

Feature Comparison

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

SysML Diagram	Enterprise	Professional	Standard	Modeler	Community
SysML Requirement diagram	✓	✓	✓	✓	✓
User-defined requirement types	✓	✓	✓	✓	✓
Export and import requirements to Excel	✓	✓	✓	✓	✓
Block definition diagram	✓	✓	✓	✓	✓
Internal block diagram	✓	✓	✓	✓	✓
Parametric diagram	✓	✓	✓	✓	✓
Activity diagram	✓	✓	✓	✓	✓
Sequence diagram	✓	✓	✓	✓	✓
State machine diagram	✓	✓	✓	✓	✓
Use case diagram	✓	✓	✓	✓	✓
Package diagram	✓	✓	✓	✓	✓



Feature Comparison

Database Design Toolset	Enterprise	Professional	Standard	Modeler	Community
Entity relationship diagram	✓	✓	✓	✓	✓
Conceptual, logical and physical ER model	✓	✓	✓	✓	✓
Sample records editor	✓	✓	✓	✓	✓
Database domain	✓	✓	✓	✓	✓
Automatic foreign key generation	✓	✓	✓	✓	✓
Database View editor	✓	✓	✓		
Split table into two	✓	✓	✓	✓	✓
Stored procedure support	✓	✓	✓	✓	✓
Trigger support	✓	✓	✓	✓	✓
Import ErWin Data Modeler project	✓	✓	✓	✓	✓
Import PowerDesigner	✓	✓	✓	✓	

Business Model Canvas Tool	Enterprise	Professional	Standard	Modeler	Community
Business Model Canvas editor	✓	✓	✓	✓	✓
Basic sticky notes and memos	✓	✓	✓	✓	✓

Diagram Templates and Examples	Enterprise	Professional	Standard	Modeler	Community
Hundreds of Diagram Templates and Examples	✓	✓	✓	✓	✓

IDE Integration [^]	Enterprise	Professional	Standard	Modeler	Community
Seamless Eclipse integration	✓	✓	✓	✓	✓
Seamless NetBeans integration	✓	✓	✓	✓	✓
Seamless IntelliJ IDEA integration	✓	✓	✓	✓	✓
Seamless Visual Studio integration	✓	✓	✓	✓	✓
Seamless Android Studio integration	✓	✓	✓	✓	✓



Feature Comparison

BPMN Toolset	Enterprise	Professional	Standard	Modeler	Community
BPMN business process diagram	✓	✓	✓	✓	
BPMN conversation diagram	✓	✓	✓	✓	
Working procedure editor	✓	✓	✓	✓	
Drill-down sub process	✓	✓	✓	✓	
Automatic sequence and message flow correction	✓	✓	✓	✓	
Generate To-be process diagram	✓	✓	✓	✓	
Identify workflow elements from textual analysis	✓	✓	✓	✓	
Export BPMN 2.0	✓	✓	✓	✓	
Import BPMN 2.0	✓	✓	✓	✓	

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

Team Collaboration *	Enterprise	Professional	Standard	Modeler	Community
Cloud-based repository for project data	✓	✓	✓	✓	✓
Project and member management	✓	✓	✓	✓	✓
Automatic in-tool notification for changes made by others	✓	✓	✓	✓	✓
Commit and update	✓	✓	✓	✓	✓
Commit part of the content of entire project	✓	✓	✓	✓	✓
Merging of changes upon commit and update	✓	✓	✓	✓	✓
Sophisticated permissions settings	✓	✓	✓	✓	✓
Apply diagram lock to avoid undesired changes	✓	✓	✓	✓	✓
Work offline – Need not to connect to the repository when working	✓	✓	✓	✓	✓

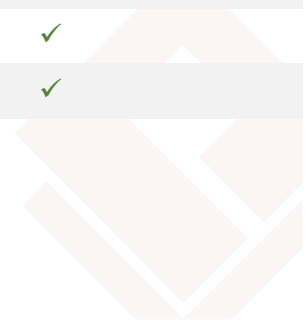


Feature Comparison

Team Collaboration *	Enterprise	Professional	Standard	Modeler	Community
LDAP/Active Directory integration with DS connector	✓	✓	✓	✓	✓
SAML authentication through Okta	✓	✓	✓	✓	✓
SAML authentication through Azure	✓	✓	✓	✓	✓
Conflicts resolution	✓	✓	✓	✓	✓
Keep revisions for your work	✓	✓	✓	✓	✓
Browsing diagram in earlier revision	✓	✓	✓	✓	
Comparing a diagram in different revisions	✓	✓	✓	✓	
Revert undesired changes	✓	✓	✓	✓	
Branching	✓	✓	✓	✓	
Tagging	✓	✓	✓	✓	
Sync design pattern with server	✓	✓	✓		
Store supplementary files in the cloud	✓	✓	✓	✓	

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

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	✓	✓	✓	✓	



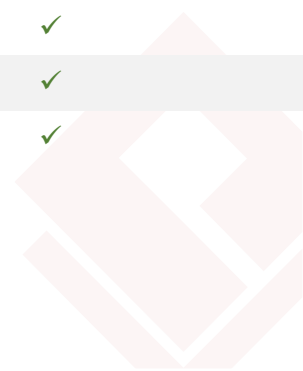
Feature Comparison

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

Textual Analysis	Enterprise	Professional	Standard	Modeler	Community
Document user problem with textual analysis	✓	✓	✓	✓	
Rich text problem statement	✓	✓	✓	✓	
Keywords highlighting in problem statement	✓	✓	✓	✓	
Identify candidate objects from problem statement	✓	✓	✓	✓	
Candidate pane view	✓	✓	✓	✓	

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



Feature Comparison

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	✓	✓	✓	✓	✓
Search bar	✓	✓	✓	✓	✓
Pinnable connector end	✓	✓	✓	✓	✓
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	✓	✓	✓		
Mark in shape body when have reference added	✓	✓	✓	✓	✓
Reference model element in description	✓	✓	✓	✓	✓
Convert model element to a different type	✓	✓	✓	✓	✓
Alignment guide	✓	✓	✓	✓	✓
Multiple connector routing styles	✓	✓	✓	✓	✓
Create turning pints when create shape with connector	✓	✓	✓	✓	✓
Connector captions that follow connector's orientation	✓	✓	✓	✓	✓

Feature Comparison

General Modeling Toolset	Enterprise	Professional	Standard	Modeler	Community
Multiple alignment options for shape name	✓	✓	✓	✓	✓
Precise shape positioning with the help of alignment guide	✓	✓	✓	✓	✓
Resizable connector caption	✓	✓	✓	✓	✓
Movable connector caption	✓	✓	✓	✓	✓
Layout diagrams in different styles	✓	✓	✓	✓	✓
Describe model elements by rich text	✓	✓	✓	✓	✓
Describe model element by voice	✓	✓	✓	✓	✓
User-defined notation symbol	✓	✓	✓	✓	✓
Make shape appearance follow stereotype's definition	✓	✓	✓	✓	✓
Manage and apply styles	✓	✓	✓	✓	✓
Multi-language spell checking - English, Brazilian, German, etc	✓	✓	✓	✓	✓
Select contained shapes with InstantFreeze	✓	✓	✓	✓	✓
Format copier	✓	✓	✓	✓	✓
Group diagram and shapes in package with package header	✓	✓	✓	✓	✓
Name completion	✓	✓	✓	✓	✓
Styles and formatting	✓	✓	✓	✓	✓
Gradient shape background	✓	✓	✓	✓	✓
Quick shape layout	✓	✓	✓	✓	✓
Keep connector route readable with line jump	✓	✓	✓	✓	✓
Various line jump options	✓	✓	✓	✓	✓
Diagram info shape	✓	✓	✓	✓	✓
Bookmark diagram and shape	✓	✓	✓	✓	✓
Locate shape by URL	✓	✓	✓	✓	✓
Single model element, multiple views	✓	✓	✓	✓	✓
Automatic expand diagram margin	✓	✓	✓	✓	✓

Feature Comparison

General Modeling Toolset	Enterprise	Professional	Standard	Modeler	Community
Split diagram into multiple inner panes	✓	✓	✓	✓	✓
Show tagged values in shape body	✓	✓	✓	✓	✓
Configure hotkey for diagramming commands	✓	✓	✓	✓	✓
Specify project management properties	✓	✓	✓	✓	✓
Jump to diagram	✓	✓	✓	✓	✓
Layers	✓	✓	✓	✓	✓
Annotate design with callout shape	✓	✓	✓	✓	✓
Searching in Project Browser	✓	✓	✓	✓	✓
Mouse gestures	✓	✓	✓	✓	✓
Show/hide shapes in diagram	✓	✓	✓	✓	✓
Organize project data neatly using model	✓	✓	✓	✓	✓
User-defined diagram hierarchy with logical view	✓	✓	✓	✓	✓

Import and Export	Enterprise	Professional	Standard	Modeler	Community
Export as images (JPG/PNG/SVG/EMF/PDF) #	✓	✓	✓	✓	✓
Slice image into pieces, in desired size	✓	✓	✓	✓	✓
Import Bizagi project	✓	✓	✓	✓	
Import Visio drawing	✓	✓	✓	✓	
Copy shapes as JPG/EMF #	✓	✓	✓	✓	✓
Print with configurable options #	✓	✓	✓	✓	✓
Export diagrams as project	✓	✓	✓	✓	
Import project	✓	✓	✓	✓	
Export and import project XML	✓	✓	✓	✓	✓
Export and import Excel	✓	✓	✓	✓	
Export and import XML	✓	✓	✓	✓	
Export and import UML2	✓	✓	✓	✓	

Feature Comparison

Import and Export	Enterprise	Professional	Standard	Modeler	Community
Import Visio stencil	✓	✓	✓	✓	
Import Rational Rose	✓	✓	✓	✓	
Import Rational DNX	✓	✓	✓	✓	
Import Rational System Architect	✓	✓	✓	✓	
Import Rational Software Architect	✓	✓	✓	✓	
Import Rational Rhapsody	✓	✓	✓	✓	
Import NetBeans 6.x UML	✓	✓	✓	✓	

Use Case Description	Enterprise	Professional	Standard	Modeler	Community
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	✓	✓	✓		

User Story *	Enterprise	Professional	Standard	Modeler	Community
User Story - Card editor	✓	✓	✓		
User Story - Conversation	✓	✓	✓		
User Story - Confirmation	✓	✓	✓		
Write scenarios per user story	✓	✓	✓		
Define Extension in user story scenario	✓	✓	✓		
Support multiple scenarios per use case	✓	✓	✓		
Reference to model element in steps	✓	✓	✓		
Support statement controls in steps (if then else, for, etc)	✓	✓	✓		
Generate sequence diagram from scenario	✓	✓	✓		

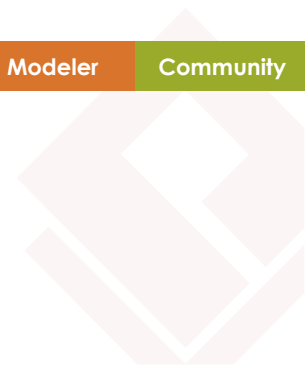


Feature Comparison

User Story *	Enterprise	Professional	Standard	Modeler	Community
Generate activity diagram from scenario	✓	✓	✓		
Add wireframes to user story scenario	✓	✓	✓		
Create storyboard in user stories	✓	✓	✓		
Playback wireframe to consent to requirements	✓	✓	✓		
Diagrams per user story	✓	✓	✓		
Business process to user stories mapping	✓	✓	✓		

Wireframe & Storyboard	Enterprise	Professional	Standard	Modeler	Community
Android phone wireframing	✓	✓	✓		
Android tablet wireframing	✓	✓	✓		
iPhone wireframing	✓	✓	✓		
iPad wireframing	✓	✓	✓		
Desktop applications wireframing	✓	✓	✓		
Website wireframing	✓	✓	✓		
Website wireframing with bootstrap components	✓	✓	✓		
Wireframe storyboard	✓	✓	✓		
Finger gesture support	✓	✓	✓		
Pointer support	✓	✓	✓		
Screen capture tool in wireframe	✓	✓	✓		
Font and color configuration	✓	✓	✓		
Reuse wireframes by creating wireframe states	✓	✓	✓		
Edit description, stereotype and tagged values for wireframe widgets	✓	✓	✓		

UX Wireflow	Enterprise	Professional	Standard	Modeler	Community
Wireflow Diagram - A wireframe-based flowchart	✓	✓	✓		



Feature Comparison

UX Wireflow	Enterprise	Professional	Standard	Modeler	Community
Create scenes with wireframes	✓	✓	✓		
400+ ready-to-use wireframe symbol library	✓	✓	✓		
Set screen IDs to scenes	✓	✓	✓		
Wireflow paths management	✓	✓	✓		
Automatic numbering of scenes in a path	✓	✓	✓		
Wireflow animation (within diagram)	✓	✓	✓		
Wireflow animation - as slideshow	✓	✓	✓		
Configurable animation	✓	✓	✓		

UX Prototyping Tool	Enterprise	Professional	Standard	Modeler	Community
UX prototyping tool	✓	✓	✓		

High-Fidelity Mockup Tools	Enterprise	Professional	Standard	Modeler	Community
High-Fidelity Website Design Tool	✓	✓	✓		
High-Fidelity Desktop Application Mockup Tool	✓	✓	✓		

Code Engineering	Enterprise	Professional	Standard	Modeler	Community
Java round-trip engineering	✓	✓	✓		
C++ round-trip engineering	✓	✓	✓		
REST API generation	✓	✓	✓		
Seamless round-trip with Eclipse, NetBeans, IntelliJ IDEA and Visual Studio	✓	✓	✓		
Reverse engineer sequence diagram from Java	✓	✓	✓		
Customizable code generation template	✓	✓	✓		
C# code generation	✓	✓	✓		
State machine code generation	✓	✓	✓		



Feature Comparison

Code Engineering	Enterprise	Professional	Standard	Modeler	Community
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	✓	✓	✓		
Reverse engineering of CORBA IDL	✓	✓	✓		
Delphi code generation	✓	✓	✓		
Perl code generation	✓	✓	✓		
Ruby code generation	✓	✓	✓		
Reverse engineering of XML (Instant Reverse)	✓	✓	✓		
Export state machine diagram to SCXML	✓	✓	✓		

Visual REST API Designer	Enterprise	Professional	Standard	Modeler	Community
Graphical API designer for REST	✓	✓	✓		
Generate Swagger formatted API	✓	✓	✓		
Generate API Blueprint formatted API	✓	✓	✓		
Generate interactive API documentation	✓	✓	✓		

Feature Comparison

Database Engineering	Enterprise	Professional	Standard	Modeler	Community
Generate database from ERD	✓	✓	✓		
Generate DDL from ERD	✓	✓	✓		
Patch database from ERD	✓	✓	✓		
InnoDB supported for MySQL	✓	✓	✓		
Reverse engineer ERD from database	✓	✓	✓		
Reverse engineer ERD from DDL	✓	✓	✓		
Reverse engineer ERD from Hibernate mapping file	✓	✓	✓		
Share database configuration with teammates	✓	✓	✓		
Single design for multiple DBMS	✓	✓	✓		
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	✓	✓	✓		
Hibernate code generation from existing database	✓	✓	✓		
Support of Hibernate XML and JPA	✓	✓	✓		
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	✓	✓	✓		



Feature Comparison

Document Production Tools	Enterprise	Professional	Standard	Modeler	Community
Customizable document templates	✓	✓	✓		
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	✓	✓	✓		
Publish document with script	✓	✓	✓		

Customer Journey Mapping *	Enterprise	Professional	Standard	Modeler	Community
Customer Journey Map (CJM) Editor	✓	✓	✓		
Persona support	✓	✓	✓		
Customizable lanes and stages	✓	✓	✓		
Lane separator	✓	✓	✓		
Maintain traceability between items	✓	✓	✓		
Categorize items with color labels	✓	✓	✓		
Listing items in bullet points	✓	✓	✓		
Listing items in numbers	✓	✓	✓		
Listing items in consecutive numbers (cross stages)	✓	✓	✓		
Emotion chart (with smiley faces)	✓	✓	✓		
Touch-point based Customer Experience chart	✓	✓	✓		
Area chart	✓	✓	✓		
Cell-based chart	✓	✓	✓		
Use image as cell background	✓	✓	✓		
Description cell	✓	✓	✓		
Stakeholders assignment	✓	✓	✓		
Temporarily hide lanes out	✓	✓	✓		



Feature Comparison

Customer Journey Mapping *	Enterprise	Professional	Standard	Modeler	Community
Quick re-arrangement of lanes with drag-and-drop	✓	✓	✓		
Stage description	✓	✓	✓		
Instant CJM document generation	✓	✓	✓		

Gantt Chart Tool	Enterprise	Professional	Standard	Modeler	Community
Drag-and-drop Gantt Chart editor	✓	✓	✓		
Multi-level task management	✓	✓	✓		
Dependency link	✓	✓	✓		

Process Map Designer	Enterprise	Professional	Standard	Modeler	Community
Matrix-style Process Map editor	✓	✓	✓		
Over 40 business & technical process templates	✓	✓	✓		
Unlimited rows and columns	✓	✓	✓		
Configurable data format: Text, List, Bullet, etc	✓	✓	✓		
Mergeable cells	✓	✓	✓		
Use image in cells	✓	✓	✓		
Insert diagram layers for decoration	✓	✓	✓		
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	✓	✓	✓		
Rich collection of analysis canvas template	✓	✓	✓		



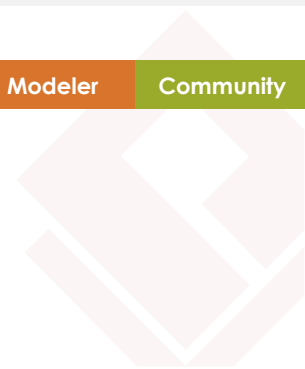
Feature Comparison

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

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

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

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



Feature Comparison

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

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	✓	✓	✓		
Color Legend	✓	✓	✓		
Model Nicknamer	✓	✓	✓		
Reuse elements with Model Extractor	✓	✓	✓		
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	✓	✓	✓		



Feature Comparison

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

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	✓	✓	✓		
Competitive Analysis with Radar Chart	✓	✓			
Capability Maturity Assessment	✓				
Capability-Based Transformation Planning	✓				

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

Decision Table	Enterprise	Professional	Standard	Modeler	Community
Click-to-add rules/conditions/actions	✓	✓	✓		
Highlighting of rules/conditions/actions	✓	✓	✓		
Rules filtering	✓	✓	✓		

Zachman Framework	Enterprise	Professional	Standard	Modeler	Community
Zachman Framework	✓	✓	✓		



Feature Comparison

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

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	✓	✓			
User story and task completion indicator	✓	✓			
Sprint review meeting management	✓	✓			
User acceptance testing management	✓	✓			
Sprint retrospective management	✓	✓			
Sprint-based scrum management	✓	✓			
Release and deliverable management	✓	✓			
Scrum file cabinet	✓	✓			



Feature Comparison

Scrum Process Canvas *	Enterprise	Professional	Standard	Modeler	Community
Integration with task management tool	✓	✓			
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	✓	✓			
Team management	✓	✓			
User acceptance management	✓	✓			
Daily scrum management	✓	✓			
Impediment management	✓	✓			
Sprint retrospective	✓	✓			
Burndown chart	✓	✓			

Nexus Canvas *	Enterprise	Professional	Standard	Modeler	Community
Product backlog management	✓	✓			
Sprint backlog management	✓	✓			
Team management	✓	✓			
User acceptance management	✓	✓			
Daily scrum management	✓	✓			
Impediment management	✓	✓			
Sprint retrospective	✓	✓			
Burndown chart	✓	✓			



Feature Comparison

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

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

Just-in-Time Project Management Templates *	Enterprise	Professional	Standard	Modeler	Community
Actionable project management process map	✓	✓			
Process configuration	✓	✓			
Work items for data collection	✓	✓			
Include PMBOK and TOGAF work items	✓	✓			



Feature Comparison

Just-in-Time Project Management Templates *	Enterprise	Professional	Standard	Modeler	Community
Multiple process schemes	✓	✓			
Deliverables generation	✓	✓			
Deliverables auto-archived	✓	✓			
Clear instructions and samples	✓	✓			
Add custom diagrams and text to map	✓	✓			
Task management for work items	✓	✓			

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	✓	✓			
Automatic visualization of traceability	✓	✓			
Generate strategic planning Documents	✓	✓			
Clear samples and instructions	✓	✓			
Deliverables auto-archived	✓	✓			
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	✓	✓			



Feature Comparison

Business Process Reengineering Canvas	Enterprise	Professional	Standard	Modeler	Community
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	✓	✓			
Work Item Composer	✓	✓			
Process report development	✓	✓			

Quality Control Canvas *	Enterprise	Professional	Standard	Modeler	Community
7 basic quality tools dashboard template	✓	✓			
7 basic quality tools (categorized) dashboard template	✓	✓			
PDCA dashboard template	✓	✓			
DMAIC dashboard template	✓	✓			
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)	✓	✓			
Second level detail in one table	✓	✓			
Block editing interface for listed elements	✓	✓			
Aspect-Oriented Properties	✓	✓			



Feature Comparison

On-Demand Model ETL	Enterprise	Professional	Standard	Modeler	Community
Visualize selected elements in a diagram	✓	✓			
Printable ETL Table shape for annotation purposes	✓	✓			
Drag element from ETL Table shape to diagram	✓	✓			

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

Tabular	Enterprise	Professional	Standard	Modeler	Community
Tool creation and customization	✓	✓			
Sharing	✓	✓			
Documents organization	✓	✓			
Team collaboration	✓	✓			

PERT Chart	Enterprise	Professional	Standard	Modeler	Community
PERT chart editor	✓	✓			
Responsible person assignment	✓	✓			
RACI per task	✓	✓			
Generate tasks from PERT chart	✓	✓			
Execute PERT chart in action	✓	✓			

Breakdown Structure Diagram	Enterprise	Professional	Standard	Modeler	Community
Breakdown Structure Diagram	✓	✓			



Feature Comparison

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	✓	✓			
Multiple stages	✓	✓			
Drag-and-Drop interface	✓	✓			
Process area	✓	✓			

Visual File Cabinet	Enterprise	Professional	Standard	Modeler	Community
Design your file cabinet visually	✓	✓			
Drag-and-drop file storage	✓	✓			
Advanced file management tool	✓	✓			

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

Case Management with CMMN	Enterprise	Professional	Standard	Modeler	Community
CMMN diagram	✓	✓			



Feature Comparison

Business Motivation Model Diagram	Enterprise	Professional	Standard	Modeler	Community
Business Motivation Model Diagram	✓	✓			

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

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	✓	✓			

Just-in-Time TOGAF Templates *	Enterprise	Professional	Standard	Modeler	Community
Actionable TOGAF process map	✓				
Process configuration	✓				
Work items for data collection	✓				



Feature Comparison

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

DoDAF Tool *	Enterprise	Professional	Standard	Modeler	Community
Grid view	✓				
Create architectural views that conform to the DoDAF	✓				
Reuse architectural building blocks	✓				
Maintain full traceability between different views	✓				
Generate DoDAF reports	✓				
Built-in instructions and examples	✓				
Team collaboration	✓				

NAF Tool *	Enterprise	Professional	Standard	Modeler	Community
Grid view	✓				
Create architectural views that conform to the NAF	✓				
Reuse architectural building blocks	✓				
Maintain full traceability between different views	✓				
Generate NAF reports	✓				
Built-in instructions and examples	✓				
Team collaboration	✓				



Feature Comparison

MODAF Tool *	Enterprise	Professional	Standard	Modeler	Community
Grid view	✓				
Create architectural views that conform to the MODAF	✓				
Reuse architectural building blocks	✓				
Maintain full traceability between different views	✓				
Generate reports	✓				
Built-in instructions and examples	✓				
Team collaboration	✓				

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	✓				

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



Feature Comparison

Enterprise Model Finder *	Enterprise	Professional	Standard	Modeler	Community
Enterprise Model Finder	✓				
Create Guide-Through Process *	Enterprise	Professional	Standard	Modeler	Community
Create Guide-Through process					(Contact us for details)
Create Just-in-Time Work Items	Enterprise	Professional	Standard	Modeler	Community
Create Just-in-Time work items					(Contact us for details)
Miscellaneous	Enterprise	Professional	Standard	Modeler	Community
Dash menu	✓	✓	✓	✓	✓
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
System context diagram	✓	✓	✓	✓	✓
Arrow diagram	✓	✓	✓	✓	✓

Feature Comparison

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

Flowchart Maker	Enterprise	Professional	Standard	Modeler	Community
Flowchart	✓	✓	✓	✓	✓
Swimlane flowchart	✓	✓	✓	✓	✓
Cross-functional flowchart	✓	✓	✓	✓	✓
SDL diagram	✓	✓	✓	✓	
Audit flowchart	✓	✓	✓		
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)	✓	✓	✓		



Feature Comparison

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	✓	✓	✓	✓	✓
Rack diagram	✓	✓	✓	✓	✓

Cloud Service Architecture Designer	Enterprise	Professional	Standard	Modeler	Community
AWS architecture diagram	✓	✓	✓	✓	✓
Azure architecture diagram	✓	✓	✓	✓	✓
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	Professional	Standard	Modeler	Community
Logic diagram	✓	✓	✓	✓	✓
Circuit diagram	✓	✓	✓	✓	✓
Wiring diagram	✓	✓	✓	✓	✓



Feature Comparison

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	✓	✓	✓	✓	✓
Bubble diagram	✓	✓	✓	✓	✓

Strategic Analysis Tool	Enterprise	Professional	Standard	Modeler	Community
SWOT analysis	✓	✓	✓	✓	✓
Value chain analysis	✓	✓	✓	✓	✓
Competitor analysis	✓	✓	✓		
Root cause analysis	✓	✓	✓		
PEST analysis	✓	✓	✓		
Five forces analysis	✓	✓	✓		
Four corners analysis	✓	✓	✓		

Data Visualization Tool	Enterprise	Professional	Standard	Modeler	Community
Column chart	✓	✓	✓	✓	✓
Bar chart	✓	✓	✓	✓	✓
Line chart	✓	✓	✓	✓	✓
Pie chart	✓	✓	✓	✓	
Doughnut chart	✓	✓	✓	✓	
Area chart	✓	✓	✓	✓	
Histogram	✓	✓	✓		
Scatter chart	✓	✓	✓		
Bubble chart	✓	✓	✓		
Radar chart	✓	✓	✓		
Pictorial chart	✓	✓	✓		



Feature Comparison

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

Infographic Maker	Enterprise	Professional	Standard	Modeler	Community
Infographic maker	✓	✓	✓		

Decision Analysis Tool	Enterprise	Professional	Standard	Modeler	Community
Influence diagram	✓	✓	✓	✓	✓
Decision tree	✓	✓	✓	✓	

General Diagram	Enterprise	Professional	Standard	Modeler	Community
Block diagram	✓	✓	✓	✓	✓
Venn diagram	✓	✓	✓	✓	
Timeline diagram	✓	✓	✓		

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

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

* Visual Paradigm Online or Teamwork Server required

Feature(s) are subject to change without prior notices

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