

Rational® XDE Deployment Service

The Rational® XDE Deployment Service is designed to help your organization successfully and efficiently deploy Rational XDE in a team environment on either the Java platform or the Microsoft .NET platform. Rational's many years of experience in successfully introducing tools and best practices are combined into various packaged service products that will help you take full advantage of your investment in XDE.

The Rational Deployment Service is a configurable packaged service product that can be tailored or extended to meet your specific needs. This packaged service provides the guidance and tools necessary to address your unique situation while mitigating the risks associated with introducing new technology into your organization.

Focus on Results

Your Rational account team begins by working with your team to understand your goals and the business and technical results your organization wants to achieve with Rational XDE. Rational then captures that information in an implementation plan that clearly defines all activities and deliverables required to achieve those results.

The following are typical activities performed during the delivery of a Rational XDE Deployment Service.

Usage Model Definition

Your Rational technical representative works closely with your project manager and your software architect to decide how XDE is to be implemented, including the types of models to be created and the code base to be created/used. The completed usage model provides a roadmap for the XDE implementation, as well as a ready-to-implement list of future enhancements to the project's models and code base within XDE.

Installation and Configuration

During this activity, Rational XDE is installed and configured to work with the selected configuration management tools, and an initial model for the project is created. Throughout this activity, your Rational technical representative mentors your administrators so that they can install and configure XDE for other end-users, and mentors your software architect in model/pattern/code template design, UML, reporting, and other XDE operations.

End-User Training and Mentoring

End-users receive training on developer-orientated tasks, such as forward and reverse engineering, UML model refinement, and software execution and deployment. Users are then mentored in groups via workshops, beginning with team development concepts and then continuing with other topics depending on need and interest

Follow-Up Assessment

Approximately 30 days after the initial deployment, your Rational technical representative returns to evaluate your project's initial success by reviewing the current state of usage against the desired results captured in the implementation plan. While some

results may take significantly longer than 30 days to achieve, this evaluation identifies any problem areas that could potentially impede progress and recommends a course of action for keeping your project on track toward success.

Rational Packaged Services help you:

- Enhance efficiency and predictability of deploying a new tool
- Improve communication and teamwork
- Accelerate self-sufficiency
- Leverage Rational's industry-leading software development experience
- Achieve results

The Rational XDE Deployment Service is recommended for:

- Project teams or organizations of any size that are newly adopting XDE.