the modeled pool in the corresponding diagram. Nothing is easier!

Complete process documentation with a mouse click

Whether you maintain process logic graphically with BPMN elements or with the fine details of attribute documentation or maintain the “risk and control” functionality, all information is stored in the same structured data and can be edited with user-friendly dialogs. Completing your documentation is but a mouse click away.

Context-sensitive help for all functions

With the context sensitive help, you’ll find the answers to your questions about the specific features of Process Modeler.

Model validation

Process Modeler is equipped with a powerful validation module, which can be run either automatically or manually to inspect your model for quality and errors.

- Syntax Validation for correct BPMN
- Bruce Silvers „Method & Style“ Validation for good Process Models
- Quality measurement: the comprehensive evaluation of your models

Organization Modeling

You simply define these structures and relationships with:

- Role Organisation Matrices
- Organigramms
- BPMN-Models

You can also maintain independent structure for several divisions (at the same time).

Landscape Modeling

Process Modeler provides a number of graphical elements with which you can freely design your process map. At the end you get a clear and structured overview of your BPMN process models.

Do you want to be a BPMN expert?

We offer consultations and courses.
Contact us under:
www.itpearls.com or www.bpmessentials.com
Organize

Manage centrally and document flexibly and comprehensively

With Process Modeler you have, along with the utmost flexible documentation creation, practical management and reporting functionality.
- Means of documenting and managing metadata on a BPMN diagram
- Create reports with MS Excel and MS Access

Organization in your Documentation

Along with the repository, you get powerful tools for managing your documents and business process models.
- Two in one: overview of your files and efficient process reporting
- Manage all types of documents with versioning
- Controlled access to documents (“CheckIn / CheckOut”)
- Hierarchical storage without limits
- Reuse of BPMN elements

The central repository for your process documentation

With Team Repository you get a powerful database solution. That allows you to store both your process models as well as other documents. Complete and secure data management
- Simple and intuitive operation
- Efficient administration
- Multiple repositories, simple installation and management
- Team Repository supports: Oracle, MySQL, MS SQL Server, MS SQL Express

The repository that is always with you

With the local repository it is also possible to manage business process diagrams on the go. Because you also get a local repository installed on your PC – irrespective of whether you have a license for the team repository or not.
Process Modeler provides tight integration with MS Office

As an add-in to Microsoft Visio Process Modeler integrates homogeneously with Visio’s user interface. With specific menus, templates and stencils Process Modeler offers a sophisticated BPMN modeling environment, which makes use of all the advantages of Microsoft Visio and the Office tools Word, Excel and PowerPoint.

Automatic model generation in various formats
You can import models from various formats (XPDL, BPEL, BPMN 2.0 – XML) and generate a BPMN diagram.

Reconcile and update models
With Process Modeler you keep track of the processing cycles of all your models – something beyond the limits of other modeling tools! You can exchange models with other modeling tools.

BPMN business processes with round-trip support

Design models: with the Stardust Eclipse process engine you import BPMN 2.0 files directly into the Stardust environment. In addition, different patterns, such as messages and events, can be generated and used in the Stardust environment.

Compliance: Process Modeler with the Stardust extension can handle the different and special formats of the Stardust environment, including Stardust attributes and files. Process Modeler supports XPDL, BPEL and XLANG/s roundtrip engineering, as well as BPMN 2.0 export (XML serialization).

Process optimization made easy
With simulations of your processes your analysis will be efficient and economical. With a large number of simulated process cycles, you will obtain various performance measures on the efficiency, bottlenecks, resource requirements, and more. For a simulation only three elements are necessary:
• a BPMN process model
• a resource model (people, machines)
• the indicators, which are to be measured
Publish

Make clearly arranged process map diagrams

Publish process maps, along with all associated process diagrams, metadata and attached documents, with a mouse click.
- Easily navigable representations of the whole landscape
- One-click html export

Publication (HTML) – Process Model

Communicate your process models via the intranet so that all parties access essential information. With the HTML export, you provide your colleagues with an easily navigable process model – including all available documentation.

Analyze your processes inventory

Process Modeler provides extensive support for the creation of reports. The detailed data model of the business processes can be evaluated by Process Modeler’s flexible evaluation functionality.
- Custom Analysis and reports with unlimited possibilities
- Analysis of your process landscape

Automated process documentation

You can create comprehensive process manuals in MS Word format with a mouse click. You can adjust the design and content as you wish. It is all customizable.
- Choose from a set of supplied templates
- Define the contents yourself
- Flexible documentation design

Process Modeler BPMN Element Ribbon

Process Modeler HTML Export