BMC Certified Associate: Helix ITSM - Smart IT 21.x Developing Progressive Web Applications Online Exam

Certification Brief

CERTIFICATION NAME

› BMC Certified Associate: Helix ITSM - Smart IT 21.x Developing Progressive Web Applications Online Exam

CERTIFICATION EXAM CODE

› SPPT-CERT-SIP2105-CA

APPLICABLE VERSIONS

› BMC Helix ITSM - Smart IT 21.05

PREREQUISITES

› None

TARGET AUDIENCE

› Administrators
› Developers

EXAM DURATION

› 2 Hours

PURPOSE OF EXAM

In BMC Developer Studio, you can enable progressive views either for an out-of-the-box (OOTB) form or for a custom form. Using Progressive Web Application (PWA), you can create applications that are flexible and provide a dynamic, modern UX for your applications. PWA provides a modern, mobile-friendly UI that is like Smart IT but is also customizable and extensible like Mid Tier.

PWA is a type of application software delivered through the web, built using common web technologies. It is intended to work on multiple platforms that use a standards-compliant browser, including both desktop and mobile devices.

The **BMC Certified Associate: Helix ITSM - Smart IT 21.x Developing Progressive Web Applications Online Exam** will validate the technical competencies needed to successfully design, develop, localize and customize a Progressive Web Application in BMC Developer Studio.

Skills Tested

Participants will be tested on their knowledge of the following:

» Progressive Web Application features and benefits
» Understand the differences between Smart IT and Progressive Web Application screens
» Understand the configuration parameters to be set for progressive view
» Understand how to enable and create progressive view
» Understand the UI Layout of panels, their types and properties
» Create complex layouts with panels
» Create a Search Menu with Typeahead feature
» Build an Advanced Filter
» Create a List Table with Row Selection functionality
» Build a Selection List
» Create Active Link Actions for Popup window, Search and Submit window, Modify and Display window
» Define Parallel Active Links
» Understand the localization process for a Progressive Web Application
» Localize an independent form in BMC Developer Studio
» Understand the PWA screens enabled for various Smart IT Applications
» Understand Smart IT progressive view layout
» Add a Custom form in Smart IT
» Customize Incident form and Change Request form in Smart IT

For detailed information around these topics, refer to the course abstract(s) for the recommended course(s).

For more information about BMC Education Services, visit http://www.bmc.com/education/training-and-certification.html .

BMC Certified Associate: Helix ITSM - Smart IT 21.x Developing Progressive Web Applications Online Exam

Certification Brief

EXAM REGISTRATION

Choose from the following options to register for a BMC Education Services Exam:

› Register online for BMC Software certification at: **www.bmc.com/education**

› Contact your BMC Education Advisor for help with registration

RETAKE POLICY

› Participants who fail the Certification exam may register and pay for an exam then make another attempt after waiting one week

› Participants are limited to 4 attempts per year

Recommended BMC Software Courses to Prepare for the Certification

The following courses offered by BMC Education Services prepares the participants to take the Certified Associate exam and also improve their knowledge and skill level to help build proficiency with the solution:

» *BMC Helix ITSM - Smart IT 21.x: Fundamentals Developing Progressive Web Applications (ILT)*

» *BMC AR System 20.x: Fundamentals Developing - Part 1 (ILT)*

Getting Started

Step 1. Take the recommended courses for the Certified [Associate/Professional/Expert] learning path. Purchase the required exam (attempts).

Step 2. Study and prepare for the exam. BMC recommends 6 weeks and also a minimum of [3] months experience with the product before taking the exam.

Step 3. Take and pass the exam.

Step 4. If you have failed the exam, purchase another exam attempt and start at step 2.

Examination Details

» Exam is an online exam.
» Further details and terms and conditions are available in the BMC Certifications Program Guide and BMC Education Certification Policy.

Additional Recommended Resources to Study

» BMC Helix AR System and BMC Helix ITSM - Smart IT Product Documentation
» BMC Helix Communities

Recommended Experience

» Minimum 3 months experience developing, operating or administering BMC Developer Studio

BMC Certified Associate: Helix ITSM - Smart IT 21.x Developing Progressive Web Applications Online Exam

Certification Brief

Certification Process

Register and pay for the Exam

↓

Study for the Exam

↓

Pass the Exam

↓

Receive Certification

For more information about BMC Education Services, visit http://www.bmc.com/education/training-and-certification.html .