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IBM Cúram SPM V7.X Application Developer – Certification Overview
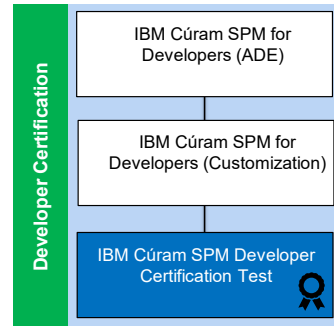
This document outlines the process for preparing and taking the Cúram developer certification test.

Summary of Changes:

Revision	Date	Created by	Short Description of Changes
1.0	9-Aug-23	Paddy Meyler	Updated for Merative and new certification process.

Introduction

- Merative offers the following Certification for Cúram SPM V7.X developers and other technical staff:

  - Cúram SPM V7.X Application Developer

- The certification test checks your ability to perform job-related tasks.

- To achieve this certification, you must pass the following test:

  - *C001 – IBM Cúram SPM V7.X Application Developer – Certification*

- Note:

  - The Cúram V7 tests were developed while Cúram was part of IBM Watson Health.

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Test Structure

- The test contains multiple-choice questions.

  - Some questions require one answer; others require multiple answers.

- The test is a closed-book test.

- There is no negative marking or partial marking

  - For multiple-choice questions you must select all correct options to answer the question correctly.

- The test language is English

- The following link provides details of the test, including the number of questions and the passing score:

  - https://curam-spm-devops.github.io/wh-support-docs/spm/education/certification

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The test contains multiple-choice questions that require either a single answer or multiple answers. For multiple-answer questions, you need to choose all required options to answer the question correctly. You will be advised how many correct options you need to select to get the overall question right.

After completing the test, the candidate is informed on the Exam Summary Page whether they passed or not. A mail is sent to the candidate to inform them how they performed on each section of the test. To maintain the integrity of each test, questions and answers are not distributed.

Details of the Cúram SPM V7.X Application Developer certification test can be found at this site: https://curam-spm-devops.github.io/wh-support-docs/spm/education/certification

Main Topics Examined

Section	Weight	Topics
Technical Infrastructure	21% (15)	Components of SPM, runtime architecture, product documentation, project folders, build targets, tracing and troubleshooting, localization, impact analysis.
Server-Side Development	30% (21)	Classes and relationships, stereotype operations, class hierarchies, code tables, message files, validation and exception handling, import and export configuration data.
Client-Side Development	20% (14)	UIM elements, pages for CRUDL applications, application navigation, add logic to pages.
Server-Side Customization	21% (15)	Customizing non-source artifacts (message files etc), modeled classes, and non-modeled classes. Implementing web services, REST APIs, events, deferred processes, and batch processes.
Client-Side Customization	8% (5)	Customizing pages, navigation, and property files. Options for customizing widgets.

- See complete list of objectives for the test on the test website:
  https://curam-spm-devops.github.io/wh-support-docs/spm/education/certification

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The test contains five sections that together provide a total of 70 questions. The weight reflects the percentage and number of questions in each test section.

The test website contains a detailed list of test objectives:
https://curam-spm-devops.github.io/wh-support-docs/spm/education/certification

Test Preparation

- Review the test objectives.
- Master the material and exercises in the following courses:
  - *9D73G - Merative Cúram SPM for Developers (ADE) 7.X*
  - *9D74G – Merative Cúram SPM for Developers (Customization) 7.X*

- Get hands-on experience (this is essential)
  - Expand the 9D73G case study in the CourseWorkshop and customize it by using the suggested projects.
  - *9D77G - Merative Cúram SPM Development Environment 7.X: Sandbox* provides access to the development sandbox for 30 days.
- Practice test
  - The 10 sample questions show you the format of the questions.
  - If possible, get an experienced developer to ask you readiness questions.
  - You can take a practice online (full set of questions) to check whether you are prepared for the certification test:
    - *P001 – IBM Cúram SPM V7.X Application Developer – Practice.*
- See the test website for tips for preparing for the test and mini-projects.

The amount of test preparation time depends on the individual candidate, so you must determine for yourself how much preparation you require. On average, you can expect to spend 8 hours a week for eight weeks to prepare for this test. Candidates should note that these figures are guidelines only and do not constitute a guarantee that certification is achieved if the recommended weekly study allocation and overall study period, that the candidate undertakes. The amount of study time per week and the length of the overall study period must be adjusted to the individual circumstances of the candidate.

It is important to note that actual hands-on experience using the Cúram development environment is a critical component in preparing for this test. You must spend time using the product and applying the skills learned. The test is designed to determine how well you know how to perform job-related tasks. Familiarity with using the ADE is an important part of answering some of the questions. You can implement any of the course exercises and suggested projects in the course sandbox environment. This is the same environment as the one used for the Cúram developer courses. You can complete the exercises (you can load solutions for any previous exercises) and complete the suggested projects.

It is not essential to read the developer guides in the product documentation. However, the product developer guides provide alternate explanations for course topics and describe extra features that will be useful in your work. The following guides contain most of the topics covered in this course:
- Cúram Server Developers Guide
- Cúram Server Modeling Guide
- Cúram Web Client Reference Manual
- Cúram Development Compliancy Guide

Cúram Certification Tests in Merative

- You can find out more information about Merative Cúram Certification here:
  - https://merative.net/curam_cert_test_info/
- All tests are delivered online via the Prometric ProProctor system.
  - You cannot take a Merative Cúram Certification Test in a Test Center,
  - This is one of the main test process changes as the Education Team migrates the Cúram tests from the IBM infrastructure to Merative.

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You can find out more information about certification here:
https://merative.net/curam_cert_test_info/

Arranging a Test

- You can register for a test on the Merative Cúram Certification Program page: **Merative | Prometric**
  - In the REMOTELY PROCTORED EXAM, click **Schedule** to open the scheduling app and enter the eligibility code provided to you by the Certification Program Manager.
  - Your designated certification test will be displayed, and you can make an appointment to take the test.

- You can find detailed information on how to schedule and take your online test here: **ProProctor Candidate Information | Prometric**

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You can register for a test on the Merative Cúram Certification Program page:
https://www.prometric.com/test-takers/search/merat

- In the REMOTELY PROCTORED EXAM, click **Schedule** to open the scheduling app and enter the eligibility code provided to you by the Certification Program Manager.
- Your designated certification test will be displayed, and you can make an appointment to take the test.

Detailed Instructions
You can make an appointment to take a Cúram Certification Test by following these steps:

- You first need an Eligibility code, which you obtain by contacting the Certification Program Manager, Paul Grennan: paul.grennan@merative.com.

  Your request should be processed within **two** business days.

  Include the following info in your request:

  - First name(s) - as indicated on ID – clearly indicated as first name(s)
  - Full last name(s) - as indicated on ID – clearly indicated as last name(s)
    First and last names much match exactly the full first and full last name(s) on the photo ID that will be used to prove identity during the test session. E.g. if your name on your ID is "Frank J. Smith" your first name should be "Frank J." and last name is

"Smith" or "John Jacob Jingleheimer Schmidt" would be "John Jacob" as first and then "Jingleheimer Schmidt" as last name.

- Email that you will use for the booking – One eligibility code will only work with one email for registration

- Once you receive your Eligibility code, you can schedule a test attempt here: https://www.prometric.com/test-takers/search/merat . You'll enter you email, name and the Eligibility Code.

You can find detailed information on how to schedule and take your online test here: https://www.prometric.com/proproctorcandidate

Test Tips

- Do a quick first pass and answer the easier questions.
  - The easier questions are usually the single-answer ones.

- Do a second pass to concentrate on the harder questions.
  - You may pick up clues for answers from the first reading or become more comfortable with the test situation.

- Read the question and each of its option carefully.

- Multiple-answer questions.
  - Read the question and each option, treating options as true/false questions.
  - Eliminate the options you know to be wrong (The test tool allows you to strike out the wrong options.)

- Review your answers.
  - You should only change answers if you have a good reason, for example, realizing that you misread a question at your first attempt.

- The test tool allows you to mark questions, which you can revisit later.

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Cúram Test Content: Non-Disclosure Policy

- Security of test content is essential to maintaining a reliable certification.
- It is standard practice to protect the totality of all test content.
- The Cúram Education Team follows these practices.

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Security of test content is essential to maintaining a reliable certification. It is standard practice to protect the totality of all test content. The Cúram Education Team adheres to these certification industry practices.

Cúram test content is proprietary, confidential, and copyrighted material of Merative.

Merative does not provide test questions in any format other than in a remotely proctored test environment, Prometric ProProctor. Further, Merative does not disclose answers to certification test questions.

Similarly, the Cúram Certification Test Non-Disclosure Policy prohibits certification test candidates from copying or otherwise retaining any part of the content of a Cúram Certification either for their own use or distribution to a third party. If a candidate does not adhere to the Non-Disclosure Policy, their certification will be revoked. In addition, they will be permanently banned from the Cúram Certification Program.