

# Select JSync

Java™ Development,  
Maintenance,  
Enhancement and  
Integration Projects

**Reconciling enterprise-scale models and programs in a single, dynamic transaction, Select JSync™ helps you quickly deliver mission-critical eBusiness applications.**

- *Develop and Implement enterprise-scale Java applications in less time*
- *Synchronize business requirements directly to Java code*
- *Optimize programmer time and better focus programmer talent*
- *Achieve greater project control, better documentation and a complete understanding of the resulting enterprise application*

## YOUR APPLICATIONS MAKE YOU WHAT YOU ARE

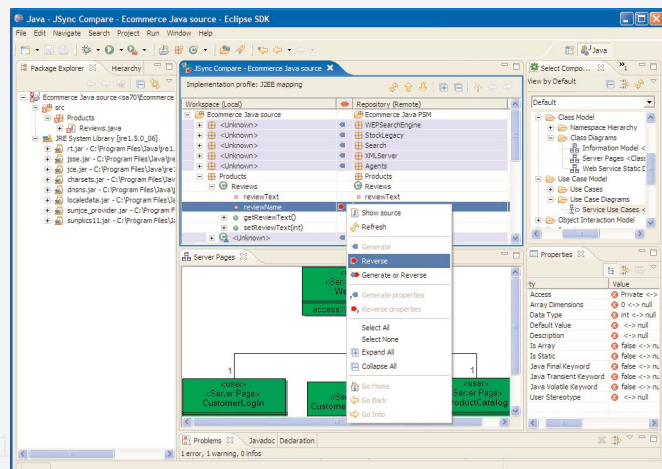
Keeping up with the demand for new high quality Java applications can be one of your biggest challenges. Any delay can jeopardize your business and allow your competition to get there first. To meet these challenges, many companies are turning to component-based development and Java to speed the delivery of new applications.

The key to success, however, is to ensure that your Java applications meet specific business needs, and that they can be easily enhanced or modified as your business changes. This raises a number of critical issues:

- Once you design your applications, how can you easily generate code without compromising quality?
- When the application changes, how can you synchronize your Java application back to your model?
- Is there a way to target just a portion of your application to simplify the modification and enhancement process?
- Is there a way to document your Java application without dedicating a great deal of time and resources?
- How can you support a single development team, or multiple teams working in different offices around the globe?

## QUICKLY DELIVER ENTERPRISE-SCALE JAVA APPLICATIONS

Select JSync for the Java platform is a groundbreaking round-trip engineering tool designed to generate, reverse engineer and synchronize Java code, based upon UML designs within Select Architect™. Select JSync helps ensure your application design and model are synchronized and immediately ready to support ongoing development, maintenance, enhancement and integration tasks. Both the model and code can be worked on in parallel, with simultaneous changes reconciled through visual synchronization.





Select JSync will:

- Speed the development life cycle, generating marker-less, "first cut" Java code
- Simplify round-trip engineering, using a single interface for all tasks
- Update your model when Java .JAVA files are changed
- Generate code, using Java libraries, Beans and EJBs in a structured and controlled environment
- Let you filter your area of interest on both the model and code, improving performance and clarifying complex designs
- Ensure streamlined performance, whatever the model size, from one to hundreds of users
- Support the unique "external class" facility in Select Architect, for class library and component-based design
- Translate Select Architect descriptions to and from standard Java Doc comments

With Select JSync, you can rapidly deploy new applications, ensuring your business requirements and Java code are always synchronized and effective

### SEAMLESS SYNCHRONIZATION

Once your applications are deployed, the underlying business requirements often change. Select JSync includes round-trip engineering technology that resolves model and code divergence, allowing changes to flow in both directions. Select JSync also allows direct mapping of application objects modeled in Select Architect to Java as well as seamless roundtrip code generation.

### FAST AND FLEXIBLE SOLUTIONS

With Select JSync and Select Architect you can:

- Map model-based tiered architecture to Java web-based architecture
- Drive Java code synchronization with UML packages or classes
- Generate code and models based on iterative changes
- Map local and corporate business classes to Java classes, including attributes, operations, types, roles, inner classes, exceptions, overloading, descriptions and parameters

Select JSync give you everything you need to generate and synchronize Java Code with your Select Architect Model. As part of Select Solution Factory™, Select JSync plays a significant role in ensuring the quality and productivity of your Java Development.

To find out more about how Select JSync can help you design your business critical software solutions visit [www.selectbs.com](http://www.selectbs.com) or refer to the companion data sheets.

## About Company

Select Business Solutions' Application Development Solutions business unit builds and supplies market leading Process, Visual Modeling and Application and Development Tools. Our offerings provide comprehensive and innovative solutions for our customers to gain technological competitive advantage in areas such as CMMI, MDA, SOA, Microsoft.NET and Eclipse.

Select prides itself on its exceptional customer retention and satisfaction, working closely with customers and analysts to deliver award winning products and processes. Our mission is to enable our customers to deliver the right IT solutions for their businesses on time and to budget, without overcomplicating or enforcing technology lock-in.

Our tools are successfully implemented in thousands of organizations throughout all the major industries including finance, retail, telecommunications, distribution and government. Select is an Avantcé Company, ([www.avantce.com](http://www.avantce.com)) headquartered in Trumbull, Connecticut. Select operates sales offices throughout North America and Europe, in addition to a network of international distributors.



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