

HCLSoftware Certification Program

HCLSoftware Certified Beginner - HWA 10.2 Certification Exam Guide

Introduction

This **Beginner/Foundation level** exam certifies that the successful candidate is familiar with the basic operating features of HCL Workload Automation v10.2. The successful candidate must demonstrate a basic knowledge of –

- Basic Product Architecture
- Scheduling Objects
- Working with Dynamic Workload Console
- Monitoring Interfaces/features
- Modelling Interface/Features
- Planning
- Reporting
- Security

Requirements

There are no pre-requisites to attempt this certification.

Exam Format

- Multiple choice: Has one correct response and three incorrect responses
- Multiple choice: Has two or more correct responses out of five or more response options
- Number of questions: 50
- Total score: 90
- Passing score: 63
- Passing Percentage: 70%
- Time duration for answering the 50 questions: 50 minutes.

- Total exam time duration: 60 minutes.
- Unanswered questions are scored as incorrect; there is no penalty for guessing.

Exam Results

The HCL Software Certified Beginner HWA 10.2(HCL-HWA-BGN-102) certification exam is a pass or fail exam. This score was calculated by using a panel of subject matter experts who reviewed each question and performed an assessment of the level of difficulty of each question. This assessment is a prediction of the number of minimally qualified candidates that will answer the question correctly.

Based on this review, the minimum score required to pass the exam is 63 out of a possible of 90 points which is 70% of the maximum score.

Exam Content

This exam guide includes competency areas and weightings for the exam as seen below. This exam covers content specifically for HWA 10.2.

Competency Area	% of Examination
Scheduling Objects	20%
DWC	8%
Monitoring	8%
HWA Overview	6%
Events	4%
Reports	4%
Dependencies	4%

Security	4%
Installing HWA	3%
Production Cycle	3%

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Workload Service Assurance	3%
Designer	7%
REST API	3%
Running from Mobile Device	2%
User Interface/Version/Job Action	5%
Orchestration Monitor /OQL/OCLI	8%
SSC/Database/Certman/MHS	5%
Private Label/ Job Stream submission	4%
TOTAL	100%

Competency Area 1: Scheduling Objects

- [Managing workload applications](#)
- [Designing your Workload](#)
- [Workstation](#)
- [Workstation definition](#)

- [Job stream](#)
- [Job stream definition keyword details](#)
- [Creating job stream definitions](#)
- [Job](#)
- [Job definition](#)
- [Folder](#)
- [Folder definition](#)
- [Variable table definition](#)
- [Customizing your workload using variable tables](#)
- [Run cycle](#)
- [Run cycle group](#)
- [Calendar](#)

Competency Area 2: DWC

- [DWC](#)
- [DWC->Navigating DWC](#)
- [DWC->Getting Started](#)
- [DWC->Creating Engine Connection](#)
- [DWC->Customizing Console](#)
- [DWC->Customizing Roles](#)

Competency Area 3: Monitoring

- [Monitoring-> Controlling Job and Job Stream Processing](#)
- [Monitoring -> What-if analysis](#)
- [Monitoring->Workload dashboard](#)
- [Monitoring-> Job Status Description and Mapping](#)

Competency Area 4: HWA Overview

- [HWA Overview](#)
- [Manager and Agent Types](#)
- [Overview->Job Integrations](#)
- [Scheduling environment](#)

Competency Area 5: Events

- [Event-Driven Workload Automation](#)
- [Events-> Running Events](#)

Competency Area 6: Reports

- [Reports](#)
- [Reports->Batch reports](#)

Competency Area 7: Dependencies

- [Dependencies](#)
- [Defining Dependencies](#)
- [Dependencies->Prompt](#)
- [Dependencies->Resources](#)
- [Dependencies->Conditional Branching](#) • [Dependencies->Joining dependencies.](#)

Competency Area 8: Security

- [Security](#)
- [Security- > Managing Workload Security](#)
- [Security-> Configuring Roles](#)

Competency Area 9: Installing HWA

- [Installing HWA->Typical Installation](#)
- [Installing HWA->Deploying Containers](#)

Competency Area 10: Production Cycle

- [Production cycle-> Forecast Plan](#)
- [Production cycle-> Trial Plan](#)
- [Production cycle-> Current Plan](#)
- [Production cycle-> Working with Plans](#)

Competency Area 11: Workload Service assurance

- [Workload service assurance](#)
- [Processing and monitoring critical jobs.](#)
- [Analyzing the impact of changes on your environment](#)

Competency Area 12: Designer

- [Designer->Creating Scheduling Objects](#)
- [Designer->Working List](#)
- [Designer-> Run Cycle Preview](#)

Competency Area 13: Rest API

- [Driving HCL Workload Automation with REST API](#)

Competency Area 14: Running From Mobile Device

- [Running HCL Workload Automation from a mobile device](#)

Competency Area 15: User Interface /Version /Job Action

- [HCL Workload Automation user interfaces](#)
- [Checking version information](#)
- [Keeping track of changes to scheduling objects](#)
- [More flexibility in managing successors for job actions.](#)
- [rerun](#)

Competency Area 16: Orchestration Monitor/OCLI

- [Orchestration Monitor](#)
- [Monitoring Actions](#)
- [Operator Panel](#)
- [Using OQL](#)

Competency Area 17: SSC/Database/Certman/MHS

- [Self Service Catalog](#)

- [Database](#)
- [Certman](#)
- [MHS](#)

Competency Area 18: Private Label /Job Stream submission

- [Private Label](#)
- [Embedded Job](#)
- [JobStream submission](#)

Exam Preparation Resources

- It is recommended to complete the self-paced [HWA Beginner 10.2](#) Course available on HCL Software U.
- In addition to the HWA Beginner Learning Journey self-paced training refer to the links from the above competency areas.
- These resources and additional training are not required before taking the exam but are recommended opportunities to learn from experts and expand on your knowledge.

Exam Registration

Registration for this exam is available on the HCL Software U page that is located on the Pearson Vue website.

<https://home.pearsonvue.com/hclsoftwareacademy>