

Smart Development Environment Modeler Edition for IntelliJ IDEA™ (SDE ME-IJ) is a modeling platform designed to support system architects, developers and UML™ designers to accelerate the analysis and design process for complex enterprise applications through our best-of-breed and award-winning visual modeling technology that facilitates UML visualization (the latest UML 2.1 notation and all 13 diagrams supported).

Powerful and Easy-to-use GUI

Now developers can create diagrams much faster than any tool on the market through SDE-IJ's most intuitive resource-centric and mouse location sensitive GUI. Tidy up your complex and messy diagrams is just a matter of one mouse click by using SDE-IJ's automatic diagram layout technology and yet the unique gesture editing capability makes diagramming a fun task.

Team Development Support

Teamwork Server enables your software developer teams to work on the same projects in parallel. SDE-IJ also helps developers to eliminate tedious document preparation with automatic report generator that supports for popular HTML and report generation and publishing.

Extendibility and Custom Design Support

Extends UML capabilities beyond the latest UML 2.1 is not a dream! Now, SDE-IJ allows you to design new notation or incorporate custom shapes or symbols by using our embedded shape editor, image icon import, UML profile or Visio integration capability.

Key Features

- | | |
|-----------------------------------|--|
| 1. Full UML 2.1 notations | 2. Requirements management |
| 3. Team collaboration (client) | 4. PDF, HTML report generation |
| 5. Import/export to XML and image | 6. Shape Editor — design your own shapes |

Pricing

Prices are provided in US dollars

Single Seat License	Floating License	Software Maintenance
Unit price \$99.00	Unit price \$128.50	Extend 1 year maintenance
Unit price with 1 year maintenance \$118.50	Unit price with 1 year maintenance \$154.00	Single Seat License \$19.50
1 year maintenance cost 20% of unit price.	The price of Floating License is calculated in 30% more of the single seat license. To know more about floating license, please visit Floating License page at here	Floating License \$25.50
		All version upgrades of Visual Paradigm products are included as part of software maintenance. Customers are entitled to get all version upgrades within their software maintenance period.

Switch to Modeler Edition

From Edition	Single Seat License		Floating License	
	with maintenance	without maintenance	with maintenance	without maintenance
Personal	\$48.00	\$77.50	\$83.50	\$113.00

Customers can upgrade the existing edition to get more features and functionalities from your Visual Paradigm products.

Detail Features

UML Support	
1.	Class diagram ENHANCED
2.	Use case diagram
3.	Sequence diagram ENHANCED
4.	Communication diagram
5.	State machine diagram
6.	Activity diagram
7.	Component diagram
8.	Deployment diagram
9.	Package diagram

10. Object diagram
11. Composite structure diagram
12. Timing diagram
13. Interaction overview diagram
14. Use case detail editor
15. Use case flow-of-events listing
16. Generate sequence diagrams from flow of events lists
17. Select attribute's getter or setter as call message's action **NEW**
18. Business model use case support

Requirements Management

1. Requirement diagram
2. Textual analysis
3. CRC Cards
4. Identify candidate activity and action by textual analysis
5. Display full set of requirements in tabular view

Database Modeling

1. Entity relationship diagram
2. ORM diagrams
3. Conceptual, logical and physical ERD support **NEW**

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. Overview diagrams
8. Resource-centric interface
9. Model sharing
10. Cut, copy and paste
11. Copy diagrams as images for use in other applications
12. Undo and redo options
13. Mouse gestures
14. Reverse connector direction
15. Group creation support
16. Jump to feature for selecting a particular shape or model
17. Quick connect feature
18. Easy navigation to connected elements
19. Model commenting
20. Duplicate shapes and models
21. Selectable/non-selectable toggling for shapes
22. Diagram locking
23. Reference to any type of artifact
24. Advanced file and directory selector
25. Advanced tree support
26. Duplicate, move and reconnect connectors
27. Package headers for all types of diagrams
28. Tagged value display toggling for diagram elements
29. Sub-diagrams and reference indicators
30. Visio integration
31. Import Visio stencils
32. Rectilinear, round rectilinear, oblique, round oblique and curve connector styles
33. Space reclamation or elimination using Sweeper feature
34. Create shapes with user-defined initial sizes
35. Drag-and-drop creation of shapes using trees in diagrams
36. Auto-fit shape sizes
37. In-line editing **ENHANCED**

38. Spell checking
39. Visual alignment guides
40. Numerous grid options
41. Diagram information display in diagrams
42. Jump to diagram feature
43. Drag-and-drop copying, moving and reordering of classes and entity members
44. Open view from model element
45. Diagram renaming boxes
46. Add folders as favorites
47. Display Undo/Redo action names
48. Inverse shape selection
49. Create new attribute with Enter key
50. Automatic reroute connector when overlapped with other shapes
51. Hide shapes or type of shapes on a diagram **NEW**
52. Visualize related model element **NEW**
53. Enforcing master view between model element and shape **NEW**

Style and Formatting

1. Customizable shape style and formatting
2. Image incorporation in diagrams
3. Stereotyped element appearance
4. Rich text documentation
5. Add rich text elements to diagrams
6. Shape format copier
7. Enrich model documentation with images
8. Save/load template for model documentation
9. Display stereotyped model element as image icon **NEW**

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 **ENHANCED**
5. Update local project copy using VP Teamwork Server **ENHANCED**
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 **ENHANCED**
11. Export multiple revisions from VP Teamwork Server
12. Run VP Teamwork Server on common Java web servers
13. Element based revision history **NEW**

Documentation Generation

1. PDF report generation
2. HTML report generation
3. 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

IDE Integrations

1. Embedded modeling environment in Eclipse

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. Import and export EMF based UML2 model
2. Command-line operations
3. Import and export XMI 1.0, 1.2 and 2.1
4. Import and export XML
5. Import and export VP project file format
6. Export diagrams as JPG, PNG, SVG and EMF image files
7. Export diagrams as PDFs
8. Slice exported diagrams into smaller segments
9. Import Rational Software Architect files
10. Copy diagram elements as XML

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

Compare the features included in each edition at <http://www.visual-paradigm.com/product/sde/ij/sdeijeditioncomparison.jsp?edition=Modeler>

Related Products



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