



IBM Certified Specialist for Rational XDE J2EE

Acronym/Nickname

Certification Body
IBM

Description

When the candidate passes the XDE J2EE certification the candidate will be able to:

- Describe the Java development environment of Rational XDE.
- Describe Rational XDE modeling projects and model types.
- Identify the characteristics and typical components of enterprise software.
- Describe a layered architecture for a J2EE enterprise application.
- Interpret software development artifacts such as a use-case model, a use-case specification, and a design model to develop a J2EE enterprise application.
- Identify the elements of a design model, including collaborations, use-case realizations, design layers, subsystems, interfaces and classes.
- Model session and entity beans, including EJB 2.0 beans, Java beans, servlets, JSP pages and HTML pages.
- Distinguish between the model elements of an enterprise bean (local and remote interfaces, container-managed persistent fields, etc.).
- Identify the characteristics of patterns and code templates.
- Apply patterns and code templates.
- Define the characteristics of reusable assets in Rational XDE.
- Demonstrate how to import and export reusable assets.
- Identify the elements of a data model.
- Demonstrate how to transform database tables to classes and entity beans.
- Distinguish between the model elements of database tables and entity beans.
- Model deployment descriptor properties such as EJB 2.0 query language statements.
- Demonstrate how to deploy and test enterprise applications in the WebSphere® Test Environment and other application servers

Certification Level Specialist

Covered competencies

- Learned how to approach a test automation project and how to deal with the critical factors that can lead to project success.

Requirements

To attain the IBM Certified Specialist for Rational XDE J2EE certification, candidates must pass **1 test**.

Test 644: XDE J2EE

Target

IT professionals

Career Path

Authorized Testing

Center:

Prometric

Indicative Fee*

100.00 USD

Certification Schedule*

* Fees and schedules are subject to change without prior notice, please get in touch with certification body through contact details below

Recommended/Preparatory Training

Additional education: Instructor Led Training and Web Based Training

Abstract: To obtain the necessary prerequisite knowledge to help you prepare for the certification tests, we offer an extensive library of Web Based Training (WBT) courses and Instructor Led Training (ILT) courses.

Instructor Led Training

Web Based Training

<http://www-03.ibm.com/certify/tests/edu644.shtml> link for more info

Where to get more information:

<http://www-03.ibm.com/certify>

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