



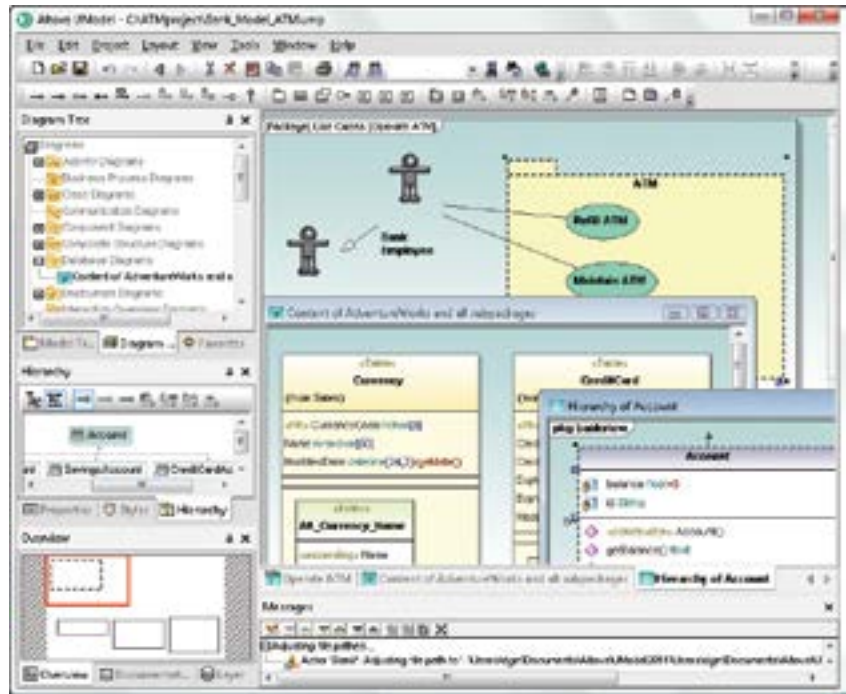
The starting point for successful UML, SysML, and BPMN project development

UModel – UML tool for software modeling and application development

Altova® UModel® 2023 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#, 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++, C#, and VB.NET languages
- Reverse engineering of existing Java, C++, 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 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 C#, C++, Java, 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.

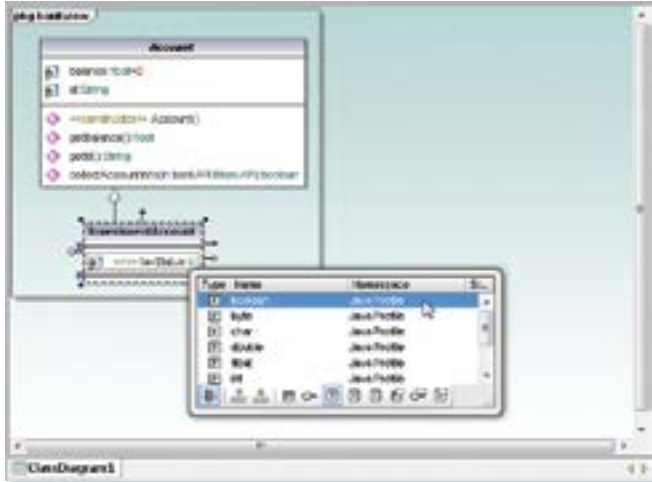


UModel makes visual software design practical for any project! – Download a free, 30-day trial at www.altova.com

UModel UML Development Tools

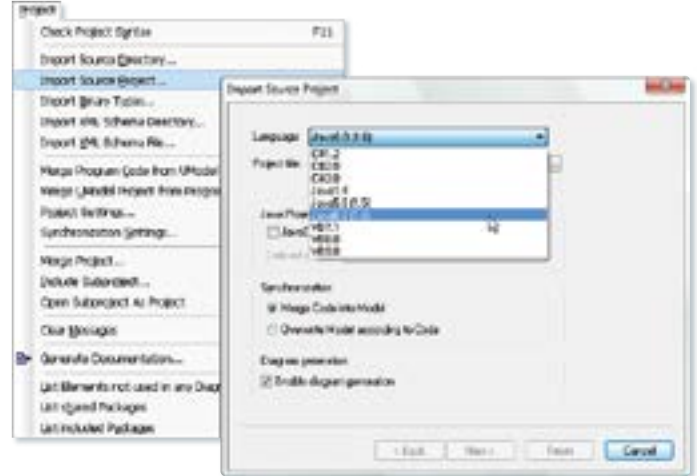
Diagramming & Modeling Tools

- Support for all 14 UML 2.4 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



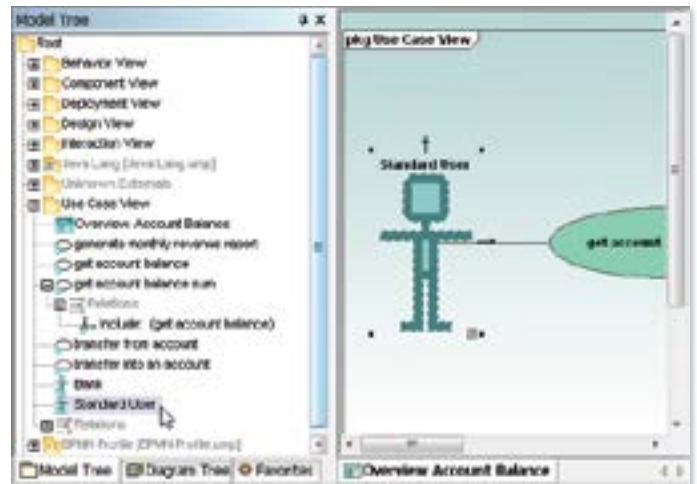
Code Engineering Tools

- Code generation in Java, C#, C++, and Visual Basic
- Model Driven Architecture with transformation to and from UML, C#, C++, VB.NET, Java, databases, and XSD
- Reverse engineering of Java, C#, C++, and Visual Basic source code
- Reverse engineering of Java, C#, 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 and XMI 2.4 model interchange for import and export
- Scripting editor and API allow custom forms, macros, external manipulation and plug-in programming



Visit www.altova.com for more information and **free**, on-demand product and technology training!



Better with MissionKit! Get UModel and other award-winning tools for XML, JSON, SQL, and UML in a tightly-integrated toolkit for information architects and application developers.