

JD EDWARDS ENTERPRISEONE COLLABORATION FOR REPETITIVE CONSTRUCTION



*Reduce construction
time through
collaboration.*

*Simplify information
and process
integration.*

*Lower your total cost
of ownership.*

The Issue: Extending Your Enterprise Software to the Jobsite

To reduce the number of days per home under construction, you need to keep your superintendents on the jobsite building homes, instead of in the construction office doing paperwork and chasing contractors and suppliers. Though several web-based scheduling packages and wireless access solutions are available, none are tied into your enterprise homebuilder software.

As a result, your superintendents are constantly running back and forth or your company has to wait for overnight batch runs to synchronize your jobsite and enterprise software. Both processes are inefficient and add to your construction time.

The Solution: Real-Time Collaboration

Oracle's JD Edwards EnterpriseOne Collaboration for Repetitive Construction extends the power of Oracle's JD Edwards EnterpriseOne Homebuilder Management to third-party scheduling and wireless solutions so you can build homes faster. It includes an extended process integration broker, extended business processes for Homebuilder Management, and the necessary adaptors to simplify integration via a set of predefined XML documents.

Making the Connection

Collaboration for Repetitive Construction provides the integration server and tools on which to build applications to application integrations. Real-time transaction flow is enabled through the extended process integration via a scalable, stable, high-performance, middleware platform. These advantages are significant when compared to traditional point-to-point integration approaches.

Enabling Collaboration

Once you make the connection, you need standard definitions of what the transactions are so that you can share business processes and create real value. For this reason, we have produced prepackaged extended business processes to layer on top of the extended process integration server. More than merely integration templates, adaptors, or web services, our extended business processes provide:

- Orchestration to process functions (query, update, notify) and workflows.
- Semantics for higher-level data definitions that include automatic mappings and transformations.
- Quality of service for security, transactional integrity, and routing in real time.

Together, the extended process integration technology and extended business processes offer substantially reduced total cost of ownership when compared to traditional point-to-point or alternative integration middleware technologies.

Because Collaboration for Repetitive Construction is built on this sophisticated extended process technology, you can accomplish a true collaborative integration for your homebuilder software and third-party scheduling and wireless access solutions — at a lower cost and with a quicker time to implementation.

A Strategic Partner for Your Long-Term Needs

A solution is only as good as the company that stands behind it. That is why we are committed to innovation, superior value, and customer satisfaction. Our singular goal is to help make you stronger, enabling you to solve your most important business challenges. We make you stronger by dedicating ourselves to continually enhancing the value of our solutions, not only with software research and development but also with superior consulting, education, and training support. As your long-term business partner, we will work with you to help ensure that our solutions grow and change with your business — making your technology investment an asset that increases in value over time.

Feature/Function Highlights

- Fully integrated, construction-specific application.
- Real-time collaboration.
- Extended business processes for the following touch points:
 - Community master.
 - Cost code templates.
 - Lot master.
 - Vendor assignment.
 - Commitment.
 - Address book synchronization.
 - Milestone updates.
 - Line item completion.
 - Purchase order requests.
 - Vendor on the fly.
- Fully supported and maintained by us.
- Quick, easy modifications.
- Collaboration with other applications and partners.

Solution Integration

- Homebuilder Management
- MH2BuildPro

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