

# Select ForteSync

**Automatic Code Generation and Sophisticated Round-Trip Engineering for Forté® Applications, accelerating Enterprise-Scale Application Development**

**Select ForteSync™ is the market leading round-trip engineering tool for Forté applications.**

- *Develop and implement enterprise-scale Forté applications in less time*
- *Synchronize your business requirements directly to Forté code*
- *Clarify complex designs using sophisticated reverse engineering*
- *Document application designs automatically*
- *Optimize developer time and achieve greater project control*

## **YOUR BUSINESS SUCCESS DEPENDS ON THE QUALITY OF YOUR APPLICATIONS**

Given the pace and challenge of business, your ability to deliver new products or services is stretched everyday. You need to deliver results quickly and you can't afford anything less than bulletproof quality. Your applications must meet exact business specifications to satisfy the demands of an ever-changing marketplace.

Organizations like yours are using Component-Based Design and Development to build, extend, and migrate existing Sun's Forté applications. But how can you ensure your Forté applications meet your specific business needs? Or that they can be modified and migrated easily as your business changes? You need to:

- Generate code effortlessly without compromising quality
- Integrate Forté development with front-end design and component development
- Synchronize your Forté application to update or create a model
- Realign designs and Forté code that have diverged over time
- Document your Forté applications automatically, for extension and migration to environments such as Java
- Support a single development team or multiple teams working around the globe

## **SPEED THE DEVELOPMENT OF FORTE BUSINESS APPLICATIONS WITH ENTERPRISE-CLASS SYNCHRONIZATION**

Select ForteSync is designed to generate and reverse engineer Forté code based upon UML designs within Select Architect™. Select ForteSync helps leverage your investment in analysis and design models by automatically generating Forté application code based on a multi-tiered, component-based software architecture.

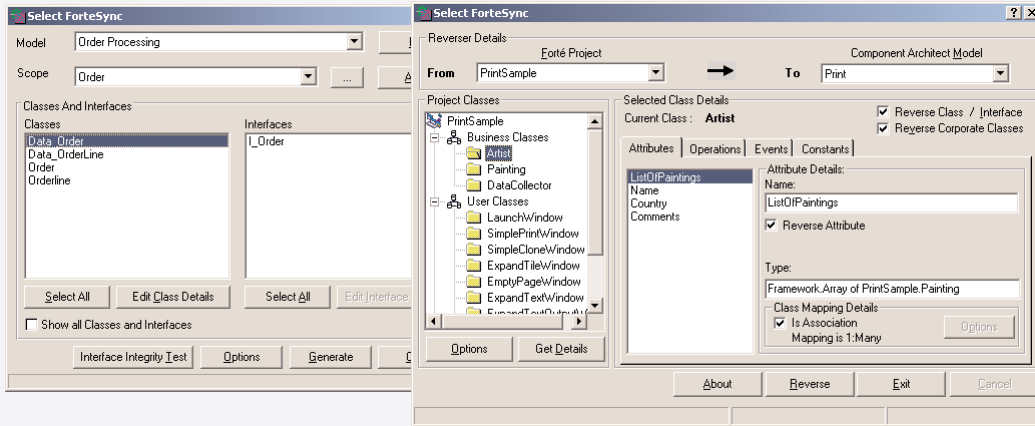
Select ForteSync includes advanced features that keep models and code synchronized during the design-and-build stages of the software development lifecycle. It runs directly upon the same multi-user repository as Select Architect, which provides unparalleled levels of performance, whatever the model size, from one to hundreds of users.



## INTEGRATE SEAMLESSLY WITH FORTÉ

Select ForteSync's automated code generation from your business models and full reverse engineering take advantage of Forté repository functionality, including support for the advanced properties of Forté classes. Select ForteSync allows both automatic and incremental generation of Forté Tool code from the class models and reverse engineering to synchronize or initiate models. These models can then be used to move forward with Forté, or another software development language

Select ForteSync generates and roundtrip engineers Forté code, ensuring your application design and model are synchronized and immediately ready to support ongoing development tasks.



## REVERSE ENGINEERING KEEPS BOTH MODEL AND DESIGN CURRENT AND FUNCTIONAL

Sophisticated reverse engineering of undocumented Forté projects allows you to choose whether to retrieve the logical business information from the Forté code or the entire application. Large projects benefit from the capability to define default configurations and data mappings that are applied to model and code synchronization.

## FAST AND FLEXIBLE DEVELOPMENT

A scalable and pragmatic toolset, Select Architect and Select ForteSync let you deliver quality applications faster. Whether modeling UML classes in Select Architect or existing Forté code, Select ForteSync offers the results necessary to build the best solutions and extensions to your business applications. Select ForteSync allows you to invest in design and keep the design current for use in future projects, using the same technology or different technology.

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

To find out more about how Select ForteSync can help you design your business critical software solutions visit [www.selectbs.com](http://www.selectbs.com), refer to the companion data sheets or contact us with one of the following numbers.

### 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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