BROADCOM®
MAINFRAME SOFTWARE

Gen: Introduction to APIs 200 Curriculum

EDUCATION COURSE DESCRIPTION

SUPPORTED PRODUCT RELEASE(S)
Gen
Release 8.6

COURSE TYPE, LENGTH, & CODE
• Web-based Training (WBT) Curriculum
• 55 minutes
• 06GEN0020C

PREREQUISITE(S)
• Individuals possessing strong problem-solving skills
• Individuals looking to transition into a new technical career

WHO SHOULD ATTEND
• Gen Application Developers:
• Model Administrator / Development Coordinator
• Service Providers

Course Overview

Gen is a proven model-driven development environment for designing, deploying, and maintaining high-performance, scalable enterprise applications. Integrated modeling and code generation enables you to deliver platform-independent applications to run your mission-critical processes. A single Gen application design can generate native code and deploy it to multiple platforms and architectures using a single developer skill set.

This curriculum focuses on the Gen Toolset and its installation and use of APIs with the Call REST statement in the Gen action blocks.

Consisting of three shorter Web-Based Training courses, the intent of this curriculum is that all three of its courses are consumed as one. However, each shorter course is available to the learner separately as well.

This Course Will Show You How To:

• Articulate the definition of REST

• Articulate what REST for Gen is

• Identify why and when to use REST

• Add the CALL REST statement

• Match API data with Gen action block views

• Perform the necessary configuration

• Install Gen

• Install a PTF

• Uninstall a PTF

• Check the Gen installation PTF level

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Curriculum Agenda

Course 1: Introduction to APIs 100

- Articulate the definition of REST
- Articulate what REST for Gen is
- Identify why and when to use REST
- Install Gen

Course 2: Add Call REST Statements 200

- Add the CALL REST statement
- Match API data with Gen action block views
- Perform the necessary configuration

Course 3: PTF Installation and Uninstallation 200

- Install a PTF
- Uninstall a PTF
- Check the Gen installation PTF level

Course Resources

Communities

https://community.broadcom.com/mainframesoftware/communities/communityhomeblogs?CommunityKey=4182c217-4789-4997-8f22-87de25983f6e

Product Courses

https://community.broadcom.com/education/communities/communityhomeblogs?CommunityKey=bd92ecf3-d291-44ae-87ef-f17f7697397e

Documentation

https://techdocs.broadcom.com/us/en/ca-mainframe-software/devops/ca-gen/8-6.html

Product Information

https://www.broadcom.com/products/mainframe/application-development/gen

Course Catalog

https://community.broadcom.com/viewdocument/mainframe-education-course-catalog?CommunityKey=f92efc9f-0875-4c00-ad19-f20b3185f059&tab=librarydocuments