Visual Paradigm for UML 7.0

Model-Code-Deploy Platform

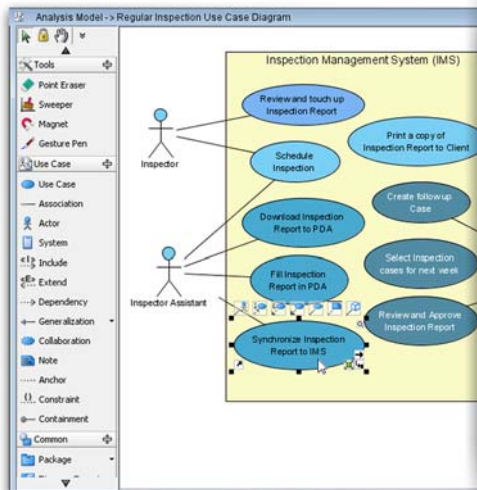**Visual Paradigm**
for UML

Boost Productivity with Innovative and Intuitive Technologies – From Requirements to Code

UNIFIED MODELING LANGUAGE

OMG SYSTEMS MODELING LANGUAGE

BPMN

Visual Paradigm
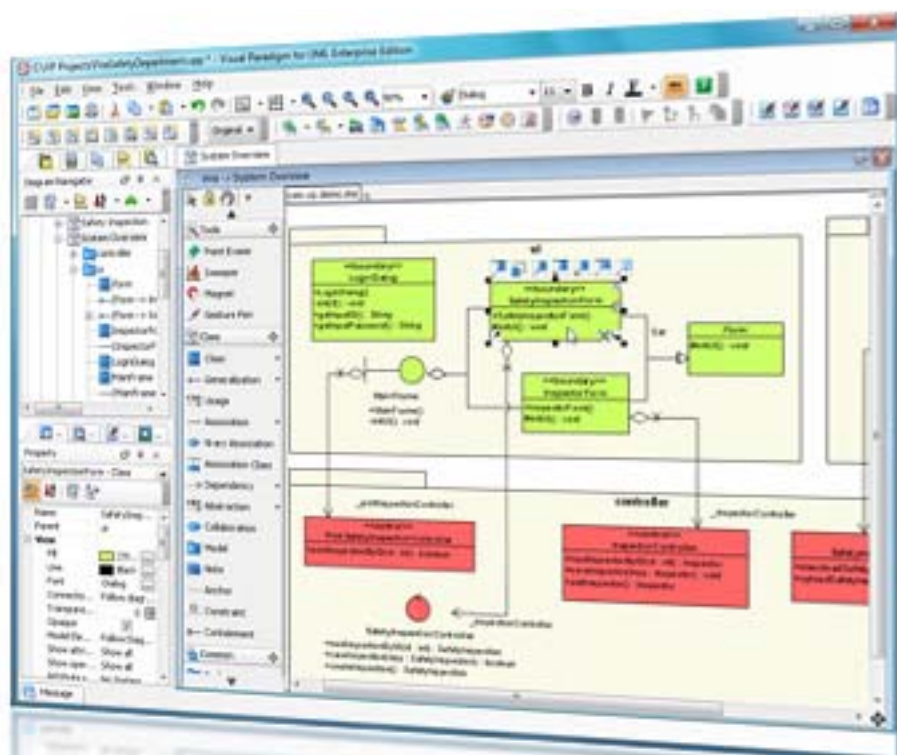
What VP-UML Provides?

UML Modeling

Visualize, design, communicate and document UML 2.2 diagrams with intuitive and sophisticated visual modeling environment.

Business Process Modeling

Visualize, understand, analyze and improve business process with BPMN, Process Map, Data Flow Diagram and Organization Chart.

Database Modeling

Design, generate, reverse and synchronize database with sophisticated ERD. Generate professional documentation and Java Object-Relational Mapping layer (Hibernate).

Requirement Modeling

Capture, organize, manage and realize requirements with SysML Requirement Diagram. Build or customize your own requirement types.

Mind Mapping

Brainstorm, outline, share and discuss concepts and idea with mind mapping tool. Mind Mapping diagram nodes can link to any BPMN or UML elements to keep the traceability.

Diagramming Toolset

Create and maintain business and engineering diagrams with Visual Paradigm cutting edge visual modeling toolset such as resource-centric interface, mouse gesture, sweeper, magnet, styles and layer.

Visual Paradigm

What VP-UML Provides?
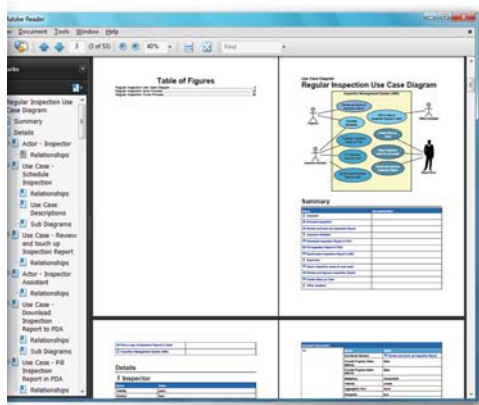
Modeling Toolset

Beyond diagramming there are various toolsets to improve the quality of visual modeling. Nicknamer helps maintain single element with multiple names for multi-national team. Visual Diff shows differences between diagrams and revisions visually. Animating UML diagram with Animacian.

Documentation Generation

Design and generate professional documentation in PDF, MS Word 2007 and HTML formats. Keeping database, program and technical specification up-to-date with minimal effort.

Team Collaboration

Modeling collaboratively and simultaneously with VP Teamwork Server, Subversion, Perforce or CVS. All revisions are stored in central repository. Compare and review changes between revisions visually.

Interoperability & Integration

Export, import and merge with XML, XMI, MS Excel formats. Import Visio, Rose, Software Artchitect, ERWin, Telelogic System Architect and Enterprise Architect project files without losing any information.

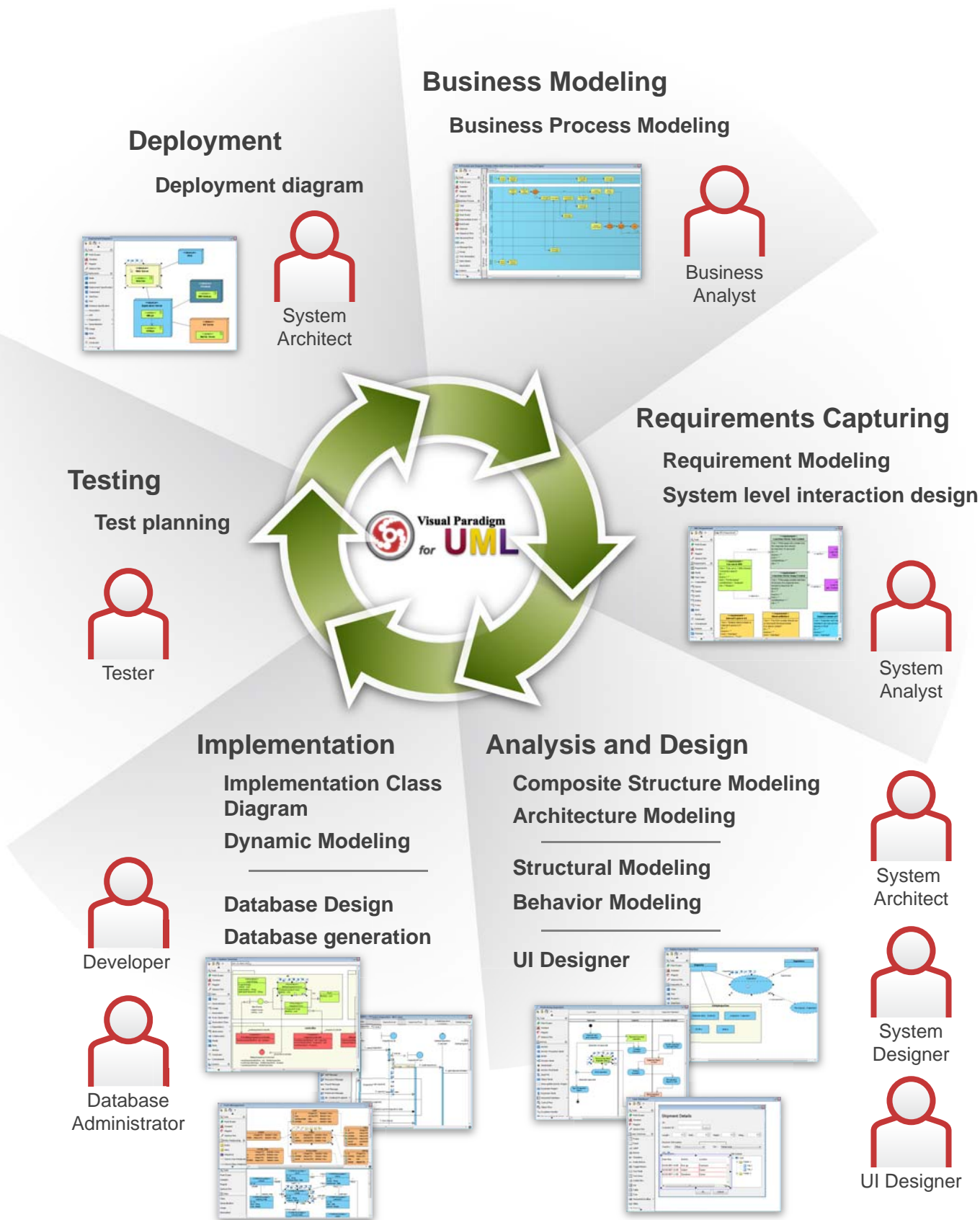### Code and DB Engineering

Generate and reverse 10+ programming languages. Java code round-trip engineering. Generate, reverse, modify database schema with ERD.

Supported Standards

Visual Paradigm for UML supports latest version of Unified Modeling Language (UML), Business Process Modeling Notation (BPMN), SysML, ERD, DFD and Mind Mapping.

Visual Paradigm
for **UML**

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Build quality software faster, better and cheaper

Deployment

Deployment diagram

System Architect

Business Modeling

Business Process Modeling

Business Analyst

Testing

Test planning

Tester

Requirements Capturing

Requirement Modeling

System level interaction design

System Analyst

Implementation

Implementation Class Diagram

Dynamic Modeling

Database Design

Database generation

Developer

Database Administrator

Analysis and Design

Composite Structure Modeling

Architecture Modeling

Structural Modeling

Behavior Modeling

UI Designer

System Architect

System Designer

UI Designer

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Compare VP-UML editions

Features	Complete Solution **Enterprise Edition** US$1,399	Best Code Engineering **Professional Edition** US$699	Documentation Generation **Standard Edition** US$299	Modeler's Choice **Modeler Edition** US$99
UML Modeling	●	●	●	●
Business Process Modeling	●			
Database Modeling	●	●	◐	◐
Requirement Modeling	●	◐	◐	◐
Mind mapping	●			
Diagramming Toolset	●	●	●	●
▼ Modeling Toolset	●	◐	◐	
Visual Diff	●	●	●	
Animacian	●			
Design pattern	●	●	●	
Model element nicknaming	●	●	●	
Traceability and model transitor	●	●	●	
▼ Documentation Generation	●	●	●	◐
Generate PDF and HTML document	●	●	●	●
Generate Word 2007 document	●	●	●	
Publish project to web server	●	●	●	
Ad hoc report creation	●	●	●	
Team Collaboration	●	●	●	◐
Interoperability & Integration	●	◐	◐	◐
▼ Code and DB Engineering	●	●	◐	
Java code round-trip	●	●		
Instant code generation and reverse engineering	●	●	●	
Generate DB, Hibernate mapping and Java	●	●		
▼ Supported Standards	●	◐	◐	◐
UML	●	●	●	●
SysML	●	●	●	●
BPMN	●			
XML	●	●	●	●
XML Metadata Interchange (XMI)	●	●	●	●

Check the complete version from our website
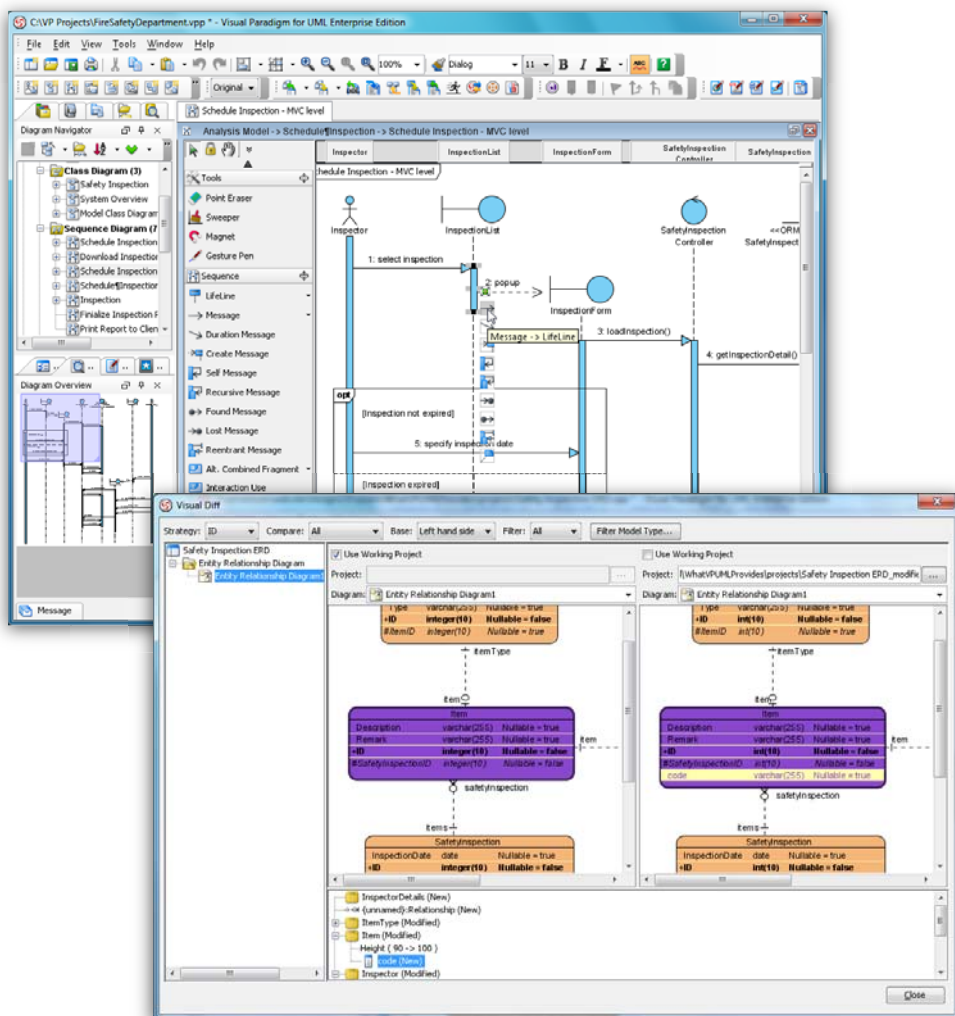http://www.visual-paradigm.com/product/vpuml/editions/

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How to Purchase Visual Paradigm for UML?

- **Online credit card**
- **Wire transfer**
- **Company check**
- **Authorized resellers**

for more information, please visit our online shop
http://www.visual-paradigm.com/shop/

Visualize interaction with UML sequence diagram

Compare diagram visually by Visual Diff

System Requirements

- Intel Pentium III Compatible Processor at 1.0 GHz or higher.
- Minimum 512MB RAM, but 1.0 GB is recommended.
- Minimum 800MB disk space.
- Microsoft Windows (98/2000/XP/2003/Vista/7), Linux, Mac OS X, Solaris and all other Java-enabled platforms.

IDE Integration

- Eclipse 3 or above
- IntelliJ IDEA 4 or above (7.0 ready)
- NetBeans 4.0 or above (5.0 ready)

Related Products

- Business Process Visual ARCHITECT
- DB Visual ARCHITECT
- Smart Development Environment
- Agilian
- Visual Paradigm Teamwork Server

Award

software development
14th annual productivity award

Visual Paradigm

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Visual Paradigm for UML

For more details on Visual Paradigm for UML, please visit
http://www.visual-paradigm.com/product/vpuml/