# Cloud Learning Catalog

For the latest version of this catalog, go to https://ibm-learning-skills-dev.github.io/ibm-learning-skills-dev.github.io/Cloud-Digital-Catalog.pdf .

This catalog lists the Cloud digital learning courses. These courses are in Web-Based Training (WBT), Self-Paced Virtual Classroom (SPVC), and Microlearning formats.

Web-Based Training (WBT) courses provide lecture material in text or graphic form, sometimes including audio narration and recorded demonstrations. Free WBT courses are web-based courses that you can attend without using a token.

Free WBT courses are web-based courses that you can attend without using one of the tokens you receive with your subscription. You can take a Free WBT at any time, not just during the subscription time period. Click the course code to enter a course.

Self-Paced Virtual Classroom (SPVC) courses include material as described in the WBT course above, plus hands-on exercises using IBM software. Students have access to a hosted lab environment over a 30-day period to allow ample time to complete the class. The 30-day period starts when the student launches the lab within the course. When the 30-day period is over, students are unable to access that lab environment.

Microlearning courses are very short, lab-based courses. You use an SPVC token to enroll in these courses.  All other rules for SPVCs apply.

Some courses support Cloud Paks as indicated:
        CP4I: Cloud Pak for Integration
        CP4Auto: Cloud Pak for Automation
        CP4App: Cloud Pak for Application
        CP4MCM: Cloud Pak for Multicloud Management

Learning Packages are designed to drive adoption by empowering your users to be successful and self-sufficient. For more details contact us at treed1@us.ibm.com or BENNESJ@uk.ibm.com .

| Segment | Cloud Pak | Course Code | Course Title | Type |
|---|---|---|---|---|
| Application Platform | | DL09000G | JVM Problem Determination, Garbage Collection and Tools | Free WBT |
| | | DL09001G | IBM WebSphere Application Server Migration Toolkit V9 | Free WBT |
| | | DL09002G | Out of Memory Problem Determination | Free WBT |
| | | DL09010G | How To: Access your docker container file system | Free WBT |
| | | DL09011G | How To: Mount a host file or folder into your docker container | Free WBT |
| | | DL09012G | How To: Create and mount Docker data volumes | Free WBT |
| | | DL09013G | How To: Share volumes between containers | Free WBT |
| | | DL09014G | How To: Docker - Mapping Container Ports | Free WBT |
| | | DL09015G | How To: Docker - Mapping Container Ports to Specific Host Ports | Free WBT |
| | | DL09200G | DataPower on Docker: A Quick Introduction | Free WBT |
| | | DL09500G | Containers and Kubemetes: Fundamentals | Free WBT |
| | | DL09501G | Helm Fundamentals | Free WBT |
| | CP4App | MC09002G | Lab: Liberty JSP and Application Security | Microlearn |
| | CP4App | MC09003G | Lab: Liberty Migration Toolkit | Microlearn |
| | CP4App | MC09004G | Lab: JDBC on Liberty | Microlearn |
| | CP4App | MC09005G | Lab: JMS and MOB | Microlearn |
| | CP4App | MC09006G | Lab: Liberty Extension and Custom User Registry | Microlearn |
| | CP4App | MC09007G | Lab: WebCache | Microlearn |
| | CP4App | MC09008G | Lab: WebSockets | Microlearn |
| | CP4App | MC09009G | Lab: JAXWS Web Service | Microlearn |
| | CP4App | MC09010G | Lab: Java Batch | Microlearn |
| | CP4App | MC09011G | Lab: Managing Liberty Collective with Admin Center | Microlearn |
| | CP4App | MC09012G | Lab: Using IBM HTTP Server with SSL to a Liberty Server | Microlearn |
| | CP4App | MC09013G | Lab: Creating a Merged Web Server Plug-in Configuration File for Liberty | Microlearn |

| Segment | Cloud Pak | Course Code | Course Title | Type |
|---|---|---|---|---|
| Application Platform | CP4App | MC09014G | Lab: Using Dynamic Routing for Collective Members | Microlearn |
| | CP4App | MC09015G | Lab: Auto-Scaling | Microlearn |
| | CP4App | MC09016G | Lab: Monitoring | Microlearn |
| | CP4App | MC09017G | Lab: Creating a Static Cluster of Liberty Servers | Microlearn |
| | CP4App | MC09018G | Lab: Running Liberty as a Windows Service | Microlearn |
| | CP4App | MC09021G | Lab: Liberty API Discovery | Microlearn |
| | CP4App | MC09022G | Lab: Hello Docker!! | Microlearn |
| | CP4App | MC09023G | Lab: Embeddable Runtime | Microlearn |
| | CP4App | VW590G | IBM WebSphere Application Server V9 Installation | WBT |
| | CP4App | ZA590G | WebSphere Application Server V9 Administration | SPVC |
| | CP4App | ZA599G | WebSphere Application Server V9 Administration in a Federated Environment | SPVC |
| | CP4App | ZA855G | WebSphere Application Server V8.5.5 Administration | SPVC |
| | CP4App | ZQ410G | Design Application Deployment with IBM UrbanCode Deploy | SPVC |
| | CP4App | ZQ411G | Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy | SPVC |
| Cloud | | DL09005G | Getting Started With Agile Lifecycle Manager | Free WBT |
| | | DL09689G | Prepare for IBM Certification Exam - IBM Cloud Application Development v3 | Free WBT |
| | | DL12004G | Customizing IBM Netcool Operations Insight on IBM Cloud Private | Free WBT |
| | | DLP45G | Bluemix Public Networking | Free WBT |
| | | DLP46G | Bluemix Security | Free WBT |
| | | DLP48G | Cloud Service Management | Free WBT |
| | | MC09033G | Lab: Work with IBM Cloud Private like a pro | Microlearn |
| Integration | CP4I | DL09151G | IBM App Connect Enterprise and REST APIs | Free WBT |
| | CP4I | DL09152G | IBM App Connect Enterprise V11 Essentials | Free WBT |
| | CP4I | DL09698G | Java EE Application Modernization | Free WBT |
| | CP4I | DL10001G | Viewing Analytics in IBM API Connect | Free WBT |
| | CP4I | VY102G | Developing REST APIs with Node.js | WBT |
| | CP4I | ZD013G | IBM App Connect Enterprise V11 Essentials (with lab) | SPVC |
| | CP4I | ZD502G | Managing, Monitoring, and Subscribing APIs with IBM API Connect V5 | SPVC |
| | CP4I | ZD509G | API Lifecycle Governance with IBM API Connect v2018 | SPVC |
| | | ZD514G | Create, Secure, and Publish APIs with IBM API Connect v2018 | SPVC |
| | CP4I | ZE550G | IBM App Connect Professional | SPVC |
| | CP4I | ZE751G | Essentials of Service Development for IBM DataPower Gateway V7.5 | SPVC |
| | CP4I | ZE752G | Supporting REST and JOSE in IBM DataPower Gateway V7.5 | SPVC |
| | CP4I | ZE753G | AAA, OAuth, and OIDC in IBM DataPower V7.5 | SPVC |
| | CP4I | ZE754G | Web Services Support in IBM DataPower V7.5 | SPVC |
| | CP4I | ZE761G | DataPower Gateway v7.6 Administration | SPVC |
| | CP4I | ZM003G | IBM MQ V9 Managed File Transfer Concepts, Use, and Administration | SPVC |
| | CP4I | ZM103G | Technical Introduction to IBM MQ | SPVC |
| | CP4I | ZM153G | IBM MQ V9 System Administration {using Windows for labs) | SPVC |
| | CP4I | ZM213G | IBM MQ V9 Advanced System Administration {Distributed) | SPVC |
| | CP4I | ZM513G | IBM MQ V9 Application Development (Windows Labs) | SPVC |
| | CP4I | ZM646G | IBM Integration Bus V10 System Administration | SPVC |
| | CP4I | ZM666G | IBM Integration Bus V10 Application Development I | SPVC |
| | CP4I | ZM676G | IBM Integration Bus V10 Application Development II | SPVC |
| DBA | CP4Auto | DL09400G | Getting Started with IBM Decision Composer | Free WBT |

| Segment | Cloud Pak | Course Code | Course Title | Type |
|---------|-----------|-------------|--------------|------|
| Digital Business Automation | | MC09031G | Lab: IBM RPA with Automation Anywhere Lab: Implementing My First Software Bot | Microlearn |
| | | MC09032G | Lab: IBM RPA with Automation Anywhere and BPM Lab: Integrating a Bot with Business Process Manager | Microlearn |
| | | ZB030G | IBM Blueworks Live Account Administration | SPVC |
| | | ZB031G | Process Discovery and Modeling in IBM Blueworks Live | SPVC |
| | CP4Auto | ZB316G | Installing IBM Cloud Private Native V3.1.0 in a multi-node cluster on Red Hat | SPVC |
| | CP4Auto | ZB317G | IBM Digital Business Automation for Multicloud, Installation and Administration | SPVC |
| | | ZB318G | IBM Cloud Pak for Automation, Installation and Administration | SPVC |
| | CP4Auto | ZB392G | Developing Rule Solutions in IBM Operational Decision Manager V8.7 | SPVC |
| | CP4Auto | ZB393G | Administering IBM Operational Decision Manager V8.7.1 | SPVC |
| | CP4Auto | ZB394G | Developing Solutions with IBM Decision Server Insights V8.7 | SPVC |
| | CP4Auto | ZB395G | Developing Rule Solutions in IBM Operational Decision Manager V8.8 | SPVC |
| | CP4Auto | ZB396G | Managing Decisions in IBM Operational Decision Manager V8.7.1 | SPVC |
| | CP4Auto | ZB398G | Developing Solutions with IBM Decision Server Insights V8.7.1 | SPVC |
| | CP4Auto | ZB399G | Developing Solutions with IBM Decision Server Insights V8.8 | SPVC |
| | CP4Auto | ZB400G *BADGE* | Developing Rule Solutions in IBM Operational Decision Manager V8.9 *IBM Operational Decision Manager Standard V8.9 Developer* | SPVC *Free Badge* |
| | CP4Auto | ZB401G *BADGE* | Managing Decisions in IBM Operational Decision Manager V8.9 *IBM Operational Decision Manager Standard V8.9 Business Analyst* | SPVC *Free Badge* |
| | CP4Auto | ZB402G *BADGE* | Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 *IBM Operational Decision Manager Standard V8.9.2 Developer* | SPVC *Free Badge* |
| | CP4Auto | ZB403G | Developing Solutions with IBM Decision Server Insights V8.10 | SPVC |
| | CP4Auto | ZB404G *BADGE* | Developing Rule Solutions in IBM Operational Decision Manager V8.10 *IBM Operational Decision Manager V8.10 Developer* | SPVC *Free Badge* |
| | | ZB502G *BADGE* | Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere *Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere V11* | SPVC *Free Badge* |
| | CP4Auto | ZB818G | Process Modeling with IBM Business Process Manager Standard-Adv V8.5.6 | SPVC |
| | CP4Auto | ZB819G | Process Implementing with IBM Business Process Manager Standard-Adv V8.5.6 – I | SPVC |
| | CP4Auto | ZB820G | Process Implementing with IBM Business Process Manager Standard-Adv V8.5.6 – II | SPVC |
| | CP4Auto | ZB821G | Administration of IBM Business Process Manager Standard V8.5.6 | SPVC |
| Digital Business Automation | CP4Auto | ZB822G | Process Modeling with IBM Business Process Manager Standard V8.5.7 | SPVC |
| | CP4Auto | ZB823G | Process Implementing with IBM Business Process Manager Standard V8.5.7 – I | SPVC |
| | CP4Auto | ZB824G *BADGE* | Process Implementing with IBM Business Process Manager Standard V8.5.7 – II *IBM Business Process Manager Standard V8.5.7 Developer* | SPVC *Free Badge* |
| | CP4Auto | ZB825G | Business Analysis for Agile BPM Process Transformation | SPVC |
| | CP4Auto | ZB827G | Process Implementing with IBM Business Process Manager V8.6 – I | SPVC |
| | CP4Auto | ZB828G *BADGE* | Developing Workflow Solutions using IBM Business Automation Workflow V19.0.0.1 *IBM Business Automation Workflow V19 Developer* | SPVC *Free Badge* |
| | CP4Auto | ZB859G | Developing Applications in IBM Business Process Manager Advanced V8.5.6 – I | SPVC |
| | CP4Auto | ZB860G *BADGE* | Developing Applications in IBM Business Process Manager Advanced V8.5.7 – I *IBM Business Process Manager Advanced V8.5.7 Developer* | SPVC *Free Badge* |
| | CP4Auto | ZB861G *BADGE* | Developing Applications in IBM Business Process Manager Advanced V8.5.7 – II *IBM Business Process Manager Advanced V8.5.7 Developer* | SPVC *Free Badge* |
| | CP4Auto | ZB867G | Administration of IBM Business Process Manager Advanced V8.5 | SPVC |
| | CP4Auto | ZB868G | IBM Business Process Manager V8.5 Performance and Tuning | SPVC |
| | CP4Auto | ZB869G | IBM Business Process Manager V8.5 Problem Determination | SPVC |
| | CP4Auto | ZB870G | Administration of IBM Business Process Manager Advanced V8.5.5 | SPVC |
| | CP4Auto | ZB871G | Administration of IBM Business Process Manager Advanced V8.5.7 | SPVC |

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|---|---|---|---|---|
| Digital Business Automation | CP4Auto | ZB872G | Developing with Integration Designer in IBM Business Process Manager V8.6 | SPVC |
| | | ZB896G | Developing Applications with IBM Business Monitor V8.5.7 | SPVC |
| IT Service Management | | K10001G | Indexing and Querying an IBM Cloudant Database – eLearning | Free WBT |
| | | MC09034G | Lab: Introduction to Agile Service Manager | Microlearn |
| | | MC09035G | Lab: Event Seasonality Analysis | Microlearn |
| | | MC09036G | Lab: IBM Cloud APM 814 Introduction | Microlearn |
| | | MC09037G | Lab: IBM Cloud Application Performance Management v814 New Features | Microlearn |
| | | TOD27G | IBM Tivoli Netcool OMNIbus 8.1 User | SPVC |
| | | TOD30G | IBM Operations Analytics Log Analysis 1.3 Administration | SPVC |
| | | TOD35G | IBM Operations Analytics Log Analysis 1.3.2 – Differences | SPVC |
| | | TOD43G | IBM Netcool Operations Insight 1.4 – Fundamentals | SPVC |
| | | TOD44G | IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Configuration | SPVC |
| | | TOD45G | IBM Application Performance Management Advanced 8.1.3 Fundamentals (SPVC) | SPVC |
| | | TOD46G | IBM Monitoring 8.1.3 - Implementation and Administration (SPVC) | SPVC |
| | | TOD47G | IBM Control Desk 7.6.0.2 Fundamentals | SPVC |
| | | TOD48G | IBM Agent Builder 6.3.4 | SPVC |
| | | TOD50G | IBM Agile Lifecycle Manager Tutorial | SPVC |
| | | TOD51G | IBM Cloud Application Performance Management 8.1.4 Fundamentals | SPVC |
| | | TOD66G | IBM Netcool Operations Insight 1.6 - Implementation and Configuration | SPVC |
| | | TOS38G | IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals | SPVC |
| | | TOS57G | IBM Tivoli Monitoring 6.3 Fundamentals | SPVC |
| | | TOS59G | IBM Tivoli Monitoring 6.3 for Implementers | SPVC |
| | | TOS63G | IBM Tivoli Monitoring 6.3 Advanced Administration | SPVC |
| Digital Business Automation - Enterprise Content Management | CP4Auto | F122G | IBM Content Navigator 2.0.2 - Plug-ins and External Data Services | SPVC |
| | CP4Auto | F178G | IBM Enterprise Records 5.1 – Core Skills | SPVC |
| | CP4Auto | F179G | IBM Enterprise Records 5.1 – System Configuration | SPVC |
| | CP4Auto | F180G | IBM Enterprise Records 5.1 – System Maintenance | SPVC |
| | CP4Auto | F181G | IBM Enterprise Records 5.1 – File Plan Design | SPVC |
| | CP4Auto | F182G | IBM Enterprise Records 5.1 – Automate Declaration | SPVC |
| | CP4Auto | F217G | IBM Case Manager 5.2 - Customize and Extend the Features | SPVC |
| | CP4Auto | F230G | IBM Case Foundation 5.2.1 – Introduction | SPVC |
| | CP4Auto | F231G | IBM Case Foundation 5.2.1 - Configure the workflow system | SPVC |
| | CP4Auto | F232G | IBM Case Foundation 5.2.1 – Security | SPVC |
| | CP4Auto | F233G | IBM Case Foundation 5.2.1 - Maintain the Workflow System | SPVC |
| | CP4Auto | F234G | IBM Case Foundation 5.2.1 - Manage Work in Progress | SPVC |
| | CP4Auto | F236G | IBM Case Foundation 5.2.1 - Component integration | SPVC |
| | CP4Auto | F237G | IBM Case Foundation 5.2.1 - Workflow application deployment | SPVC |
| | CP4Auto | F239G | IBM Case Foundation 5.2.1 - Workflow Design Essentials | SPVC |
| | CP4Auto | F240G | IBM Case Foundation 5.2.1 - Routing Work | SPVC |
| | CP4Auto | F241G | IBM Case Foundation 5.2.1: Control Workflow Progress | SPVC |
| | CP4Auto | F243G | IBM Case Foundation 5.2.1: External Communication | SPVC |
| | CP4Auto | F250G | IBM Datacap 9.0.1: Mobile | WBT |
| | CP4Auto | F251G | IBM Datacap 9.0.1 – Introduction | SPVC |
| | CP4Auto | F252G | IBM Datacap 9.0.1: FastDoc Local Mode | SPVC |

| Segment | Cloud Pak | Course Code | Course Title | Type |
|---|---|---|---|---|
| Digital Business Automation - Enterprise Content Management | CP4Auto | F253G | IBM Datacap 9.0.1: FastDoc Server Mode | SPVC |
| | CP4Auto | F254G | IBM Datacap 9.0.1 FastDoc Multi-Page Document | SPVC |
| | CP4Auto | F255G | IBM Datacap 9.0.1: Datacap Studio | SPVC |
| | CP4Auto | F256G | IBM Datacap 9.0.1 - Datacap Configuration | SPVC |
| | CP4Auto | F257G | IBM Datacap 9.0.1 - Datacap Navigator Configuration | SPVC |
| | CP4Auto | F258G | IBM Datacap 9.0.1 – Administration | SPVC |
| | CP4Auto | F272G | IBM Content Navigator 2.0.3.6 - Box Integration | WBT |
| | CP4Auto | F280G | IBM FileNet Content Manager 5.2.1 – Introduction | SPVC |
| | CP4Auto | F281G | IBM FileNet Content Manager 5.2.1 - Build a FileNet Content Repository | SPVC |
| | CP4Auto | F282G | IBM FileNet Content Manager 5.2.1 - Work with Object Metadata | SPVC |
| | CP4Auto | F283G | IBM FileNet Content Manager 5.2.1 – Security | SPVC |
| | CP4Auto | F284G | IBM FileNet Content Manager 5.2.1 - Optimize Search Performance | SPVC |
| | CP4Auto | F285G | IBM FileNet Content Manager 5.2.1 - Migrate Applications | SPVC |
| | CP4Auto | F286G | IBM FileNet Content Manager 5.2.1: Manage Sweep Jobs | SPVC |
| | CP4Auto | F287G | IBM FileNet Content Manager 5.2.1: Auditing and Logging | SPVC |
| | CP4Auto | F288G | IBM FileNet Content Manager 5.2.1: Administration | SPVC |
| | CP4Auto | F2639G | Build Advanced Applications with IBM Datacap Insight Edition (V9.1.3) SPVC | SPVC |
| | CP4Auto | F2809G | IBM FileNet P8 Platform: Essentials (V5.5.x) | SPVC |
| | CP4Auto | F2819G *BADGE* | IBM FileNet P8 Platform Administration (V5.5.x) *IBM Filenet P8 Platform V5.5x - Administration Badge Quiz* | SPVC *Free Badge* |
| | CP4Auto | F2909G | IBM Case Manager Essentials (V5.3.2) SPVC | SPVC |
| | CP4Auto | F2919G | Build an IBM Case Manager Solution (V5.3.2) SPVC | SPVC |
| | CP4Auto | F2929G | IBM Case Manager: Configure Security (v5.3.2) SPVC | SPVC |
| | CP4Auto | F2939G | IBM Case Manager: Solution Deployment from Design to Production (V5.3.2) SPVC | SPVC |
| | CP4Auto | F2949G | Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC | SPVC |
| | CP4Auto | ZF261G | IBM Datacap 9.0.1: Application Builder | SPVC |
| | CP4Auto | ZF262G | IBM Datacap 9.0.1: Configuration and Administration | SPVC |