

UML Diagram	Enterprise	Professional	Standard	Modeler	Community
Use case diagram	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$
Class diagram	$\checkmark$	✓	✓	$\checkmark$	✓
Sequence diagram	$\checkmark$	$\checkmark$	✓	✓	✓
Communication diagram	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$
Activity diagram	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$
State machine diagram	✓	$\checkmark$	✓	✓	$\checkmark$
Component diagram	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓
Deployment diagram	$\checkmark$	$\checkmark$	✓	✓	✓
Package diagram	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$
Object diagram	✓	$\checkmark$	✓	✓	✓
Composite structure diagram	$\checkmark$	$\checkmark$	✓	✓	✓
Timing diagram	$\checkmark$	$\checkmark$	✓	✓	✓
Interaction overview diagram	$\checkmark$	$\checkmark$	✓	✓	$\checkmark$

Requirement Diagram	Enterprise	Professional	Standard	Modeler	Community
Requirement diagram	✓	✓	$\checkmark$	✓	✓
User-defined requirement types	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$
Export and import requirements to Excel	✓	✓	✓	✓	✓

Database Design Toolset	Enterprise	Professional	Standard	Modeler	Community
Entity relationship diagram	✓	✓	✓	✓	✓
Conceptual, logical and physical ER model	✓	✓	✓	✓	✓
Sample records editor	✓	✓	$\checkmark$	✓	✓
Database domain	✓	✓	✓	✓	✓
Automatic foreign key generation	✓	✓	✓	✓	✓
Database View editor	✓	✓	✓		
Split table into two	✓	✓	<b>√</b>	<b>√</b>	<b>✓</b>



Database Design Toolset	Enterprise	Professional	Standard	Modeler	Community
Stored procedure support	✓	$\checkmark$	✓	✓	✓
Trigger support	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓
Import ErWin Data Modeler project	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓
Import PowerDesigner	✓	✓	✓	✓	
Business Model Canvas Tool	Enterprise	Professional	Standard	Modeler	Community
Business Model Canvas editor	$\checkmark$	$\checkmark$	$\checkmark$	✓	✓
Basic sticky notes and memos	✓	✓	✓	✓	✓
Diagram Templates and Examples	Enterprise	Professional	Standard	Modeler	Community
Hundreds of Diagram Templates and Examples	✓	✓	<b>√</b>	✓	✓
IDE Integration ^	Enterprise	Professional	Standard	Modeler	Community
Seamless Eclipse integration	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$
Seamless NetBeans integration	$\checkmark$	✓	✓	✓	✓
Seamless IntelliJ IDEA integration	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Seamless Visual Studio integration	✓	✓	✓	✓	✓
Seamless Android Studio integration	✓	✓	✓	✓	✓
BPMN Toolset	Enterprise	Professional	Standard	Modeler	Community
BPMN business process diagram	$\checkmark$	✓	✓	✓	
BPMN conversation diagram	$\checkmark$	$\checkmark$	✓	✓	
Working procedure editor	$\checkmark$	✓	$\checkmark$	$\checkmark$	
Drill-down sub process	✓	✓	✓	✓	
Automatic sequence and message flow correction	✓	✓	✓	✓	
Generate To-be process diagram	✓	$\checkmark$	✓	✓	
Identify workflow elements from textual analysis	✓	✓	✓	<b>√</b>	



BPMN Toolset	Enterprise	Professional	Standard	Modeler	Community
Export BPMN 2.0	$\checkmark$	✓	✓	✓	
Import BPMN 2.0	✓	$\checkmark$	$\checkmark$	✓	

Data Flow Diagram (DFD)	Enterprise	Professional	Standard	Modeler	Community
Data Flow Diagram	✓	✓	✓	✓	
Functional decomposition	✓	✓	$\checkmark$	✓	

Team Collaboration *	Enterprise	Professional	Standard	Modeler	Community
Cloud-based repository for project data	✓	✓	✓	✓	✓
Project and member management	✓	✓	✓	$\checkmark$	✓
Automatic in-tool notification for changes made by others	✓	✓	✓	✓	✓
Commit and update	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$
Commit part of the content of entire project	✓	✓	✓	✓	✓
Merging of changes upon commit and update	✓	✓	✓	✓	✓
Sophisticated permissions settings	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Apply diagram lock to avoid undesired changes	✓	✓	✓	✓	✓
Work offline – Need not to connect to the repository when working	✓	✓	✓	✓	✓
LDAP/Active Directory integration with DS connector	✓	✓	✓	✓	✓
SAML authentication through Okta	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓
SAML authentication through Azure	✓	$\checkmark$	✓	✓	✓
Conflicts resolution	✓	✓	✓	✓	✓
Keep revisions for your work	✓	✓	✓	✓	✓
Browsing diagram in earlier revision	✓	✓	✓	✓	
Comparing a diagram in different revisions	✓	✓	✓	✓	



Team Collaboration *	Enterprise	Professional	Standard	Modeler	Community
Revert undesired changes	✓	✓	✓	✓	
Branching	✓	$\checkmark$	$\checkmark$	✓	
Tagging	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Sync design pattern with server	✓	$\checkmark$	$\checkmark$		
Store supplementary files in the cloud	✓	✓	✓	✓	

Design Review and Commenting *	Enterprise	Professional	Standard	Modeler	Community
Discussion and commenting tool	✓	✓	✓	✓	
Online diagram browser	✓	$\checkmark$	✓	✓	
Share digaram with stakeholders	1	✓	1	1	

Task Management *	Enterprise	Professional	Standard	Modeler	Community
Task management tool	✓	✓	✓	✓	
Gantt Chart	✓	✓	✓	✓	
To-do, New and Pending lists	✓	✓	✓	✓	
Receive notifications upon updates	✓	✓	✓	✓	
Tags	✓	✓	✓	✓	
Sub-tasks	✓	✓	✓	✓	
Split a task into working stages	✓	✓	✓	✓	
Due date management	✓	✓	✓	✓	
File attachment	✓	✓	✓	✓	

Project Glossary Management	Enterprise	Professional	Standard	Modeler	Community
Define project vocabulary with Glossary Grid	✓	✓	✓	✓	
Extract important terms from element description	✓	✓	✓	✓	
Automatic highlighting of terms in documentation	✓	✓	✓	✓	



Project Glossary Management	Enterprise	Professional	Standard	Modeler	Community
Categorize terms with label	✓	$\checkmark$	$\checkmark$	✓	
Maintain aliases for terms	✓	✓	$\checkmark$	✓	
Extract terms from shape name	✓	✓	✓	✓	
Extract terms from textual analysis	✓	✓	✓	✓	
Extract any model from anywhere through glossary	✓	✓	✓	✓	
Output glossary to Excel	✓	$\checkmark$	$\checkmark$	✓	
Import glossary from Excel	✓	✓	$\checkmark$	✓	

Textual Analysis	Enterprise	Professional	Standard	Modeler	Community
Document user problem with textual analysis	✓	✓	✓	✓	
Rich text problem statement	✓	✓	$\checkmark$	✓	
Keywords highlighting in problem statement	✓	✓	$\checkmark$	✓	
Identify candidate objects from problem statement	✓	✓	✓	✓	
Candidate pane view	✓	$\checkmark$	$\checkmark$	<b>√</b>	

Business Diagrams	Enterprise	Professional	Standard	Modeler	Community
EPC diagram	✓	✓	✓	✓	
Process overview diagram	✓	$\checkmark$	✓	✓	
Business concept diagram	✓	✓	✓	✓	

Organization Chart	Enterprise	Professional	Standard	Modeler	Community
Organization chart maker	✓	✓	✓	✓	
Moving a branch of units to another branch	✓	✓	✓	✓	
Functional decomposition of DFD process	✓	✓	✓	✓	
Assign unique ID to processes in DFD	✓	✓	✓	✓	



General Modeling Toolset	Enterprise	Professional	Standard	Modeler	Community
Resource Catalog	✓	✓	✓	✓	✓
Sub diagram	✓	✓	✓	✓	✓
Quick navigation between parent and sub diagram	✓	$\checkmark$	✓	✓	✓
Search bar	✓	✓	✓	$\checkmark$	✓
Pinnable connector end	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Reclaim and eliminate space with sweeper and magnet	✓	✓	✓	✓	✓
Add internal references between diagrams, shapes, model elements	✓	✓	✓	✓	✓
Add external reference to business documents	✓	✓	✓	✓	✓
Reference Mapping editor	$\checkmark$	✓	$\checkmark$		
Mark in shape body when have reference added	✓	✓	✓	✓	✓
Reference model element in description	✓	✓	✓	✓	✓
Convert model element to a different type	✓	✓	✓	✓	✓
Alignment guide	$\checkmark$	$\checkmark$	✓	$\checkmark$	✓
Multiple connector routing styles	✓	✓	✓	$\checkmark$	✓
Create turning pints when create shape with connector	✓	✓	✓	✓	✓
Connector captions that follow connector's orientation	✓	✓	✓	✓	✓
Multiple alignment options for shape name	✓	✓	✓	✓	✓
Precise shape positioning with the help of alignment guide	✓	✓	✓	✓	✓
Resizable connector caption	$\checkmark$	✓	$\checkmark$	$\checkmark$	✓
Movable connector caption	✓	✓	✓	✓	✓
Layout diagrams in different styles	✓	$\checkmark$	✓	✓	<b>✓</b>
Describe model elements by rich text	✓	$\checkmark$	$\checkmark$	✓	✓



General Modeling Toolset	Enterprise	Professional	Standard	Modeler	Community
Describe model element by voice	✓	✓	✓	✓	✓
User-defined notation symbol	✓	✓	✓	✓	✓
Make shape appearance follow stereotype's definition	✓	✓	✓	✓	✓
Manage and apply styles	✓	✓	✓	✓	$\checkmark$
Multi-language spell checking - English, Brazilian, German, etc	✓	✓	✓	✓	✓
Select contained shapes with InstantFreeze	✓	✓	✓	✓	✓
Format copier	✓	✓	✓	✓	$\checkmark$
Group diagram and shapes in package with package header	✓	✓	✓	✓	✓
Name completion	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$
Styles and formatting	✓	$\checkmark$	✓	✓	✓
Gradient shape background	✓	$\checkmark$	✓	✓	$\checkmark$
Quick shape layout	✓	$\checkmark$	✓	✓	✓
Keep connector route readable with line jump	✓	✓	✓	✓	✓
Various line jump options	✓	✓	$\checkmark$	✓	$\checkmark$
Diagram info shape	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Bookmark diagram and shape	✓	$\checkmark$	✓	✓	✓
Locate shape by URL	✓	$\checkmark$	✓	✓	✓
Single model element, multiple views	✓	✓	✓	✓	✓
Automatic expand diagram margin	✓	$\checkmark$	✓	✓	$\checkmark$
Split diagram into multiple inner panes	✓	$\checkmark$	✓	✓	✓
Show tagged values in shape body	✓	$\checkmark$	✓	✓	$\checkmark$
Configure hotkey for diagramming commands	✓	✓	✓	✓	✓
Specify project management properties	✓	✓	✓	✓	<b>✓</b>
Jump to diagram	✓	✓	✓	✓	✓
Layers	✓	$\checkmark$	$\checkmark$	✓	<b>✓</b>



General Modeling Toolset	Enterprise	Professional	Standard	Modeler	Community
Annotate design with callout shape	✓	✓	✓	✓	✓
Searching in Project Browser	$\checkmark$	✓	$\checkmark$	✓	✓
Mouse gestures	✓	✓	$\checkmark$	✓	✓
Show/hide shapes in diagram	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓
Organize project data neatly using model	✓	✓	✓	✓	✓
User-defined diagram hierarchy with logical view	$\checkmark$	✓	$\checkmark$	✓	✓

Import and Export	Enterprise	Professional	Standard	Modeler	Community
Export as images (JPG/PNG/SVG/EMF/PDF) #	✓	✓	✓	✓	✓
Slice image into pieces, in desired size	$\checkmark$	✓	$\checkmark$	$\checkmark$	$\checkmark$
Import Bizagi project	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Import Visio drawing	✓	$\checkmark$	✓	✓	
Copy shapes as JPG/EMF #	✓	$\checkmark$	✓	✓	✓
Print with configurable options #	✓	$\checkmark$	✓	✓	✓
Export diagrams as project	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Import project	✓	$\checkmark$	✓	✓	
Export and import project XML	✓	$\checkmark$	✓	✓	✓
Export and import Excel	$\checkmark$	$\checkmark$	✓	✓	
Export and import XMI	$\checkmark$	$\checkmark$	✓	✓	
Export and import UML2	✓	$\checkmark$	✓	✓	
Import Visio stencil	✓	$\checkmark$	✓	✓	
Import Rational Rose	✓	✓	✓	✓	
Import Rational DNX	✓	✓	✓	✓	
Import Rational System Architect	✓	✓	✓	✓	
Import Rational Software Architect	✓	✓	✓	✓	
Import Rational Rhapsody	✓	✓	✓	✓	



Import and Export	Enterprise	Professional	Standard	Modeler	Community
Import NetBeans 6.x UML	✓	✓	<b>√</b>	✓	
Use Case Description	Enterprise	Professional	Standard	Modeler	Community
Flow of Events Editor	$\checkmark$	✓	✓		

Flow of Events Editor	✓	✓	✓		
Use Case Based Notes Editor	✓	✓	✓		
Requirements Management	✓	✓	✓	✓	
Elaborating Use Cases with Sub- Diagrams	✓	✓	✓	✓	
Managing Reference Artifacts	✓	✓	✓	✓	
Full Use Case Specification Generation	✓	<b>√</b>	✓		

User Story *	Enterprise	Professional	Standard	Modeler	Community
User Story - Card editor	✓	✓	✓		
User Story - Conversation	✓	$\checkmark$	✓		
User Story - Confirmation	✓	✓	✓		
Write scenarios per user story	✓	✓	✓		
Define Extension in user story scenario	✓	$\checkmark$	✓		
Support multiple scenarios per use case	✓	✓	✓		
Reference to model element in steps	✓	✓	$\checkmark$		
Support statement controls in steps (if then else, for, etc)	✓	✓	✓		
Generate sequence diagram from scenario	✓	✓	✓		
Generate activity diagram from scenario	✓	✓	✓		
Add wireframes to user story scenario	✓	✓	$\checkmark$		
Create storyboard in user stories	✓	✓	✓		
Playback wireframe to consent to requirements	✓	✓	✓		
Diagrams per user story	✓	✓	✓		



User Story *	Enterprise	Professional	Standard	Modeler	Community
Business process to user stories mapping	✓	✓	✓		
Wireframe & Storyboard	Enterprise	Professional	Standard	Modeler	Community
Android phone wireframing	✓	✓	✓		
Android tablet wireframing	$\checkmark$	$\checkmark$	✓		
iPhone wireframing	$\checkmark$	$\checkmark$	$\checkmark$		
iPad wireframing	✓	$\checkmark$	✓		
Desktop applications wireframing	$\checkmark$	$\checkmark$	$\checkmark$		
Website wireframing	✓	$\checkmark$	✓		
Website wireframing with bootstrap components	✓	✓	✓		
Wireframe storyboard	✓	$\checkmark$	✓		
Finger gesture support	✓	$\checkmark$	$\checkmark$		
Pointer support	✓	$\checkmark$	✓		
Screen capture tool in wireframe	$\checkmark$	$\checkmark$	$\checkmark$		
Font and color configuration	✓	$\checkmark$	✓		
Reuse wireframes by creating wireframe states	✓	✓	✓		
Edit description, stereotype and tagged values for wireframe widgets	✓	✓	✓		
High-Fidelity Mockup Tools	Enterprise	Professional	Standard	Modeler	Community
High-Fidelity Website Design Tool	$\checkmark$	✓	$\checkmark$		
High-Fidelity Desktop Application Mockup Tool	✓	✓	✓		

Code Engineering	Enterprise	Professional	Standard	Modeler	Community
Java round-trip engineering	$\checkmark$	$\checkmark$	✓		
C++ round-trip engineering	✓	$\checkmark$	$\checkmark$		
REST API generation	✓	✓	$\checkmark$		



Code Engineering	Enterprise	Professional	Standard	Modeler	Community
Seamless round-trip with Eclipse, NetBeans, IntelliJ IDEA and Visual Studio	✓	✓	<b>√</b>		
Reverse engineer sequence diagram from Java	✓	✓	✓		
Customizable code generation template	✓	✓	✓		
C# code generation	✓	$\checkmark$	✓		
State machine code generation	✓	✓	✓		
Reverse engineering of .NET DLL	✓	✓	✓		
Reverse engineering of .NET .exe	✓	✓	✓		
VB.NET code generation	✓	✓	✓		
PHP code generation & reverse engineering	✓	✓	✓		
Python code generation & reverse engineering	✓	✓	✓		
XML schema generation	✓	✓	✓		
Reverse engineering of XML schema	✓	✓	✓		
ActionScript code generation	✓	✓	✓		
Objective-C code generation and reverse engineering	✓	✓	✓		
Ada95 code generation	✓	✓	✓		
Reverse engineering of Ada9x	✓	✓	✓		
ODL code generation	✓	✓	✓		
IDL code generation	✓	$\checkmark$	✓		
Reverse engineering of CORBA IDL	✓	✓	✓		
Delphi code generation	✓	$\checkmark$	✓		
Perl code generation	✓	✓	✓		
Ruby code generation	✓	✓	✓		
Reverse engineering of XML (Instant Reverse)	✓	✓	✓		
Export state machine diagram to SCXML	✓	✓	✓		



Database Engineering	Enterprise	Professional	Standard	Modeler	Community
Generate database from ERD	✓	✓	✓		
Generate DDL from ERD	✓	$\checkmark$	$\checkmark$		
Patch database from ERD	$\checkmark$	$\checkmark$	$\checkmark$		
InnoDB supported for MySQL	✓	$\checkmark$	$\checkmark$		
Reverse engineer ERD from database	$\checkmark$	$\checkmark$	$\checkmark$		
Reverse engineer ERD from DDL	✓	✓	✓		
Reverse engineer ERD from Hibernate mapping file	✓	✓	$\checkmark$		
Share database configuration with teammates	✓	✓	✓		
Single design for multiple DBMS	✓	$\checkmark$	$\checkmark$		
Formatted SQL	✓	✓	✓		

Hibernate (ORM)	Enterprise	Professional	Standard	Modeler	Community
Java object persistence with Hibernate	✓	✓	✓		
.NET object persistence with NHibernate	✓	✓	✓		
Synchronize between ERD and UML class diagram	$\checkmark$	✓	✓		
Hibernate code generation from existing database	✓	✓	✓		
Support of Hibernate XML and JPA	$\checkmark$	$\checkmark$	$\checkmark$		
Reverse engineer ORM model from Hibernate mapping files	✓	✓	✓		
Reverse engineer ORM model from ORM classes	✓	✓	✓		

Document Production Tools	Enterprise	Professional	Standard	Modeler	Community
Ad-hoc doc development with Doc. Composer	✓	✓	✓		
Easy-to-use Doc. Composer editor	✓	$\checkmark$	$\checkmark$		



Document Production Tools	Enterprise	Professional	Standard	Modeler	Community
Customizable document templates	$\checkmark$	$\checkmark$	✓		
Share Doc Template, XMLs and Styles in Team environment	✓	✓	✓		
Integrate project contents into existing document with 'Fill-in Doc'	✓	✓	✓		
Auto document updating when exporting document	✓	✓	✓		
Publish project as web content	$\checkmark$	✓	✓		
Publish document with script	$\checkmark$	$\checkmark$	$\checkmark$		

Process Map Designer	Enterprise	Professional	Standard	Modeler	Community
Matrix-style Process Map editor	✓	✓	✓		
Over 40 business & technical process templates	✓	✓	✓		
Unlimited rows and columns	✓	$\checkmark$	$\checkmark$		
Configurable data format: Text, List, Bullet, etc	✓	✓	✓		
Mergeable cells	$\checkmark$	$\checkmark$	$\checkmark$		
Use image in cells	✓	$\checkmark$	✓		
Insert diagram layers for decoration	✓	$\checkmark$	✓		
Data visualization with charts	✓	✓	✓		

Analysis Canvas Tool	Enterprise	Professional	Standard	Modeler	Community
Configurable analysis canvas editor	✓	✓	✓		
Basic sticky notes and memos	✓	✓	✓		
Advanced sticky notes and memos	$\checkmark$	✓	✓		
Rich collection of analysis canvas template	✓	✓	✓		

Mind Mapping	Enterprise	Professional	Standard	Modeler	Community
Mind Mapping Diagram	$\checkmark$	$\checkmark$	$\checkmark$		



Mind Mapping	Enterprise	Professional	Standard	Modeler	Community
Casual linkages among mind map nodes	✓	✓	✓		
Pre-defined node icons	$\checkmark$	$\checkmark$	$\checkmark$		
Develop mind map with hotkeys	✓	✓	✓		
Automatic node coloring	✓	✓	$\checkmark$		
Brainstorm (Note taking)	✓	✓	✓		

SoaML Diagram	Enterprise	Professional	Standard	Modeler	Community
Service interface diagram	✓	✓	✓		
Service contract diagram	✓	✓	$\checkmark$		
Service participant diagram	$\checkmark$	✓	$\checkmark$		
Services architecture diagram	$\checkmark$	✓	$\checkmark$		
Service category diagram	✓	✓	$\checkmark$		
Re-use of service description in different SoaML diagrams	✓	✓	✓		

Diagram Animation	Enterprise	Professional	Standard	Modeler	Community
Business process diagram animation	✓	✓	✓		
Sequence diagram animation	$\checkmark$	✓	✓		
Activity diagram animation	$\checkmark$	$\checkmark$	✓		
User-controlled animation flow	✓	$\checkmark$	✓		
Automatic path identification	✓	✓	✓		
Nameable animation path	✓	$\checkmark$	✓		
Support playing in web browser	✓	✓	✓		
Configurable animation effects	✓	✓	✓		

Process Simulation	Enterprise	Professional	Standard	Modeler	Community
Business process simulation	✓	✓	✓		
Resource allocation	✓	✓	✓		



Process Simulation	Enterprise	Professional	Standard	Modeler	Community
Configurable time scale	✓	✓	✓		
Cost evaluation with selectable currency	✓	✓	✓		
Completion chart	✓	✓	$\checkmark$		
Resource usage chart	✓	✓	$\checkmark$		
Queue time chart	✓	$\checkmark$	$\checkmark$		

Advanced Modeling Toolset	Enterprise	Professional	Standard	Modeler	Community
Project reference	✓	✓	✓		
Refactor data between referenced projects	✓	✓	✓		
Duplicate model elements from reference project	✓	✓	✓		
View referenced project diagrams in Diagram Navigator	✓	✓	✓		
Model transformation	✓	✓			
Model Transitor	✓	✓	✓		
Shape Legend	$\checkmark$	$\checkmark$	$\checkmark$		
Color Legend	$\checkmark$	$\checkmark$	$\checkmark$		
Model Nicknamer	$\checkmark$	$\checkmark$	$\checkmark$		
Reuse elements with Model Extractor	✓	$\checkmark$	✓		
Visual Diff for diagram comparison	✓	✓	✓		
User-defined model element properties	✓	✓	✓		
Define and apply design pattern	✓	✓	✓		
UML profile	✓	✓	✓		

RACI and CRUD	Enterprise	Professional	Standard	Modeler	Community
Generate RACI chart from BPD	✓	✓	✓		
Generate RACI chart from EPC diagram	✓	✓	✓		



RACI and CRUD	Enterprise	Professional	Standard	Modeler	Community
Generate CRUD chart from BPD	$\checkmark$	✓	$\checkmark$		
Customizable charts	✓	$\checkmark$	✓		

STEPS – Design and analysis with prescribed steps	Enterprise	Professional	Standard	Modeler	Community
Use Case 2.0	✓	✓			
Developing MVC Sequence Diagrams from CRUD Model	✓	✓			
Develop CRUD Chart from DFD	$\checkmark$	$\checkmark$	$\checkmark$		
Competitive Analysis with Radar Chart	✓	✓			
Capability Maturity Assessment	✓				
Capability-Based Transformation Planning	✓				

Impact Analysis	Enterprise	Professional	Standard	Modeler	Community
Matrix diagram	$\checkmark$	✓	✓		
Analysis Diagram	✓	✓	✓		
Relate elements with Chart Diagram	✓	✓	✓		

Scrum Process Canvas *	Enterprise	Professional	Standard	Modeler	Community
One-page Scrum process canvas	✓	✓			
Prioritized product backlog	✓	✓			
Sprint backlog	✓	✓			
Daily scrum meeting management	✓	✓			
Auto-updated burndown chart	✓	✓			
Impediment log	✓	✓			
Scrumboard for progress tracking	✓	$\checkmark$			
User story and task completion indicator	✓	✓			
Sprint review meeting management	$\checkmark$	✓			



Scrum Process Canvas *	Enterprise	Professional	Standard	Modeler	Community
User acceptance testing management	✓	✓			
Sprint retrospective management	$\checkmark$	$\checkmark$			
Sprint-based scrum management	$\checkmark$	$\checkmark$			
Release and deliverable management	$\checkmark$	$\checkmark$			
Scrum file cabinet	$\checkmark$	$\checkmark$			
Integration with task management tool	$\checkmark$	$\checkmark$			
User story map integration	✓	✓			

Scrum Process Canvas Customization *	Enterprise	Professional	Standard	Modeler	Community
Process Canvas Editor	✓	✓			
Work Item Composer	✓	✓			
Process report development	✓	✓			

Large-Scale Scrum Canvas *	Enterprise	Professional	Standard	Modeler	Community
Product backlog management	✓	✓			
Sprint backlog management	✓	$\checkmark$			
Team management	✓	$\checkmark$			
User acceptance management	✓	$\checkmark$			
Daily scrum management	✓	$\checkmark$			
Impediment management	✓	$\checkmark$			
Sprint retrospective	$\checkmark$	$\checkmark$			
Burndown chart	✓	$\checkmark$			

User Story Mapping & Agile tools *	Enterprise	Professional	Standard	Modeler	Community
User Story Mapping	✓	✓			
Just-in-time backlog management	✓	✓			
Release planning	✓	✓			

Generate Swagger formatted API



User Story Mapping & Agile tools *	Enterprise	Professional	Standard	Modeler	Community
Effort and risk assessment with Affinity Table	✓	✓			
Story point estimation	✓	✓			
Scrum Sprint board	✓	✓			
Burndown chart	✓	✓			
Task generation from user stories	✓	✓			
Scrum board	✓	✓			
Sprint story board	✓	✓			
User Story Statements	✓	✓			
UX Wireflow Diagram	Enterprise	Professional	Standard	Modeler	Community
Wireflow Diagram - A wireframe-based flowchart	✓	✓			
Create scenes with wireframes	✓	$\checkmark$			
400+ ready-to-use wireframe symbol library	✓	✓			
Set screen IDs to scenes	✓	✓			
Wireflow paths management	✓	$\checkmark$			
Automatic numbering of scenes in a path	✓	✓			
Wireflow animation (within diagram)	$\checkmark$	$\checkmark$			
Wireflow animation - as slideshow	✓	$\checkmark$			
Configurable animation	✓	✓			
UX Prototyping Tool	Enterprise	Professional	Standard	Modeler	Community
UX prototyping tool	✓	$\checkmark$			
Visual REST API Designer	Enterprise	Professional	Standard	Modeler	Community
Graphical API designer for REST	$\checkmark$	✓			



Visual REST API Designer	Enterprise	Professional	Standard	Modeler	Community
Generate API Blueprint formatted API	$\checkmark$	✓			
Generate interactive API documentation	✓	✓			

Quality Control Canvas *	Enterprise	Professional	Standard	Modeler	Community
7 basic quality tools dashboard template	✓	✓			
7 basic quality tools (categorized) dashboard template	✓	✓			
PDCA dashboard template	$\checkmark$	✓			
DMAIC dashboard template	$\checkmark$	✓			
Use of the 7 charts and fishbone diagram in canvas	✓	✓			

On-Demand Model ETL	Enterprise	Professional	Standard	Modeler	Community
ETL Table for model element listing	✓	✓			
Filter table rows by condition(s)	✓	$\checkmark$			
Second level detail in one table	✓	$\checkmark$			
Block editing interface for listed elements	✓	✓			
Aspect-Oriented Properties	$\checkmark$	$\checkmark$			
Visualize selected elements in a diagram	✓	✓			
Printable ETL Table shape for annotation purposes	✓	✓			
Drag element from ETL Table shape to diagram	✓	✓			

Customer Journey Mapping *	Enterprise	Professional	Standard	Modeler	Community
Customer Journey Map (CJM) Editor	✓	✓			
Persona support	✓	✓			
Customizable lanes and stages	✓	✓			



Customer Journey Mapping *	Enterprise	Professional	Standard	Modeler	Community
Lane separator	$\checkmark$	✓			
Maintain traceability between items	$\checkmark$	✓			
Categorize items with color labels	$\checkmark$	✓			
Listing items in bullet points	$\checkmark$	$\checkmark$			
Listing items in numbers	✓	✓			
Listing items in consecutive numbers (cross stages)	✓	✓			
Emotion chart (with smiley faces)	✓	✓			
Touch-point based Customer Experience chart	✓	✓			
Area chart	$\checkmark$	✓			
Cell-based chart	$\checkmark$	$\checkmark$			
Use image as cell background	✓	✓			
Description cell	$\checkmark$	✓			
Stakeholders assignment	✓	✓			
Temporarily hide lanes out	$\checkmark$	✓			
Quick re-arrangement of lanes with drag-and-drop	✓	✓			
Stage description	✓	$\checkmark$			
Instant CJM document generation	✓	✓			

Form builder	Enterprise	Professional	Standard	Modeler	Community
Form builder	✓	✓			
Publish form	✓	$\checkmark$			
Form submission	✓	$\checkmark$			
Review submitted form data	✓	✓			

PERT Chart	Enterprise	Professional	Standard	Modeler	Community
PERT chart editor	<b>√</b>	$\checkmark$			



PERT Chart	Enterprise	Professional	Standard	Modeler	Community
Responsible person assignment	$\checkmark$	✓			
RACI per task	✓	$\checkmark$			
Generate tasks from PERT chart	✓	$\checkmark$			
Execute PERT chart in action	✓	✓			
Breakdown Structure Diagram	Enterprise	Professional	Standard	Modeler	Community
Breakdown Structure Diagram	<b>√</b>	✓			
Cause and Effect Diagram	Enterprise	Professional	Standard	Modeler	Community
Cause and Effect Diagram	✓	✓			
Roadmap & Implementation Plan Tool	Enterprise	Professional	Standard	Modeler	Community
Migration roadmap	✓	✓			
Implementation plan diagram	✓	✓			
Radar Chart	Enterprise	Professional	Standard	Modeler	Community
Radar chart editor	✓	$\checkmark$			
Multiple stages	✓	✓			
Drag-and-Drop interface	✓	$\checkmark$			
Process area	✓	✓			
Visual File Cabinet	Enterprise	Professional	Standard	Modeler	Community
Design your file cabinet visually	✓	✓			
Drag-and-drop file storage	✓	$\checkmark$			
Advanced file management tool	✓	✓			
Decision Table	Enterprise	Professional	Standard	Modeler	Community
Decision table	✓	✓			



Decision Table	Enterprise	Professional	Standard	Modeler	Community
Auto highlighting of condition, action and rule based on active cell selection	✓	✓			
Re-order multiple conditions, actions and rules	✓	✓			
Decision table filter	✓	✓			

Business Rules Management	Enterprise	Professional	Standard	Modeler	Community
Fact Model	✓	✓			
View and manage business rules with Business Rule Grid	✓	✓			
Business rule editor	$\checkmark$	$\checkmark$			
Keywords in business rule highlighted	✓	✓			
Visualize business rule as business rule shape	✓	√			

Cuse Munagement with CMMM	Lilleibilge	Holessional	Sidildala	Modelei	Committee
CMMN diagram	✓	✓			
-					
Zachman Framework	Enterprise	Professional	Standard	Modeler	Community
Zachman Framework	✓	✓			
Business Motivation Model Diagram	Enterprise	Professional	Standard	Modeler	Community

Business Motivation Model Diagram	$\checkmark$	$\checkmark$			
ArchiMate Diggrams	Enterprise	Professional	Standard	Modeler	Community

ArchiMate Diagrams	Enterprise	Professional	Standard	Modeler	Community
ArchiMate 3 Diagram	$\checkmark$				
ArchiMate Viewpoint	✓				
Custom Viewpoints	$\checkmark$				



TOGAF ADM Guide-Through	Enterprise	Professional	Standard	Modeler	Community
TOGAF ADM process navigator	✓				
Actionable guided process	✓				
Form filling and inline instruction	✓				
Auto deliverable composer	✓				
Auto versioning And deliverable generation	✓				
Shape legend	✓				
Color legend	✓				
Reuse elements with Model Extractor	✓				
Architecture And Documentation Repository	✓				

TOGAF ADM Guide-Through Customization *	Enterprise	Professional	Standard	Modeler	Community
Work Item Composer	✓	✓			
ADM deliverable development	✓	✓			

Project Management Lifecycle Guide- Through	Enterprise	Professional	Standard	Modeler	Community
Project Management Lifecycle Navigator	✓				
Project Management Step-by-Step	$\checkmark$				
Crystal-clear instructions and samples	$\checkmark$				
Compose deliverables by form-filling	✓				
Incremental update of process data	$\checkmark$				
Bunch of diagrams and tools integrated	✓				
Complexity assessment	$\checkmark$				
Deliverables auto-archived	✓				
Workflow management for process activities	✓				



Strategic Planning with BMM Guide- Through	Enterprise	Professional	Standard	Modeler	Community
A guided process for strategic planning with BMM	✓				
Two approaches of strategic planning: Baseline-First, Target-First	✓				
Incremental identification of BMM elements	$\checkmark$				
Automatic visualization of traceability	$\checkmark$				
Generate strategic planning Documents	$\checkmark$				
Clear samples and instructions	✓				
Deliverables auto-archived	$\checkmark$				
Workflow management for process activities	✓				

Business Process Reengineering Canvas	Enterprise	Professional	Standard	Modeler	Community
One-page BPR process canvas	✓				
Actionable work items	✓				
As-is process modeling	✓				
To-be process modeling	✓				
Gap analysis	✓				
WBS - Structure reengineering works	✓				
Work package portfolio	✓				
Implementation plan	✓				
KPI & performance assessment	✓				
Reengineering team management	✓				
Automatic report generation and archiving	✓				

Business Process Reengr. Canvas Customization *	Enterprise	Professional	Standard	Modeler	Community
Process Canvas Editor	$\checkmark$	$\checkmark$			



Business Process Reengr. Canvas Customization *	Enterprise	Professional	Standard	Modeler	Community
Work Item Composer	✓	✓			
Process report development	✓	✓			
Just-in-Time Process Map *	Enterprise	Professional	Standard	Modeler	Community
Process map with actionable work items	✓				
Process configuration	✓				
Work items for data collection	✓				
Work items for analysis	✓				
Pre-defined work items	✓				
Deliverables generation	✓				
Add custom diagrams and text to map	✓				
Visual file cabinet for deliverables archiving	✓				
Clear instructions and samples	✓				
Task management for work items	✓				
lust-in-Time Process Man	Enterprise	Professional	Standard	Modeler	Community

Just-in-Time Process Map Customization *	Enterprise	Professional	Standard	Modeler	Community
Process Map Editor	✓	$\checkmark$			
Work Item Composer	✓	✓			
Process deliverable development	✓	✓			

Just-in-Time TOGAF Templates *	Enterprise	Professional	Standard	Modeler	Community
Actionable TOGAF process map	✓				
Process configuration	✓				
Work items for data collection	$\checkmark$				
Work items for analysis	✓				
Deliverables generation	✓				



Just-in-Time TOGAF Templates *	Enterprise	Professional	Standard	Modeler	Community
Architecture Repository	✓				
Clear instructions and samples	$\checkmark$				
Add custom diagrams and text to map	$\checkmark$				
Task management for work items	$\checkmark$				

Just-in-Time PMBOK Templates *	Enterprise	Professional	Standard	Modeler	Community
Actionable PMBOK process map	✓				
Process configuration	✓				
Work items for data collection	$\checkmark$				
Deliverables generation	$\checkmark$				
Deliverables auto-archived	$\checkmark$				
Clear instructions and samples	$\checkmark$				
Add custom diagrams and text to map	$\checkmark$				
Task management for work items	✓				

Just-in-Time Project Management Templates *	Enterprise	Professional	Standard	Modeler	Community
Actionable project management process map	✓				
Process configuration	$\checkmark$				
Work items for data collection	$\checkmark$				
Include PMBOK and TOGAF work items	$\checkmark$				
Multiple process schemes	$\checkmark$				
Deliverables generation	$\checkmark$				
Deliverables auto-archived	$\checkmark$				
Clear instructions and samples	$\checkmark$				
Add custom diagrams and text to map	$\checkmark$				
Task management for work items	✓				



Enterprise Model Finder *	Enterprise	Professional	Standard	Modeler	Community
Enterprise Model Finder	✓				
Customized Guide-Through Process *	Enterprise	Professional	Standard	Modeler	Community
Customized Guide-Through process		(Cor	ntact us for det	rails)	
Customized Just-in-Time Work Items	Enterprise	Professional	Standard	Modeler	Community
Customized Just-in-Time work items		(Cor	ntact us for det	ails)	
Miscellaneous	Enterprise	Professional	Standard	Modeler	Community
Dash menu	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$
Multiple language support - German, Polish, Spanish, French and more	✓	✓	✓	✓	✓
Develop your own functions with plug- in (Java)	✓	✓	✓	✓	✓
Customizable diagram toolbar	✓	✓	✓	✓	✓
Customizable menus and toolbars	✓	✓	✓	✓	✓
Configurable application font	✓	✓	✓	✓	✓
Automatic update checking	✓	✓	✓	✓	✓
Flexible memory setting	✓	✓	✓	✓	✓

#### **Diagramming Tools**

Visual Paradigm provides both more formal notation modeling and casual drawing capability. Diagrams under modeling category such as UML, BPMN, SysML and etc. comes with data model for further manipulation i.e. code engineering, syntax & consistency check and etc. Diagram under Casual drawing category provides 80+ types of diagrams charts and business graph which can be accessed in both desktop and cloud platform.

Software Design Tool	Enterprise	Professional	Standard	Modeler	Community
Enterprise Integration Patterns (EIP)	✓	✓	✓	✓	✓
Business Design Tool	Enterprise	Professional	Standard	Modeler	Community
Business Design Tool  System context diagram	Enterprise √	Professional	Standard  ✓	Modeler	Community ✓



Business Design Tool	Enterprise	Professional	Standard	Modeler	Community
Problem flow diagram	✓	✓	✓	✓	✓
Information flow diagram	✓	✓	$\checkmark$	✓	✓
Affinity diagram	$\checkmark$	$\checkmark$	✓	✓	✓
Interrelationship diagram	$\checkmark$	$\checkmark$	✓	✓	✓
Causal loop diagram	$\checkmark$	$\checkmark$	$\checkmark$	✓	
Enterprise architecture diagram	$\checkmark$	$\checkmark$	✓	✓	
Value stream mapping	✓	✓	✓		
Dendrogram	✓	✓	✓		

Flowchart Maker	Enterprise	Professional	Standard	Modeler	Community
Flowchart	✓	✓	✓	✓	✓
Swimlane flowchart	✓	$\checkmark$	✓	✓	$\checkmark$
Cross-functional flowchart	✓	$\checkmark$	$\checkmark$	✓	$\checkmark$
SDL diagram	✓	$\checkmark$	$\checkmark$	✓	
Audit flowchart	✓	$\checkmark$	$\checkmark$		
Accounting flowchart	✓	✓	✓		

Organizational Chart Tool	Enterprise	Professional	Standard	Modeler	Community
Family tree	✓	✓	✓	✓	✓
Genogram	✓	✓	✓		
Kinship diagram	✓	✓	✓		

Quality Control Tool	Enterprise	Professional	Standard	Modeler	Community
Threat model	✓	✓	✓	✓	
TQM diagram	✓	✓	✓		
Fault Tree Analysis (FTA)	✓	✓	<b>√</b>		



UX Design Tool	Enterprise	Professional	Standard	Modeler	Community
Site map diagram	✓	✓	✓	✓	✓
Material design wireframe	✓	✓	✓	✓	✓
Atlassian wireframe	✓	✓	✓	✓	
Wired UI diagram	✓	✓	✓	✓	
Fluent Design wireframe	✓	✓	✓	✓	
Floor Plan Designer	Enterprise	Professional	Standard	Modeler	Community
Floor plan maker	✓	✓	✓	✓	✓
Seating chart tool	✓	✓	✓	✓	✓
Network Diagram Tool	Enterprise	Professional	Standard	Modeler	Community
Network diagram	✓	✓	<b>√</b>	✓	✓
Rack diagram	✓	✓	✓	✓	✓
Claud Camina Arabita ahusa Dasimasa	Entermedica	Duefeerienal	Chara daniel	Madalan	C
Cloud Service Architecture Designer  AWS architecture diagram	Enterprise   ✓	Professional  ✓	Standard  ✓	Modeler √	Community ✓
Avva dictilicatora diagram					•
Azure architecture digaram	✓		✓		✓
Azure architecture diagram	√ √	✓	√ √	✓	√ √
Google Cloud Platform diagram	<b>√</b>	√ √	<b>√</b>	√ √	<b>√</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram	√ √	√ √	✓ ✓	✓	
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram	√ √ √	✓ ✓ ✓	√ √ √	√ √	<b>√</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram  Huawei Cloud architecture diagram	✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓	√ √	<b>√</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram  Huawei Cloud architecture diagram  Oracle Cloud Infrastructure diagram	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	√ √ √	√ √	<b>√</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram  Huawei Cloud architecture diagram	✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓	√ √	<b>√</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram  Huawei Cloud architecture diagram  Oracle Cloud Infrastructure diagram	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	√ √ √	√ √	<b>√</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram  Huawei Cloud architecture diagram  Oracle Cloud Infrastructure diagram  Tencent Cloud architecture diagram	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓	<b>√ √</b>
Google Cloud Platform diagram  IBM Cloud architecture diagram  Alibaba Cloud architecture diagram  Huawei Cloud architecture diagram  Oracle Cloud Infrastructure diagram  Tencent Cloud architecture diagram  Engineering Diagram Tool	✓ ✓ ✓ ✓ ✓ ✓ ✓ Enterprise	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ Standard	√ √ √ Modeler	Community



Engineering Diagram Tool	Enterprise	Professional	Standard	Modeler	Community
Process Flow Diagram (PFD)	✓	✓	✓	✓	✓
Piping & Instrumentation Diagram (P&ID)	✓	✓	✓	✓	✓
Mind Mapping Tool	Enterprise	Professional	Standard	Modeler	Community
Concept map diagram	✓	✓	✓	✓	$\checkmark$
Bubble diagram	$\checkmark$	✓	✓	✓	$\checkmark$
Strategic Analysis Tool	Enterprise	Professional	Standard	Modeler	Community
SWOT analysis	✓	✓	✓	✓	✓
Value chain analysis	$\checkmark$	$\checkmark$	✓	✓	✓
Competitor analysis	$\checkmark$	$\checkmark$	$\checkmark$		
Root cause analysis	✓	✓	$\checkmark$		
PEST analysis	$\checkmark$	✓	$\checkmark$		
Five forces analysis	$\checkmark$	✓	✓		
Four corners analysis	✓	$\checkmark$	✓		
Data Visualization Tool	Enterprise	Professional	Standard	Modeler	Community
Column chart	Enterprise  √	√ V	√ √	Modelel	Community ✓
Bar chart	<i>,</i>	<i>√</i>	<b>√</b>	· ✓	· ✓
Line chart	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Pie chart	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	•
Doughnut chart	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Area chart	<b>∨</b>	<b>∨</b>	<b>∨</b>	<b>∨</b>	
	<b>∨</b>	<b>∨</b>	<b>∀</b>	٧	
Histogram So other all and					
Scatter chart	<b>√</b>	<b>√</b>	<b>√</b>		
Bubble chart	<b>√</b>	<b>√</b>	<b>√</b>		
Radar chart	✓	✓	✓		
Pictorial chart	$\checkmark$	✓	$\checkmark$		

Infographic maker



#### Feature Comparison

Data Visualization Tool	Enterprise	Professional	Standard	Modeler	Community
Pyramid chart	✓	✓	✓		
Funnel chart	✓	$\checkmark$	$\checkmark$		
Gauge chart	✓	✓	✓		
Radial chart	✓	✓	✓		
Rose chart	✓	✓	✓		
Heat map	✓	✓	✓		
Tree map	✓	✓	✓		
Control chart	✓	✓	✓		
Pareto chart	✓	✓	✓		
Infographic Maker	Enterprise	Professional	Standard	Modeler	Community

		_			
Decision Analysis Tool	Enterprise	Professional	Standard	Modeler	Community
Influence diagram	✓	✓	✓	✓	✓
Decision tree	✓	✓	✓	$\checkmark$	

General Diagram	Enterprise	Professional	Standard	Modeler	Community
Block diagram	✓	✓	✓	✓	✓
Venn diagram	✓	✓	✓	✓	
Timeline diagram	✓	✓	<b>√</b>		

<sup>#</sup> For Community Edition, a single-lined watermark will be appeared in printout / exported image

#### Feature(s) are subject to change without prior notices

"PMBOK" is a trademark of the Project Management Institute, Inc. which is registered in the United States and other nations.

<sup>^</sup> This is about the capability to run seamlessly in various IDEs. For the availability of individual features, please check from other edition tables

<sup>\*</sup> Visual Paradigm Online or Teamwork Server required

<sup>&</sup>quot;TOGAF" is a trademark of the Open Group, which is registered in the United States and other countries.