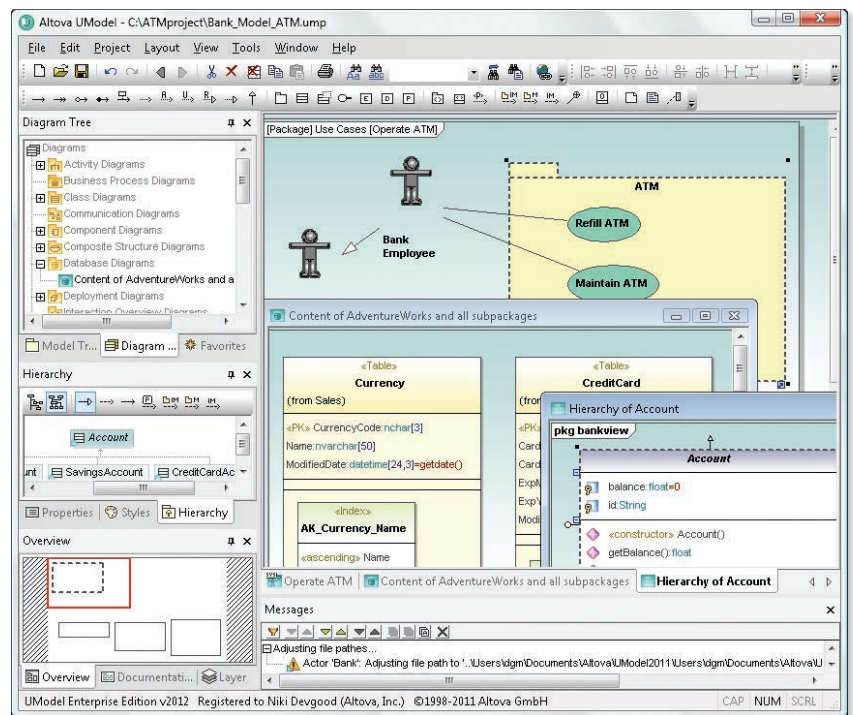


## UModel – UML tool for software modeling and application development

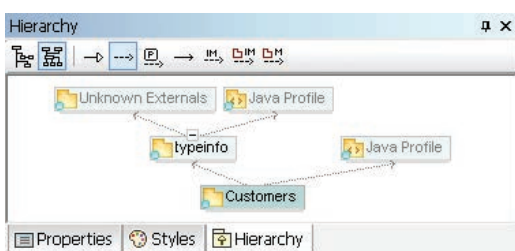
Altova® UModel® 2012 combines a rich visual interface with superior usability features to help level the UML learning curve, yet it also includes high-end functionality to empower users with the most compelling advantages of UML software development.



- Support for all 14 UML diagrams
- Model Driven Architecture with transformation to and from UML, C#, VB.NET, Java, databases, and XSD
- SQL database modeling with SQL script generation
- Support for all 9 SysML diagrams
- Business process (BPMN) diagrams
- Integrates with popular source control systems
- Modeling of XML Schemas in UML diagrams
- Source code generation in Java, C#, and VB.NET languages
- Reverse engineering of existing Java, C#, and VB.NET code and binary files
- Generation of customizable project documentation
- Tight integration with Visual Studio® and Eclipse
- Synchronizes model and code through round-trip engineering
- Diagram layers with selective visibility
- Support for XMI 2.1 model interchange



UModel allows you to design your application with UML models, SysML and business process (BPMN 1.0 and 2.0) diagrams, plus a UML-style XML Schema diagram for XML data architectures in your project. Generate code in Java, C#, or Visual Basic. Then enhance either the code or model, and synchronize with round-trip engineering. Or, reverse-engineer an existing application for visual analysis. UModel adapts to your development style – you can run it inside Visual Studio, Eclipse, or as a stand-alone tool.

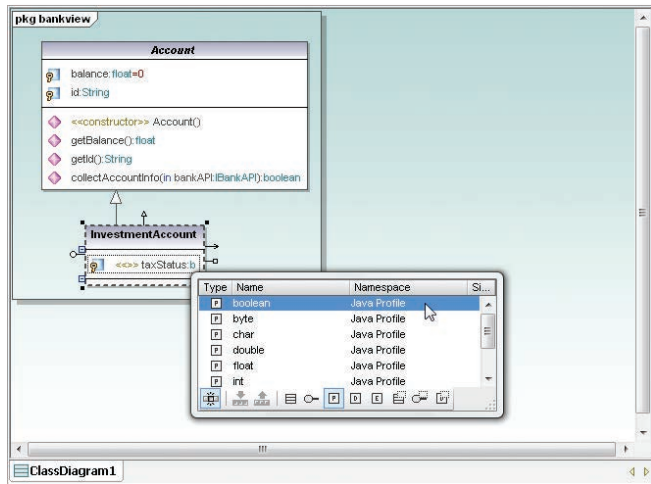


**UModel makes visual software design practical for any project! – Download a free, 30-day trial at [www.altova.com](http://www.altova.com)**

# UModel UML Development Tools

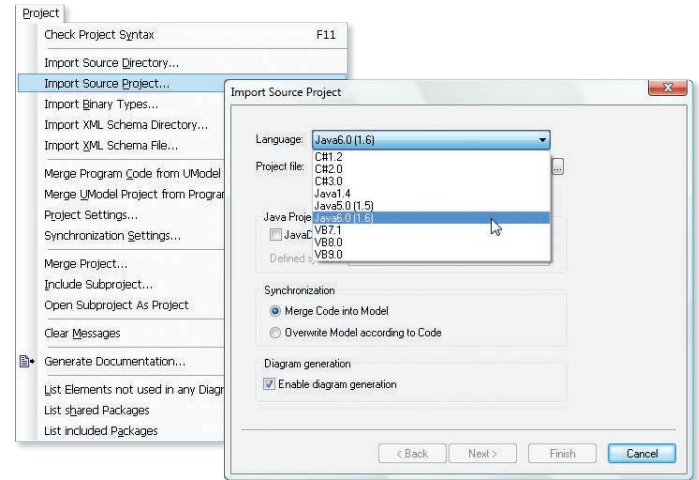
## Diagramming & Modeling Tools

- Support for all 14 UML 2.3 diagrams
- Modeling of all popular SQL databases
- Support for all 9 SysML diagrams
- UML-like diagram for XML Schemas
- Business process modeling (BPMN)
- Color-coded, intuitive user interface with unlimited undo/redo
- Diagram layers with selective visibility



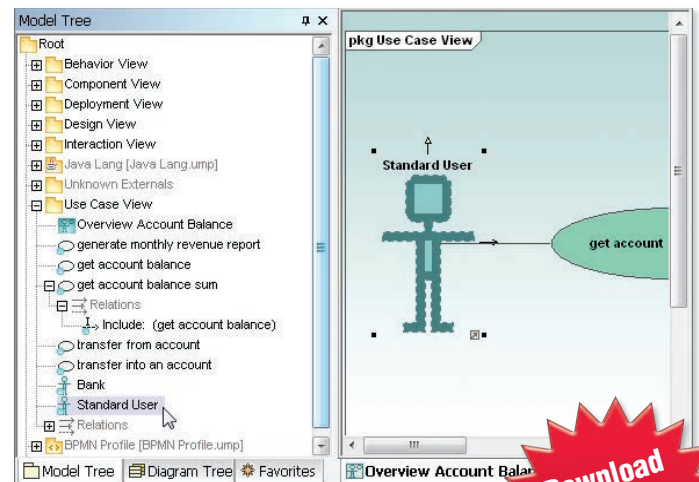
## Code Engineering Tools

- Code generation in Java, C#, and Visual Basic
- Model Driven Architecture with transformation to and from UML, C#, VB.NET, Java, databases, and XSD
- Reverse engineering of Java, C#, and Visual Basic source code
- Reverse engineering of Java, C#, and Visual Basic binary files
- Synchronizes code and model through round-trip engineering
- Tight integration with Eclipse and Visual Studio
- Integration with source control systems for code and project files



## Project & Integration Tools

- Automated customizable project documentation
- Subprojects and shared packages for collaboration or reuse
- Customizable cascading element styles
- Model Tree, Diagram Tree, and Favorites view to facilitate navigation of large projects
- XMI 2.1 model interchange for import and export
- Scripting editor and API allow custom forms, macros, external manipulation and plug-in programming



Visit [www.altova.com](http://www.altova.com) for more information, Flash demos, and free online product and technology training.



UModel is available separately or as part of the Altova MissionKit, the integrated suite of XML, database, and UML tools that includes eight products for less than the price of two.\*

\*Pricing comparison is edition-specific and based on Altova MissionKit vs. individual licenses of XMLSpy and MapForce.

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