



IBM Certified Specialist for Rational XDE.NET

Acronym/Nickname

Certification Body

IBM

Description

When the candidate passes the XDE .NET certification the candidate will be able to:

- Describe the .NET 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 .NET enterprise application.
- Interpret software development artifacts such as a use-case model, a use-case specification, and a design model to develop a .NET enterprise application.
- Identify the elements of a design model, including collaborations, use-case realizations, design layers, subsystems, interfaces and classes.
- Model various .NET specific constructs (e.g. DataSets).
- 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.
- Demonstrate how to deploy and test enterprise applications in the .NET environment.

Certification Level

ENTRY

Covered competencies

- Learned how to approach a test automation project and how to deal with the critical factors that can lead to project success.
- Provides an introduction to defect and change request tracking, and instruction on how to use IBM © Rational ClearQuest © to manage this process. Students will learn to use ClearQuest to submit change requests, track requests from submission to resolution, and generate charts and reports for change and defect tracking results

Requirements

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

Test 645: XDE.NET

Target

IT professionals

Career Path

Authorized Testing Center:

Indicative Fee*

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

Courses and publications are offered to help you prepare for the certification tests. The courses are recommended, but not required, before taking a certification test.

Course title: Essentials of Rational XDE Modeling for Microsoft.NET Users
Essentials of Developing .NET Applications with Rational XDE using C#
Essentials of Developing .NET Applications with Rational XDE using VB.NET

Where to get more information:

<http://www-03.ibm.com/certify/certs/rlrctmr3.shtml>