



Business Process Visual ARCHITECT

Easy and Intelligent Business Process Modeler

Improve Productivity with BP-VA

Business Process Management Make Easy

Business Process Modeling (BPM) is typically performed by business analysts who are seeking to improve process efficiency. Process oriented organizations break down the barriers of structural departments and try to avoid functional silos. Whether you need standalone documentation for enterprise business processes, or business process diagrams to support an IT project, you'll find Business Process Visual ARCHITECT (BP-VA) is an ideal all-in-one modeling tool for visualizing, understanding, analyzing, improving and documenting business processes.

Our cutting edge visual modeling interface greatly reduces the modeling effort while delivering tidy documentation showing how your business is run.

Key Features	Benefit
Business Process Modeling toolset	Understand, analyze and improve your business process with the most comprehensive BPM tool at an unbeatable price. <ul style="list-style-type: none">• Support standard BPMN notation• In addition, Process Map, Event-Driven Process Chain Diagrams are supported.
Domain Analysis with Textual Analysis	Automated tool for performing textual analysis in associated with business process diagrams. <ul style="list-style-type: none">• Fully compatible with VP-UML Suite for implementing IT related improvement business processes.• Possible to realize an IT improvement workflow with automated Use Case Analysis Tool.
Handy Toolset for Business Management	Support a selected set of UML Diagrams that is applicable for BPM including: <ul style="list-style-type: none">• Overview Diagram and Organization Chart• In addition, ERD and DFD are supported for describing documentation flow and data repository• Optionally use together with Agilian and VP-UML for software development projects
Team-Enabled Environment	Perform modeling collaboratively and concurrently with the Teamwork Server, CVS, Subversion and Perforce Server.
Automatic Documentation Generation & Publishing	Share your design with your customers in popular document formats (PDF, HTML and MS Word).
Interoperability and Workflow Implementation	Exchange business process diagrams and models with other tools with industrial standard representation.

Ten Good Reasons to Choose BP-VA

Complex Business Workflow. Easily Model

1. Unbelievable price and unbeatable features!
2. 100% fully conform to the OMG's BPMN standard notation
3. Promote quick learning with intuitive user interface
4. Manage the complex workflow diagrams with the smart workflow manipulators
5. Safe-guard the validity of the workflow diagram by the automatic rules checker
6. Categorize massive of workflow in the diagrams with the model management facilities
7. Serve multiple languages presentation needs for your Diagrams with Nicknamer
8. Incorporate new ideas in additional to the BPMN with the extensible features
9. Work parallely in team for coping with the demanding deadline
10. Document and publish your work with the automatic report generator

Reason #1 Unbelievable price and unbeatable features!

Let BP-VA diagrams for you. All you need is to input your information, and BP-VA does the rest-layout everything automatically, touch up and manage complex workflow intuitively and generate quality reports professionally in just a few clicks. Try it free and buy it for only \$99!

Reason #2 100% OMG's BPMN standard notation compliant

BPMN is intended to serve as common language to bridge the communication gap that frequently occurs between business process design and implementation. It provide a standard notation that is readily understandable by all stakeholders who create and refine the processes, the technical developers responsible for implementing the processes, and the business managers who monitor and manage the processes. You can visit Wikipedia to see a comprehensive description on BPMN provided by our user using BP-VA.

Reason #3 Promote quick learning with intuitive user interface

BP-VA originate the most intuitive Resource Centric design within a very well engineered GUI which allows the user to focus with design without having to spend time learning where all the workflow manipulators are. Because all the valid manipulators are context sensitively visible within the shape. Many of our users told us that they got spoiled with this one-click diagramming practice and became fuzzy with other applications. With BP-VA, your company can minimize the learning costs and maximize the individual and team's contribution.

Reason #4 Manage the complex workflow diagrams with the smart workflow manipulators

Visual Paradigm's well engineered GUI has the combinations of ease to use, ease of learning, efficiency and usefulness to excess our customers' expectation. To name just a few of these features which include: Auto Stretch Pool, A click to convert task to sub-process, Callout shape, Sweeper, Handi-selection and etc.

Business Process Visual ARCHITECT

Reason #5 Safe-guard the validity of the workflow diagram by the automatic rules checker

Not like other tools would assume that the analysts can memorize all the rules and syntax of BPMN, BP-VA lets analysts concentrate on modeling your business rather than memorize notation, especially for those who adopted BPMN recently as the modeling language. You might not notice if you modify a workflow diagram i.e. workflows move between pool or lane which might make a connector becoming invalid where the new position it connected into. The validity of the diagrams will be safe-guarded by the automatic rule checker in BP-VA. Not only will minimize you team's learning effort, but also improve the reliability of your work.

Reason #6 Categorize massive of workflow in the diagrams with the model management facilities

Business analyst often analyse business based on the existing "as-is workflow" before considering to make improvements over the "to-be workflow". BP-VA provides a facility to let you record the "as-is workflow" as diagram and automatically transcript everything to the "to-be workflow" diagram for further modification. The analyst will then be able to explore and contrast the differences in the diagram tree. Furthermore, linkage between the two diagrams will be automatically established for easy navigation.

Reason #7 Serve multiple languages presentation needs for your Diagrams with Nicknamer

We all appreciate the benefits of having a multiple language interface for an application, such as Microsoft Windows. Furthermore, there are many applications can even switch their locale from one language to another in a runtime session. Likewise, an analyst who is working in an multi-national corporation often have the same needs to present their workflow for many different people coming from all over the world using their own language. If it is the case for you, our Nicknamer facility will be the wonderful feature for you to deal with this problem.

Reason #8 Incorporate new ideas and concepts to BPMN through BP-VA

A Stereotype provides the capability to create new kind of modeling element which denotes as a variation on an existing modeling element with a modified intent. BP-VA provide handy stereotypes editing facilities to allow you to define your own "dialect" of BPMN: particular recurring modeling concepts that you want to express with a shorthand visual or text notation.

Reason # 9 Work parallely in team for coping with the demanding business needs

Your team can perform modeling collaboratively and concurrently by using the VP Teamwork Server and it is fully integrated with the CVS and Subversion version control platforms.

Reason #10 Document and publish your work with the automatic reporting generator

You can now share your design with your customers, teammates or present your ideas to your boss in reports generated automatically in the most popular document formats (PDF, HTML and MS Word) by the BP-VA's Report Generator.

Features

Business Process Modeling

1. Business process diagrams
2. Data flow diagrams
3. Entity relationship diagrams
4. Event-driven process chain diagrams
5. Process map diagrams
6. Textual analysis
7. Overview diagrams
8. Export business process diagrams to BPEL
9. Identify candidate business process elements using textual analysis
10. Automatically stretch pools and lanes to fit diagrams
11. Smart routing for connecting objects
12. Extend business process model with stereotype and tagged value
13. Set state for data object
14. Organization charts
15. Relocate a branch of unit through drag and drop

Visual Modeling

1. Annotation with callout shapes
2. Annotation with freehand shapes
3. Organize model elements and diagrams using Model Explorer
4. Bookmark support
5. Handi-Selection tool
6. Customizable data types for use with multiple programming languages
7. Resource-centric interface
8. Model sharing
9. Cut, copy and paste
10. Copy diagrams as images for use in other applications
11. Undo and redo options
12. Mouse gestures
13. Reverse connector directions
14. Group creation support
15. Jump to feature for selecting a particular shape or model
16. Quick connect feature
17. Easy navigation to connected elements
18. Model commenting
19. Duplicate shapes and models
20. Selectable/non-selectable toggling for shapes
21. Diagram locking
22. Reference to any type of artifact
23. Advanced file and directory selector

Visual Modeling

24. Advanced tree support
25. Duplicate, move and reconnect connectors
26. Package headers for all types of diagrams
27. Sub-diagrams and reference indicators
28. Visio integration
29. Import Visio stencils
30. Rectilinear, round rectilinear, oblique, round oblique and curve connector styles
31. Space reclamation or elimination using Sweeper feature
32. Create shapes with user-defined initial sizes
33. Drag-and-drop creation of shapes using trees in diagrams
34. Auto-fit shape sizes
35. In-line editing
36. Spell checking
37. Visual alignment guides
38. Numerous grid options
39. Diagram information display in diagrams
40. Jump to diagram feature
41. Open view from model element
42. Diagram renaming boxes
43. Add folders as favorites
44. Display Undo/Redo action names
45. Inverse shape selection
46. Automatic reroute connector when overlapped with other shapes

Model Element Nicknaming

1. Assign nicknames to model elements

Model Transitor

1. Generate and link model elements
2. Trace the origin of model elements (model traceability)
3. Diagram Transitor

Style and Formatting

1. Customizable shape style and formatting
2. Shape format copier
3. Image incorporation in diagrams
4. Rich text documentation
5. Add rich text elements to diagrams
6. Enrich model documentation with images
7. Save/load template for model documentation

Team Collaboration with VP Teamwork Server

1. Concurrent and collaborative modeling with VP Teamwork Server
2. Import projects to VP Teamwork Server
3. View projects from VP Teamwork Server
4. Commit project changes to VP Teamwork Server
5. Update local project copy using VP Teamwork Server
6. Review past revisions using VP Teamwork Server
7. Compare past revisions using VP Teamwork Server
8. Detect and resolve conflicts using VP Teamwork Server
9. Branch and tag projects using VP Teamwork Server
10. Merge branch changes using VP Teamwork Server
11. Export multiple revisions from VP Teamwork Server
12. Run VP Teamwork Server on common Java web servers

Team Collaboration with CVS Repository

1. Concurrent and collaborative modeling with CVS Repository
2. Import projects to CVS Repository
3. View projects from CVS Repository
4. Commit project changes to CVS Repository
5. Update local project copy using CVS Repository
6. Review past revisions using CVS Repository
7. Compare past revisions using CVS Repository
8. Detect and resolve conflicts using CVS Repository
9. Branch and tag projects using CVS Repository
10. Merge branch changes using CVS Repository
11. Export multiple revisions from CVS Repository

Team Collaboration with Subversion Repository

1. Concurrent and collaborative modeling with Subversion Repository
2. Import projects to Subversion Repository
3. View projects from Subversion Repository
4. Commit project changes to Subversion Repository
5. Update local project copy using Subversion Repository
6. Review past revisions using Subversion Repository
7. Compare past revisions using Subversion Repository
8. Detect and resolve conflicts using Subversion Repository
9. Branch and tag projects using Subversion Repository
10. Merge branch changes using Subversion Repository
11. Export multiple revisions from Subversion Repository

Team Collaboration with Perforce

1. Concurrent and collaborative modeling with Perforce Repository
2. Import projects to Perforce Repository
3. View projects from Perforce Repository
4. Commit project changes to Perforce Repository
5. Update local project copy using Perforce Repository
6. Review past revisions using Perforce Repository
7. Compare past revisions using Perforce Repository
8. Detect and resolve conflicts using Perforce Repository
9. Branch and tag projects using Perforce Repository
10. Merge branch changes using Perforce Repository
11. Export multiple revisions from Perforce Repository

Documentation Generation

1. PDF report generation
2. MS Word report generation
3. HTML report generation
4. Project publisher
5. Ad Hoc report creation
6. Intelligent element sorting during report generation

Printing

1. Print multiple diagrams
2. Preview printable pages
3. Print clip marks
4. Page margin, size and orientation alteration support
5. Fit-to-pages option
6. Fit-to-ratio option
7. Customizable page header and footer
8. Project name and diagram name display in header or footer
9. Print with frame or border support
10. Toggle gradient color printing
11. Quick print support

Shape Editor

1. Design arbitrary shapes
2. Import SVG shapes
3. Incorporate different shapes into UML diagram
4. Organize shapes by gallery, category and stencil
5. Advanced shape design capabilities

Layout Facilities

1. Automatic diagram layouts
2. Shape alignment and centering
3. Uniform shape width and height maintenance
4. Automatic shape distribution

Interoperability

1. Command-line operations
2. Import and export XML
3. Import and export VP project file format
4. Generate BPEL code for Oracle workflow engine
5. Generate BPEL code for JBoss workflow engine
6. Export diagrams as JPG, PNG, SVG and EMF image files
7. Export diagrams as PDFs
8. Slice exported diagrams into smaller segments
9. Copy diagram elements as XML
10. Import and export Microsoft Excel file for entity relationship diagrams

Intuitive User Interface

1. Group diagrams by category
2. Advanced property pane
3. Dockable user interface windows
4. New project generation using predefined templates
5. Easy-to-use “New Diagram” dialog
6. Flexible zooming
7. Palette-style toolbar
8. Collapsible toolbar
9. Display tool names for toolbar buttons
10. Expand grouped toolbar buttons
11. Display various diagram categories in toolbar
12. Numerous looks-and-feels
13. Import user preferences from existing workspaces
14. Multilingual support
15. Searchable options

Automatic Updates

1. Automatic online updating
2. Maintain local update server with update synchronizer

Open Architecture

1. Plug-in support (Java)
2. VP model and XML interaction

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