



Interskill Learning

Learning Management System Guide

Student's Manual

Global Workforce Training



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Interskill LMS Overview

The Interskill Learning Management System was designed with speed and simplicity in mind. This system is used to access training courses, track and print progress, and view other training resources. This overview will describe the basic system requirements and guides of the Interskill LMS.

System Requirements	Usage Tips
<p>Operating Systems: All</p> <p>Browsers: IE 10 and above, Edge, Firefox 50 and above, Chrome 50 and above, Safari 10 and above.</p> <p>Flash Player MUST be installed and ENABLED on your browser.</p> <p>iPads/Tablets: Only supported if browser meets above requirements. Most do not, since Adobe Flash is not supported on tablet browser versions.</p>	<p>Students can stay in a module up to 2 hours.</p> <p>When launching a module, do not close out the main session window.</p> <p>Turn off browser's POP-UP blocker</p> <p>Do not share login credentials with others. Sharing accounts is not permitted and will lock your account.</p> <p>LOGOUT of the system when completed</p>

The Login Page

The login page is where you begin your access to the training site. You should have received an email from support@interskill.com that contains your unique user name and password. If you forgot your password, use the "Reset Your Password" feature. If you forgot your user name, contact your company training administrator or submit a support case to Interskill Learning to request it. The image below shows an overview of the login page.

Welcome to the Learning Management System

Please login below. If you have not purchased a license, please contact a Learning Consultant.

USER NAME:
sysadmin

PASSWORD:
.....

Log In

Problems Logging In?
If you are having problems logging in, try resetting your password using the following form:
[Click here to reset your password >](#)

LATEST NEWS

- Course for this qtr: " DB2 SQL Fundamentals V11"
- Course for 3rd qtr: " SDSF Concepts and Operation"
- Course for 2nd qtr: " Cloud Computing for Data Centers"
- Course for 1st qtr: " PL/1 Program Design Techniques"

RESOURCES

- [How to Purchase >](#)
- [Knowledge Base >](#)
- [Contact Support >](#)
- [Course Catalog >](#)
- [Learning Plans >](#)

Student Navigation Menu

The top navigation menu (see image below) is the fastest method of getting around in the LMS. Below is a description of all menu and sub menu items.

HOME	MY COURSES	MY ASSESSMENTS	REPORTS	MY ACCOUNT	HELP	LOGOUT
	My Courses	Assessments	eLearning History	Update Profile	FAQs	
	My Recent Activity		Assessment History	Change Password	System Requirements	
	Learning Plans		My Certificates		Chat With Support	
	Digital Badges		Digital Badges Progress		Email Learning Consultant	

- A. HOME: Links you to the main home page of the LMS which contains many useful tips, news and other resources.
- B. MY COURSES
 - a. MY COURSES - This is where you can launch your training courses and enroll/drop courses.
 - b. MY RECENT ACTIVITY - This page will show your recently accessed courses. It will show the past 30 days.
 - c. LEARNING PLANS - You will only see this option if you have been given the "Allow Learning Plan Access" at the student profile level. The page will display courses in order by a particular learning plan. Learning plans are standard lists of courses in order by job role recommended by Interskill learning. You can view all learning plans at <http://lp.interskill.com/>
 - d. Digital Badges – This page will list courses in group by digital badge. More info on badges at <https://www.interskill.com/ibm-badges.html>
- C. REPORTS: Links you to the available reports.
 - a. ELEARNING HISTORY – This report contains your training history.
 - b. ASSESSMENT HISTORY – A report showing only assessment results.
 - c. MY CERTIFICATES – Runs the certificates report, which contains options to print certificates of courses you have successfully completed.
 - d. DIGITAL BADGE PROGRESS – This report displays your training history of courses related to badges.
- D. MY ACCOUNT
 - a. UPDATE PROFILE – View or edit your account profile.
 - b. CHANGE PASSWORD – Change your password.
- E. HELP
 - a. FAQ – Frequently asked questions and answers regarding technical and customer support issues.
 - b. SYSTEM REQUIREMENTS – Links you to the system requirements page.
 - c. CHAT WITH SUPPORT – Click to start a web chat with a support technician for assistance in resolving LMS issues.
 - d. EMAIL LEARNING CONSULTANT – Click to email support/customer service.
- F. LOGOUT: Used to logoff system.

Student Home Page

The first page you will see after you log into the system is the HOME page. You can return to the HOME page anytime by simply clicking on the "HOME" icon in the top navigation menu. This link is available at all times. The HOME page contains useful information and links to other areas of the LMS and also external training resources. Below is a description of HOME page areas.

- A. **QUICK LINKS:** These large graphical buttons provide links to My Courses, enroll for courses, Learning Plans and your certificates. Note that the enroll for courses link will only be displayed if the student has been given access to this feature.
- B. **EARN OFFICIAL DIGITAL BADGES –** This section will link to your badge course list or if you have not enrolled for the badge program, it will link to the Interskill website for more information.
- C. **LEARNING PLANS –** This section links to our graphical learning plans website or if you have access to the LMS learning Plans feature, it will direct you to the feature.
- D. **WELCOME FROM YOUR TRAINING ADMINISTRATOR –** This section will have a message from your training administrator if they choose to provide one. This is located just under your company's logo or the default logo of the lady with glasses.
- E. **LATEST NEWS:** Highlights recent course updates and news.
- F. **STUDENT TIPS:** This area will change periodically with training and system tips.
- G. **ADDITIONAL RESOURCES:** Contains customer support and external training resource links.
- H. **MAKE SUGGESTIONS:** We want to hear from you, send a message to Interskill customer support with recommendations for new courses or LMS suggestions.
- I. **ASK AN EXPERT(MENTOR):** Sends a message to your designated company mentor. (This will only be displayed if you have been assigned a mentor by your training administrator.)

The screenshot displays the Student Home Page with the following sections:

- Header:** A banner with a woman's image and the text "Empower your Mainframe Career!". Navigation buttons include "MY COURSES", "AWARDED CERTIFICATES", "ENROLL FOR COURSES", and "LEARNING PLAN 5". A welcome message reads: "Welcome to the Learning Management System. The LMS is your all-access pass to self-paced courseware covering the spectrum of IBM Systems and other distributed products. Updated regularly with the newest web-based training releases, the LMS gives you 24x7 access to hours of courseware."
- EARN OFFICIAL IBM CREDENTIALS:** Promotes the IBM Open Badge Program, stating that digital credentials provide industry recognition. A circular logo for "IBM OPEN BADGE PROGRAM" is shown.
- ACCESS LEARNING PLANS AND TRAIN ACCORDING TO YOUR ROLE:** Offers role-specific learning paths. An image of a hand holding a key is featured.
- SHOW-OFF:** Encourages users to share their progress. Includes a sample certificate image.
- Additional Resources:** Lists links for "Interskill Learning's FULL Catalog", "IBM Open Badges Available", "IBM Knowledge Center", "Interskill LMS Knowledge Base", and "Contact Support".
- ASK AN EXPERT FOR ASSISTANCE:** A form for asking questions, with a "Submit" button and a "500 characters remaining" indicator.
- MAKE A SUGGESTION:** A form for providing feedback, with a "Submit Feedback" button and a "500 characters remaining" indicator.

Course Enrollment Page

Before you can begin taking online courses, you must enroll for the courses you wish to take. The COURSE ENROLLMENT page can be accessed via the HOME page or from the MY COURSES page. The COURSE ENROLLMENT page contains all the courses that you have purchased. This page is where you can enroll or drop courses.

Note: If you do not see links to the Course Enrollment page, this means your company training administrator has prevented access to this page and he/she is responsible for your course enrollments.

- Simply check or uncheck a single course or an entire curriculum. Wait 1 or 2 seconds for the page to refresh in between selections.
- You may also enroll or drop ALL courses by using the buttons at the bottom of the page.
- Dropping courses does NOT affect your training history records.
- Dropping courses is useful when you want to see a minimal number of courses listed on the MY COURSES page.
- If you have a default learning plan set on your student account, dropping courses will drop you from the learning plan. You can simply go to the learning plan page to reenroll without losing any history.
- You will receive a warning message when dropping courses.
- The MORE INFO links you to detailed course content information.
- Moving your mouse cursor over the course titles will display a pop-up short description of the course.

Course Catalogue: Enroll/Drop Registered Courses

Select the checkbox next to a course title or curriculum group to enroll into the selected course(s). Wait 1 or 2 seconds when selecting multiple checkboxes. To remove a course from your enrollments, deselect the checkbox. For information regarding the course, hover over the course name for a short description or click More Info for detailed information. Dropping courses will not affect your training history. Any selections will take immediate effect. Return to [MY COURSES](#) to begin launching courses.

Curriculum Library and Courses Available to Enroll In	Enrollment Status
Blockchain Blockchain Fundamentals [More Info]	<input checked="" type="checkbox"/>
Data Center Storage Management Curriculum v2.2 Storage Fundamentals for Data Centers 2.2 [More Info] Storage Networks, Administration, and DASD Management Using ICKDSF 2.2 [More Info] Using DFSMS to Manage the z/OS Storage Environment 2.2 [More Info]	<input checked="" type="checkbox"/>
DevOps Curriculum DevOps Fundamentals [More Info]	<input checked="" type="checkbox"/>
IBM Explorer for z/OS v2.1 IBM Explorer for z/OS [More Info]	<input checked="" type="checkbox"/>
IBM Mainframe Communications Working with z/OS UNIX [More Info]	<input checked="" type="checkbox"/> (partial)
zEnterprise Curriculum Introduction to the IBM Z Mainframe [More Info]	<input checked="" type="checkbox"/>

Return to My Courses **Enroll All Courses Courses** **Drop All Enrolled Courses**

Status Key
🟢 = Course is associated with a Digital Badge

NOTE: We recommend only enrolling in the courses you need. You may enroll in additional course titles or return to drop courses you have previously registered for at any time in the future. Enrolling for a minimal amount of courses will improve speed when loading and searching your courses.

My Courses Page

The MY COURSES page is where you will see a list of your enrolled courses and where you launch the modules within a course. To launch a module, click on the TAKE MODULE icons next to each module. The listing is in alphabetical order by curriculum group (Black Heading Sections). Each curriculum contains one or more courses. The courses within a curriculum are sorted by the recommended training order. Most courses contain multiple modules and a final Mastery Test module. Most modules contain a review quiz at the end to prepare you for the final Mastery Test module. Students can take courses/modules in any order they prefer.

My Course Enrollments

All courses you are currently enrolled in are displayed below. To commence or resume training, click the Take Module button to the right of a module title. If you need to leave a module early your progress will be saved and you can return to it at any time to continue. You may enroll in additional courses or remove courses from your enrollments using the Enroll/Drop Courses button. If this button is not visible, your course enrollments are managed by your training administrator. Please contact them for assistance.

NOTE: We recommend you take these courses in the order they appear. Your access is unlimited so take courses as many times as you wish.



Search

Show All

Enroll/Drop Courses

*alphanumeric strings only, separate search terms by comma (,)

Module Status Key

= Not Attempted = Attempted = Completed = Course is associated with a Digital Badge

Blockchain		Status	Take Module
Blockchain Fundamentals [More Info]			
Introduction to Blockchain			
Embracing Blockchain			
How Blockchain Works			
Blockchain Fundamentals Mastery Test			
Data Center Storage Management Curriculum v2.2		Status	Take Module
Storage Fundamentals for Data Centers 2.2 [More Info]			
Overview of Data Center Storage			
Understanding Disk Systems			
Introduction to Tape Storage			
The Tape Storage Environment			
Storage Fundamentals for Data Centers Mastery Test			

Features of the My Courses Page

- SEARCH FEATURE:** The search feature can be used to search for course or module titles within this page. You can also use your browser's FIND feature for searching the page.
- The **MORE INFO** links you to detailed course content information. Moving your mouse cursor over the course titles will display a pop-up window with a short description of the course.
- The **STATUS** column shows if you have **ATTEMPTED** or **COMPLETED** a module. A light blue icon will be displayed if you have **NOT ATTEMPTED** a module. For more detailed status, scores and training history, we recommend you use the **REPORTS** page.
- The **ENROLL/Drop Courses** button links you to the course enrollment page, which is used to enroll or drop courses. This button will be displayed only if you have been given access to enroll for courses.
- When launching modules, some will appear in a separate pop-up window. While you are taking the module, do not close or move away from the main session window or your module progress/scores will not be recorded.

Digital Badges

On the Digital Badges page, you can select a badge to work toward. This page will group the required courses for a particular digital badge. Simply select a badge you wish to train towards.

- Use Digital Badges to validate and show off your skillsets!
- To earn the Digital Badges, courses must have been completed after March 1, 2016 with a score of 70% or greater.
- Once you have completed earned a badge, they are yours to keep forever!
- Earned Badge(s) will emailed each evening at 11:30 US EST from Acclaim/Pearson with instructions on how to “pick them up” and how to display them via social media.

Digital Badges

Digital Badges are official IBM Z Mainframe credentials that are recognized, respected and valued globally. They identify a trusted benchmark of Z Mainframe knowledge and skills in the mainframe computing industry. Select a badge to enroll in the required courses and start earning your badge today. More information on the IBM Digital Badge program and badge requirements can be found on the [Interskill Learning website](#).

NOTE: If you have not licensed all courses in a particular Badge, or if your training administrator has not enabled your access to the course enrollment feature, only your available courses will be listed when you enroll in a badge.

Mainframe Application Programmer



Assembler Programming -
Experienced



Assembler Programming -
Expert



CICS v5.3 Programming -
Experienced



CICS v5.3 Programming -
Expert



COBOL Programming -
Experienced



COBOL Programming -
Expert



DB2 Programming -
Experienced



DB2 SQL Coding



IMS Programming
Experienced



Mainframe Programming
Environment



PL/1 Programming -
Expert



Programming Tools

Mainframe Operator



CICS v5.3 Operations



DB2 Operations



IMS Operations

Selecting a Digital Badge

Once you've selected a badge, the screen will display the required courses for the particular badge. Use the blue buttons under the TAKE MODULE column to begin your training. You can work toward multiple badges at once if you wish. Use the BACK TO BADGE SELECTION button to return to the selection screen to select a different badge.





Enrolled Digital Badge: COBOL Programming - Experienced

The courses on this screen are listed in order of the requirements of the **COBOL Programming - Experienced** Digital Badge. [Click here](#) to view more information on Interskill's IBM Digital Badge program (this link will open in a new window). Once you have enrolled in an IBM Digital Badge, use the buttons under the Take Module column to launch a module. You may take courses as many times as you wish and in any order you prefer until you achieve a satisfactory passing mark, however we recommend you take them in the order presented.

NOTE: To qualify for a Digital Badge, required courses must have been completed after March 1, 2016 with a score of 70% or greater. Badges are issued by our system on a nightly schedule at 11:30PM US EST. Expect an email from Acclaim/Credly to accept your badge(s).

[Back to Badge selection.](#)

Module Status Key

 = Not Attempted  = Attempted  = Completed  = Course is associated with an IBM Open Badge

Courses and Modules Within This Badge

COBOL Programming - Basics [\[More Info\]](#)



Status

Take Module

Introduction to COBOL



Program Structure



Program Control



Statements & Procedures



Arithmetic



Interactive Input and Output



COBOL Programming - Basics Mastery Test



My Recent Activity

The recent courses page will display all courses that you have accessed in the past 30 days. This screen will only display courses that you are currently enrolled for. It will not display dropped courses. You may launch courses from this screen, just like the MY COURSES screen. Note that the courses on this page are sorted in most recently accessed and not grouped by curriculum.

Courses Accessed The Past 30 Days

All courses you are currently enrolled in, and have accessed during the last 30 days, are displayed below. Courses you have dropped will not be displayed here. You may use the reports for details on all your course history. To commence or resume training, click the Take Module button to the right of a module title. If you need to leave a module early your progress will be saved and you can return to it at any time to continue.

NOTE: Select MY COURSES from the main menu to browse all courses available to you on this system.



Recent Courses Accessed

Introduction to the IBM Enterprise Environment 2.2 [\[More Info\]](#)



Status

Take Module

Today's Mainframe



Mainframe Configurations



Mainframe Security and Data Access



Data Processing



Introduction to the IBM Enterprise Environment Mastery Test



COBOL Data and Datafile Definitions [\[More Info\]](#)



Status

Take Module

Defining Data in a COBOL Program - Part 1



Defining Data in a COBOL Program - Part 2



Defining Data in a COBOL Program - Part 3







User Defined Data Types and Redefines



COBOL Data and Datafile Definitions Mastery Test



Status Key

 = Not Attempted  = Attempted  = Completed  = Course is associated with a Digital Badge

My Assessments

Assessments evaluate your computing knowledge and cover Interskill course content as well as real-world, mainframe industry scenarios to insure proficiency. They are designed to be challenging! You may retake assessments as many times as you wish. Assessments are timed and must be undertaken in one session. Set aside 35 minutes to 1 hour before you begin.

My Assessments

Assessments evaluate your Z Mainframe computing knowledge and cover Interskill course content as well as real-world, mainframe industry scenarios to insure proficiency. They are designed to be challenging! You may retake assessments as many times as you wish.

NOTE: Assessments are timed and must be undertaken in one session. Set aside 35 minutes to 1 hour before you begin. Also be sure to print your certificate at the end of the assessment. It will be the only time you can print it. Study hard and good luck!

Enroll/Drop

Assessment Libraries and Assessments Within Them

Assessments

	Status	Take Assessment
CICS Concepts and Operation Assessment [More Info]		
CICS Concepts and Operation Assessment		<input type="button" value="Take Assessment"/>
COBOL Advanced Assessment [More Info]		
COBOL Advanced Assessment		<input type="button" value="Take Assessment"/>
COBOL Basics Assessment [More Info]		
COBOL Basics Assessment		<input type="button" value="Take Assessment"/>

Learning Plans

Learning plans provide students with a structured training program by job role. This page is accessible if you have been given access to it by your training administrator. The LEARNING PLAN screen is another way of listing your ENROLLED courses in order by a learning plan. The courses will be listed in order by the standard learning plan created by Interskill Learning. A graphical view of all the learning plans can be viewed at <http://lpt.interskill.com/>.

IMPORTANT

- The LEARNING PLANS screen is only available to students who have been given access to it by their training administrator.
- If a student does not have access to the course enrollment feature, then the student will only see courses he/she are enrolled for in order by the learning plan.
- If you have not purchased ALL the courses within a learning plan, the screen will still display in the learning plan order, minus the courses you have not purchased.
- Viewing a learning plan will enroll the student in the courses needed for the particular learning plan automatically.
- You may switch learning plans at any time.
- Switching learning plans will not drop courses or affect historical reports.
- The system will keep your last enrolled learning plan as your default, so the next time you access the learning plans page, the learning plan you last enrolled for will be displayed.

How to Use the Learning Plans Screen

1. When you first access the LEARNING PLAN screen you must select a LEARNING PLAN from the dropdown menu and click the VIEW button. (see images below)
2. You will be prompted with a warning that you will automatically be enrolled for all the courses for the particular learning plan. Click OK to continue or CANCEL to select a different learning plan or perform other tasks.
3. The screen will list all your ENROLLED courses in the order by the learning plan you selected.
4. The currently selected learning plan title will be displayed at the top of the screen.
5. If you wish to view the graphical representation of the learning plan, a link at the top of the screen is available or you can access it at <https://lp.interskill.com/>
6. You can begin launching modules in any order you wish and as many times as you prefer. You are not forced to take the courses in the learning plan order, but we recommend you do.

Mainframe Learning Plans

Are you unsure where to start? The Learning Management System offers structured learning plans that lay the foundations for technical competence in z Systems roles. [Click here](#) to view available learning plans (this link will open in a new window). Once you have enrolled in a learning plan, use the buttons under the **Take Module** column to launch a module. You may completed courses as many times as you wish and in any order you prefer, however we recommend you take them in the order presented.

NOTE: If you have not purchased all courses in a particular learning plan or you do not have access to the course enrollment feature, only the courses available to you will be listed below.



Select A Learning Plan

AIIX Administrator
Applications Programmer z/OS
Computer Operator z/OS
Data Center Manager
Data Center Operations Manager
DB2 Database Administrator z/OS
Helpdesk Operator z/OS
IBM i Application Programmer
IBM i Operator
IBM i Systems Programmer
IMS Database Administrator z/OS
Junior Systems Programmer z/OS
Network Operator z/OS
Operations Analyst z/OS
Production Scheduler z/OS
Quality Assurance Tester
Security Administrator z/OS
Senior Computer Operator z/OS
Senior Production Scheduler z/OS
Storage Administrator z/OS
Systems Programmer z/OS
Tape Librarian z/OS
Trainee Applications Programmer z/OS
Trainee Computer Operator z/OS
z/OS System Auditor - CA ACF2
z/OS System Auditor - RACF

Completed = Completed = Course is associated with a Digital Badge

Module Name	Status	Take Module
1 [More Info]		
Commands		<input type="button" value="Take Module"/>
ds		<input type="button" value="Take Module"/>
nds		<input type="button" value="Take Module"/>
tery Test		<input type="button" value="Take Module"/>

Launching Modules

To begin your course training simply click on the TAKE MODULE icon next to the designated module on the MY COURSES page. Launching a module will require that your browser's pop-up blocker be turned OFF. The module will launch in a new window.

A few tips while in the module:

- Turn OFF your browser's POP-UP blocker
- Do not close out of the MAIN session window or session will be disconnected and your progress will not be

recorded.


- You have up to two hours before the system's time-out setting will disconnect your session. Most modules last 30 to 45 minutes.
- If you do not finish a module within the two hour limit, you can close out of the module and the system will bookmark your progress. The next time you launch the module, the system will prompt you if you would like to resume where you left off the last time.
- If you are in a module's post quiz area and exit the module, the next time you resume the module, the bookmark feature will take you to the beginning of the quiz area.
- You cannot use the bookmark feature in a Mastery Test module.
- You cannot launch multiple modules at the same time.
- To exit a module, use the EXIT icon link at the top right of the module. You should receive a pop-up prompt that your progress has been recorded.
- Once you have exited the module, you will be prompted to return to the My Courses page or provide a feedback survey.

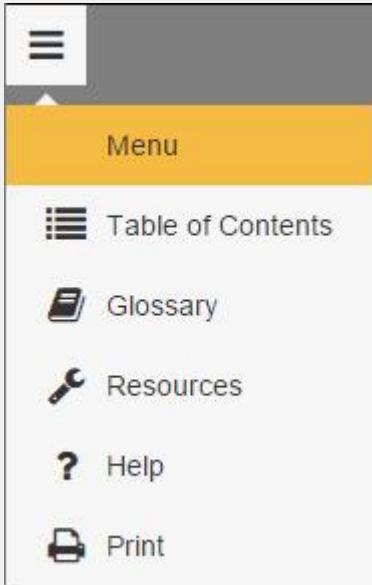
Navigating Inside Modules

Modules have been designed for easy navigation and access to helpful tools, such as a glossary, print, index and help options. Mouse and/or keyboard actions enable you to easily navigate through the courseware. The table below explains the various navigation tools that are available on the main interface.

Navigating

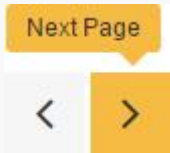
Mouse and/or keyboard actions enable you to easily navigate through the courseware. The table below explains the various navigation tools that are available on the main interface.

Button / Tab	Name	Function
	Menu	Opens the menu



Menu (expanded)

Displays options available in the Menu



Next

Moves to the following page.



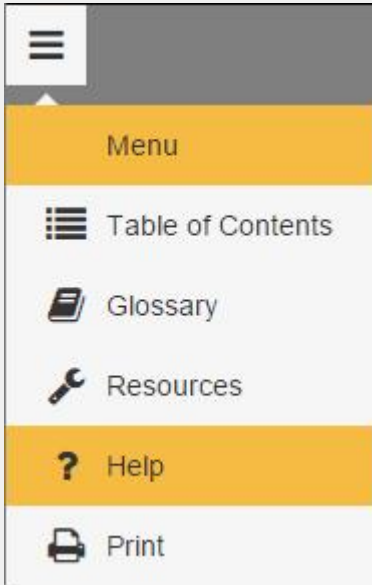
Previous

Moves to the previous page.
(Disabled in question & post test pages.)



Expand Graphic /
Compress Graphic

Toggles the textbox between visible text areas.
(To show or hide a full page graphic.)



Help

Opens this Help file.



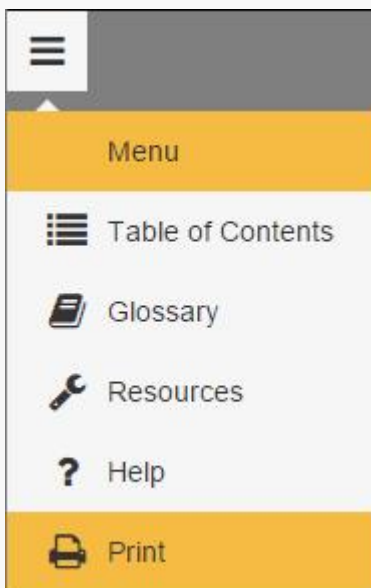
Table of Contents

Displays the Table of Contents.



Glossary

Displays the Glossary and Glossary keyword search window.



Print

Prints the current page.



Exit

Leaves the module.
(If your site has scoring enabled, the Exit tab ensures your results are saved.)



Check My Answer


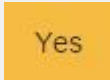

Submits answer.
(Not available on interactive questions that require a number of steps, or where keyboard actions are required.)



Try Again

Allows you to attempt the quiz again.

The table below explains the various navigation tools that are available on the **Prompt Windows** interface. Prompt windows will sometimes be displayed as a response to the user actions.

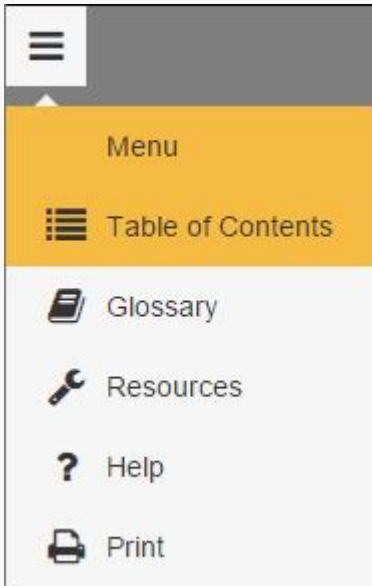
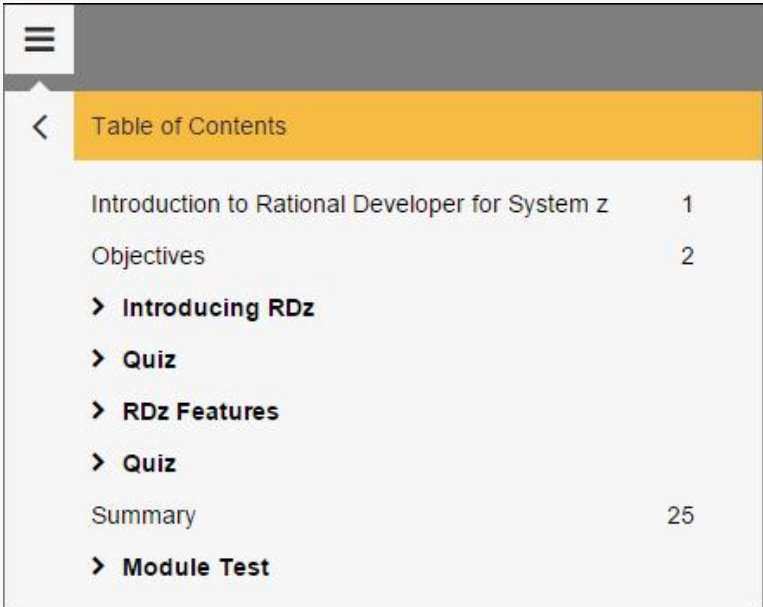
Button / Tab	Name	Function
	Close	Closes the dialog box.
	Yes	Confirms message. (Accepts the question/dialog posed.)
	No	Backtracks message. (Escapes the question/dialog posed.)

Courseware Features

The extended navigation options allow for quicker information gathering and easier navigation of the learning content.


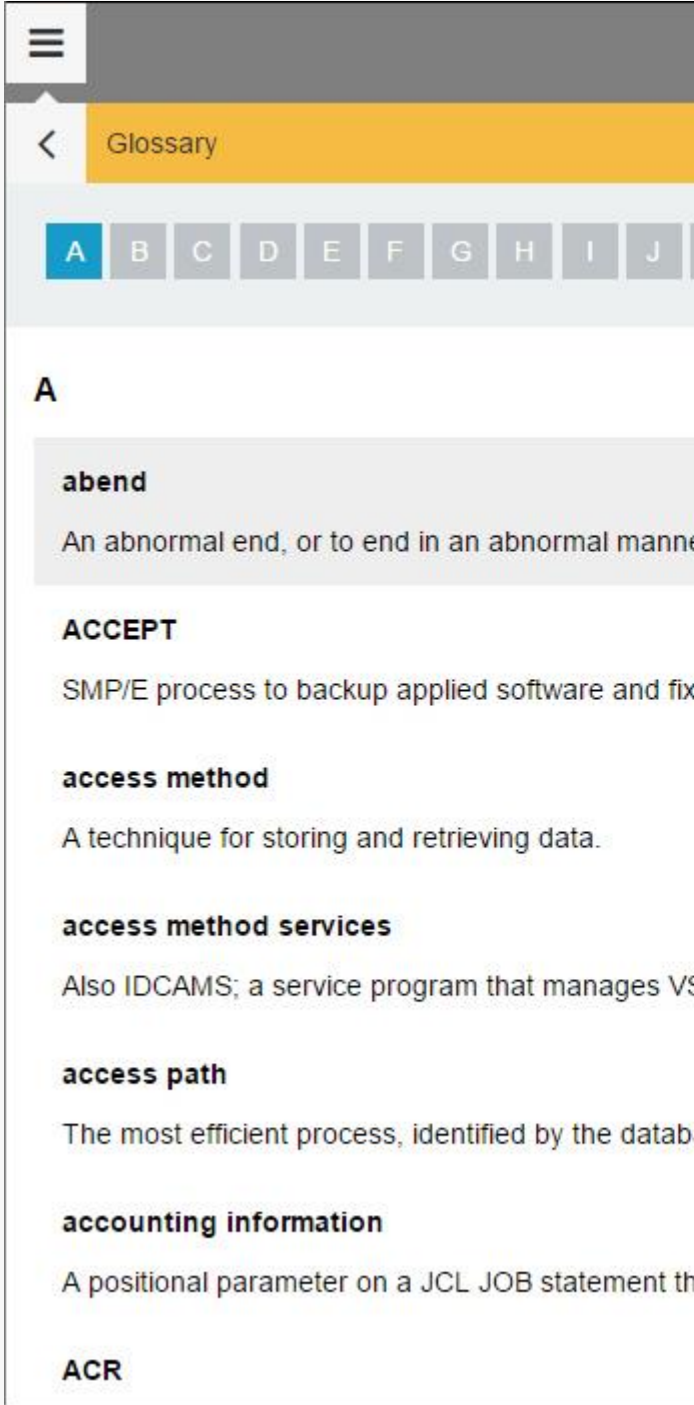
Table of Contents

Topics can be expanded by clicking on them or by clicking on the (>) icon to the left of the topic. Clicking on the page title will allow the learner to quickly navigate to the required section.

Tab / Link	Action	Result
	Click	




Glossary

The Glossary provides more detailed definitions and descriptions. You can access the Glossary through the Glossary button on the menu, or by using the links provided in the learning content of the module. By clicking on an alphabet letter above the listed terms, you can scroll through the list to find the term you are seeking.

Tab / Link	Action	Result
 <p>The screenshot shows a vertical menu with a hamburger icon at the top. The menu items are: Menu (highlighted in orange), Table of Contents, Glossary (highlighted in orange), Resources, Help, and Print.</p>	Click	 <p>The screenshot shows the Glossary page with a hamburger icon and a back arrow. Below the title 'Glossary' is a row of alphabet filters (A-J), with 'A' selected. The page lists terms under the heading 'A':</p> <ul style="list-style-type: none">abend An abnormal end, or to end in an abnormal manner.ACCEPT SMP/E process to backup applied software and fixaccess method A technique for storing and retrieving data.access method services Also IDCAMS; a service program that manages VSaccess path The most efficient process, identified by the databaccounting information A positional parameter on a JCL JOB statement thACR

Virtual Keyboard

The virtual keyboard appears when an interactive exercise requires you to press a function key. The virtual keyboard is used in place of the standard keyboard to ensure consistent operation of the function keys.

Tab / Link	Action	Result
	Click	
		


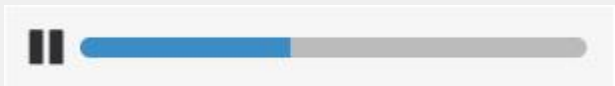
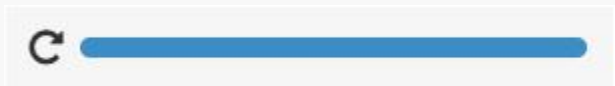
Module Pages

Each module includes instructional and/or interactive pages which describe, demonstrate, and illustrate the functions that you need to understand about the objective that you are studying. Where appropriate, the module may also simulate the operation of a system to give you some hands-on experience in using or running the various processes that you are learning about.

Page Interactions and Indicators

The modules include animations and interactive elements that control the flow of learning and give the user the maximum opportunity to interact with the learning content.

The following navigation tools and icons appear in the courseware.

Button / Tab	Mode	Function
	Play	Begins an animation sequence on entering a page. (It is also used to resume a paused animation.)
	Pause	Pauses an animation sequence. (It appears when an animation is playing.)
	Replay	Replays a finished animation sequence. (It appears at the end of an animation sequence.)

Question Pages

The question pages are designed to test your level of understanding of the information that has been covered.

There are two distinct types of question pages - **quizzes** and **assessed tests**.

Quizzes are featured throughout the modules as learning aids. They provide various forms of interaction that test your knowledge on the content of the module. Since they are not scored, you can try the quizzes as many times as you like, or return to them at a later stage.

Assessed test questions are contained in the scored question section at the end of each module. In this section, you cannot progress to the next question screen without answering the current one first, and you will be required to answer all

questions. The results of these questions are recorded and displayed on the last page of the module.


Assessed tests and quizzes contain a variety of question types.

Multiple choice

The question is located in the text box at the top of the screen and the answer options are in the space below.

Click on the option(s) to select or deselect your answer(s). Press the Check My Answer button when you have completed your selection. (Note: you may be required to select more than one option in order to answer the question correctly.)

Unless you are in a Mastery Test where no feedback is provided, you will then be presented with a response, as well as an explanation of the correct answer.

 [Quiz > Editing Files](#) Exit

Question 2 of 3


The RDz LPEX editor includes features not found in other editors.

Which two statements are not LPEX editor features?

Select the appropriate options.

Click Check My Answer when you have finished.

<input type="checkbox"/> A profile that looks like the z/OS ISPF editor.	<input type="checkbox"/> A filter to collapse source code shown by section, comments, program outline, SQL/CICS/IMS statements, and more.
<input checked="" type="checkbox"/> Real-time source code performance checking.	<input type="checkbox"/> Tool to compress source code to save space.
<input type="checkbox"/> Press Ctrl+Space to see options for completing statements, methods, or field/variable names.	<input checked="" type="checkbox"/> Mouse-over a variable to see its declaration.

 28 / 32 Check My Answer ✓ < >

Interactive

There are several different types of interactive questions. Some require you to type in the correct command, some require you to click on a section of the screen, some require you to drag items, and some require you to perform several different actions.

Interactive pages will include instructions on how to submit your answer. You may be asked to click the Check My Answer button, or press a key on your own keyboard, for example, the Enter key.

All interactive pages will state the actions that you are required to perform in red text. You will be presented with a response and, when appropriate, an explanation of the correct answer.

Module Test > Monitoring and Resolving DB2 Operational Problems Exit

Question 4 of 13 - Monitoring and Managing Databases

A problem has occurred and you have been instructed to stop database DSNADMDB in the DB11 DB2 subsystem, so that maintenance can be undertaken.

Type the command to perform this task and press Enter when you have finished.

```
DSNT362I -DB11      DATABASE = ADBDCH  STATUS = RW
                DBD LENGTH = 8066
DSNT397I -DB11
NAME          TYPE PART   STATUS          PHYERRLO PHYERRHI CATALOG  PIECE
-----
ADBSCH       TS           RW
ADBCHKX1     IX           RW
ADBCKPTX     IX           RW
ADBHLDX1     IX           RW
***** DISPLAY OF DATABASE ADBDCH ENDED *****
DSNT360I -DB11 *****
DSNT362I -DB11      DATABASE = DSNADMDB STATUS = RW
                DBD LENGTH = 4028
DSNT397I -DB11
NAME          TYPE PART   STATUS          PHYERRLO PHYERRHI CATALOG  PIECE
-----
DSNADMTS     TS           RW
ADMINRTA     IX           RW,ICOPY
***** DISPLAY OF DATABASE DSNADMDB ENDED *****
DSN9022I -DB11 DSNTDDIS 'DISPLAY DATABASE' NORMAL COMPLETION

IEE612I CN=C01   DEVNUM=160 SYS=PROD
IEE163I MODE= RD
```


34 / 35

True or False

The True or False question is located in the text box at the top of the screen and the answer options are in the space below.

Click on the option(s) to select or deselect your answer(s). Press the Check My Answer button when you have completed your selection. (Note: you are required to select all options in order to answer the question correctly.)

Unless you are in a Mastery Test where no feedback is provided, you may then be presented with a response, as well as an explanation of the correct answer.

 [Quiz > Editing Files](#) Exit

Question 1 of 3

A basic use of RDz is to create and modify source code using an editor.

Select True or False for each statement about editing in RDz.

Click Check My Answer when you have finished.


Each major file type has a default editor defined. True False

RDz provides many different editors True False

LPEX is the most commonly used RDz editor. True False

RDz editors provide language-sensitive color and real-time syntax checking. True False

RDz users cannot change the default editor defined to RDz. True False

 28 / 32 Check My Answer ✓ < >

Fill in the Blanks

The Fill in the Blanks question is located in the text box at the top of the screen and the answer options are in the space below.

Click on the option(s) to select or deselect your answer(s). Press the Check My Answer button when you have completed your selection. (Note: you are required to select all options in order to answer the question correctly.)

Unless you are in a Mastery Test where no feedback is provided, you may then be presented with a response, as well as an explanation of the correct answer.

☰ **Module Test > Getting Started With Rational Developer for System** Exit

Question 2 of 6 - Beginning with RDz

The RDz Client uses workspaces, perspectives, and views. Complete these sentences regarding RDz resources.

Select the correct options to complete the sentences.

Click Check My Answer when you have finished.

A is the location on a local RDz client system where RDz client files are kept.


A is one or more related that are grouped together.

Please select...

workspace

perspective

view

 28 / 29 Check My Answer ✓

Drag and Drop

These exercises require you to match the items listed on the left with the targets listed on the right. This is achieved by clicking and holding the mouse over the item and dragging it across to the target. The items will lock into place when you release the mouse. Click the Check My Answer button to submit your response.

Unless you are in a Mastery Test where no feedback is provided, you will then be presented with a response and, when appropriate, an explanation of the correct answer.

☰ **Module Test > Getting Started With Rational Developer for System** Exit

Question 3 of 6 - Workspaces and Projects

Match the RDz resource with the corresponding description.

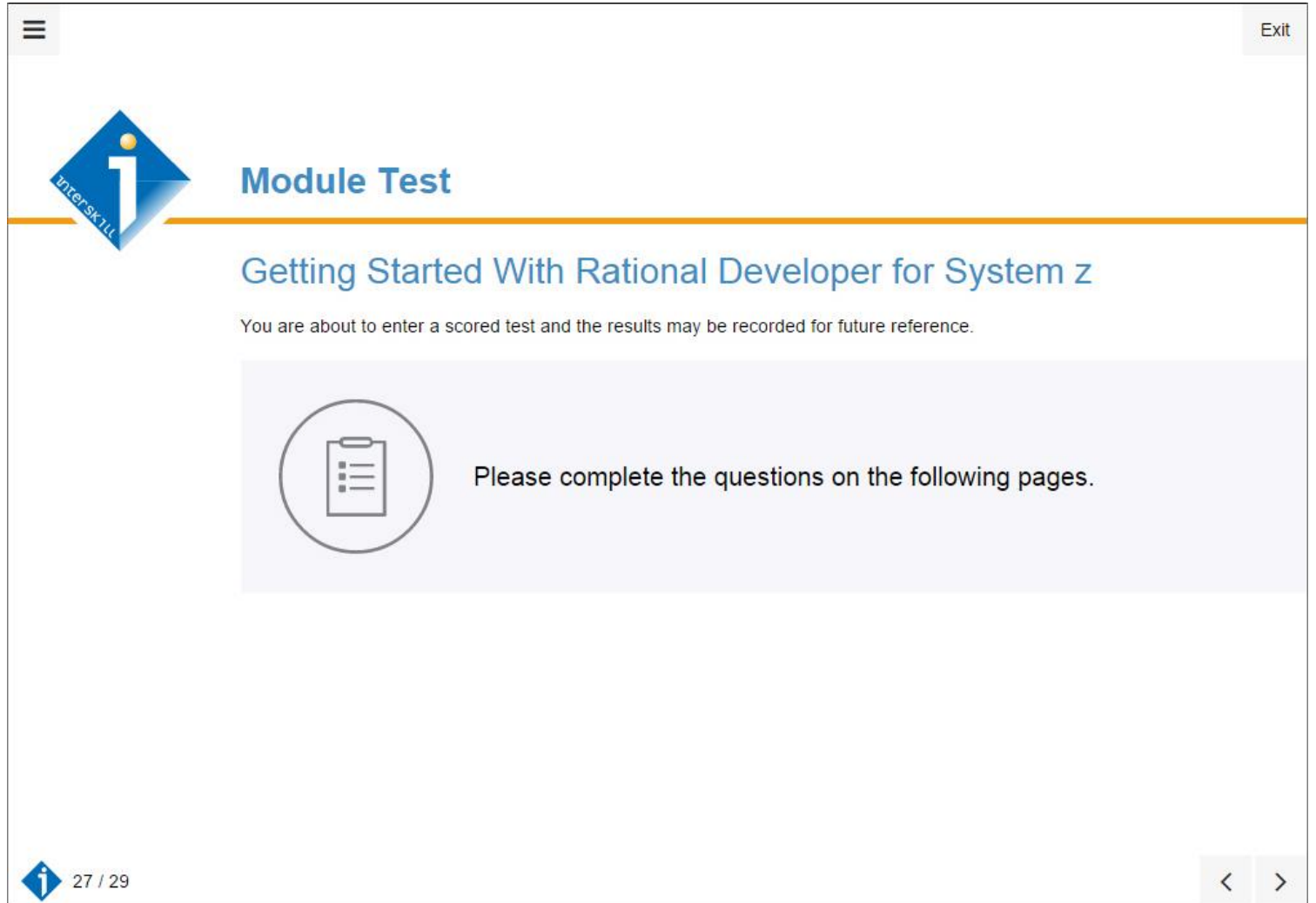
Click Check My Answer when you have finished.

Property	This is the location on a workstation where RDz client files are saved.
	Workspace
	This allows sets of resources to be gathered and handled as a single entity.
Project	This contains properties for subprojects.
	Subproject
	This is for z/OS projects only.

28 / 29 Check My Answer ✓

Pre-Question

You will be presented with this screen before entering an Assessed Test. Once you go past this page, you must answer every question in the next section to receive a result. You will be unable to navigate backwards or forwards once you pass this page.



The screenshot shows a software interface for a module test. At the top left is a hamburger menu icon. At the top right is an 'Exit' button. Below the menu is the 'InterSKILL' logo, which consists of a blue diamond shape with a white 'i' and the text 'InterSKILL' below it. To the right of the logo is the title 'Module Test' in a bold blue font. Below this is a horizontal orange line. Underneath the line is the main title 'Getting Started With Rational Developer for System z' in a blue font. Below the main title is a smaller line of text: 'You are about to enter a scored test and the results may be recorded for future reference.' In the center of the screen is a light gray rectangular box containing a circular icon of a clipboard with a checklist. To the right of this icon is the text 'Please complete the questions on the following pages.' At the bottom left is a small blue diamond icon with a white 'i' followed by the text '27 / 29'. At the bottom right are two gray buttons with white arrows pointing left and right.

Scoring

All questions contained in an Assessed Test will be included in your score. An Assessed Test includes all pages between the Pre-Question explanation page and the Post-Question summary page.

All other questions are Quizzes which are not scored and will not contribute to your results.

The final page of a module will provide you with the results of the scored section(s) that you have completed. From this page, you can see the objectives that you have passed, and the areas that you need to revise.

Module Test > Getting Started With Rational Developer for System Exit

Results

You have completed the module {{ module.name }}. Click Print if you want to print your results, or click Next to exit the module.

Topic	Questions	Passed	Score
Beginning with RDz	3	2	67%
Question 1: Beginning with RDz		✓ Passed	
Question 2: Beginning with RDz		✓ Passed	
Question 4: Beginning with RDz		✗ Failed	
Workspaces and Projects	3	2	67%
Question 3: Workspaces and Projects		✗ Failed	
Question 5: Workspaces and Projects		✓ Passed	
Question 6: Workspaces and Projects		✓ Passed	
Total:	6	4	67%

28 / 29 < >

Accessibility

Interskill courseware provides accessibility through the use of screen readers. Default web accessibility is supported.

Use the TAB key to navigate to different areas on the screen. A screen element is in focus when a gray dotted outline surrounds it. The screen reader will read the name of that section.

Changing Your Account Profile

You can update your account profile information in the MY ACCOUNT menu links. You can change all fields on the STUDENT PROFILE page except your LOGIN ID, FIRST NAME, LAST NAME and WORK EMAIL. On this page, you can also enroll for the badge program or select if you wish to receive the mainframe newsletter and other important news.

HOME	MY COURSES	MY ASSESSMENTS	REPORTS	MY ACCOUNT	HELP	LOGOUT
	My Courses	Assessments	eLearning History	Update Profile	FAQs	
	My Recent Activity		Assessment History	Change Password	System Requirements	
	Learning Plans		My Certificates		Chat With Support	
	Digital Badges		Digital Badges Progress		Email Learning Consultant	

Student Profile

Your user profile is displayed below. Accurate details will help training managers make recommendations and assign training relevant to your role and training requirements. To make changes to your profile, enter or amend the necessary fields below and click Submit.

NOTE: Fields marked with an asterisk are mandatory. If you need to update your name, email, or terminate your enrollment in the IBM Open Badge program, please contact the support team at support@interskill.com.

First Name*	pablo	Last Name*	mosca
Login ID	test6677	Work Email*	pmosca@interskill.com
Job Role/Title	<input type="text" value="3232"/>	Department	<input type="text"/>
Manager's Name	<input type="text"/>		
Street Address	<input type="text"/>		
City	<input type="text"/>	State	<input type="text" value="GA"/>
Zip Code	<input type="text" value="11"/>	Country	<input type="text"/>
Telephone	<input type="text"/>	Fax	<input type="text"/>

My Communication Preferences

I would like to be occasionally contacted with details of new Interskill course releases and receive the Interskill Mainframe Training newsletter, containing details of the latest mainframe training news.

Mainframe Training Newsletter Yes please! No thanks.

IBM Open Badge Program Participation

I agree to my details being passed to Acclaim (a business of Credly Inc.) and the International Business Machines Cooperation ("IBM"), so they can award me any IBM Open Badges I earn. By consenting, I acknowledge my information may be transferred and processed in the U.S. or any other country in which Acclaim, IBM, or their service providers maintain facilities. Please visit the [Acclaim](#) or [IBM](#) websites for detailed information on how they process your data. If you are happy to participate in the IBM Open Badge program, please let us know by ticking the box below:

IBM Open Badge Program I wish to participate in the IBM Open Badge program.

Clear Form

Submit

Changing Your Password

You can change your password in the MY ACCOUNT menu link. We recommend you change your original system assigned password to make it easier for you to remember. We also recommend that you create a password with a minimum of 8 characters containing a number, upper and lower case letters and a special character. It is in violation of Interskill licensing term to give out your login credentials to anyone.

To change your password you must enter your current password and the new password in the PASSWORD RESET FORM and the password will be changed instantly. The next time you access the system, make sure to use your new password.

Password Reset Form

Please complete the following form to change your password. Passwords are case-sensitive

NOTE: Your password must be a minimum of 8 characters with a combination of numbers, upper case and lower case characters, and at least one special character (!, @, ', \$, or the * symbol).

Current Password

New Password

Confirm New Password

Clear Form

Submit

Reports

The reports page contains different reports that you can run to view your training history and print certificates.

Student Reports

Report	Description
eLearning History Report	Shows your training progress. This includes course and module scores.
Assessment History	Shows your assessment progress. This includes current score and assessment status.
Awarded Certificates	Print certificates of completed courses. If you have not completed any courses, this report will not contain any results.
IBM Open Badges	Shows your progress on courses associated with IBM Open Badges. Click here for information on qualifications on courses and IBM Open Badges.

e-Learning History Report

You will see a detailed real-time report generated by the LMS that lists all the courses and modules you have attempted and/or completed, along with their respective scores, dates and status. Note that this report will show your BEST attempted scores. Records marked without a module status means you have not attempted it. You can also print certificates from this report.

My eLearning Training History

[Print](#)

Course Name	Course Status	Completed On	Course Score	Module Name	Module Status	Module Score
Blockchain Fundamentals	completed	12/12/2018	90.00%	Introduction to Blockchain	passed	87.00%
	Certificate			Embracing Blockchain	passed	96.00%
				How Blockchain Works	passed	99.00%
				Blockchain Fundamentals Mastery Test	passed	78.00%
Storage Networks, Administration, and DASD Management Using ICKDSF 2.2	incomplete		N/A	Overview of Networked Storage	incomplete	0
				Storage Administrator Basics		0
				Introducing ICKDSF		0
				Managing the Storage Network Mastery Test		0
Mainframe TCP/IP Commands 2.1	incomplete		N/A	Introducing Mainframe TCP/IP Commands	incomplete	0

My Certificates Report

This report lists only completed courses and the ability to print certificates of each course.

My Awarded Certificates

Course Name	Completed On	Course Score	Certificate
Blockchain Fundamentals	12/12/2018	90.00%	Print Certificate

Sample Certificate

You may print or save the certificate as a file on your computer. You can also share your accomplishment using the social media links provided.

Show it off to your family, friends, and colleagues on your social and professional networks. Use your browser print options to print the certificate.

NOTE: Your page layout must be set to landscape for the certificate to fit on one page.

✓ Like 88 Share

in Share



Assessment History Report

The ASSESSMENT HISTORY REPORT displays the assessments you have attempted. It will display your BEST scores.

- FAILED = You have attempted the assessment and failed.
- INCOMPLETE = You attempted but did not finish or exited the assessment before reaching the end.
- PASSED = You have completed and passed the assessment.

My Assessment History

Print

Assessment Name	Completed On	Score	Status
CICS Concepts and Operation Assessment		28.57%	failed
JCL Coding Assessment	4/19/2017	75.00%	passed
JCL Concepts Assessment		N/A	
JCL Problem Resolution Assessment		N/A	
JES2 Concepts and Operation Assessment		N/A	
JES2 Problem Resolution Assessment		N/A	
Mainframe Network Communications (SNA/VTAM) Assessment		N/A	

Digital Badge Progress Report

The Digital Badge Progress report displays your student's progress in the digital badge program. You have several parameter options such as displaying course details or only completed badges.

Digital Badge Progress

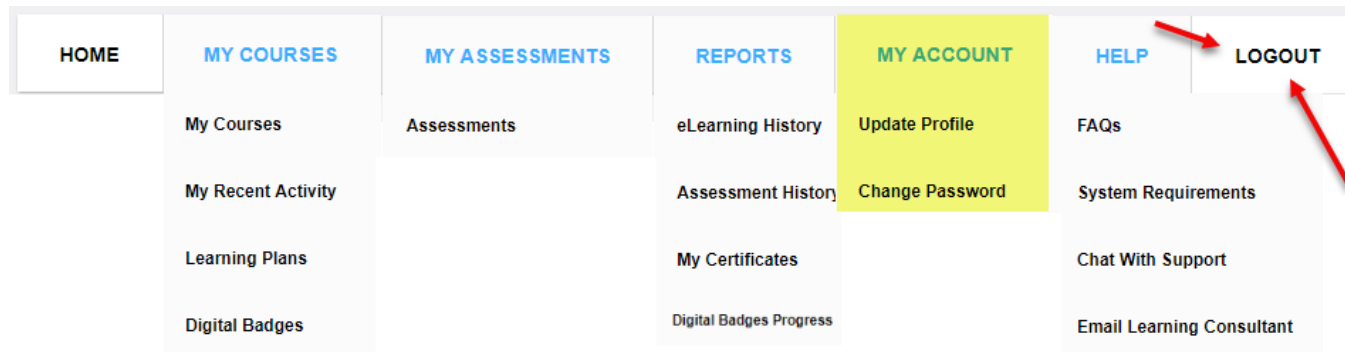
Digital Badges provide digital recognition of outcomes and achievement. They are secure, web-enabled credentials which contain verified information and metadata describing the qualification they relate to and the rigorous process necessary to obtain it. Employers can use badges to benchmark knowledge within their workforce and promote the expertise of staff whilst employees can use badges to share verified proof of their achievement. Digital Badges you have obtained, as well as your progress to achieving badges, are shown below.



Badge Name	Badge Status	Required Courses	Course Status	Completed On
Assembler Programming - Experienced	Incomplete	Assembler Instructions	incomplete	
		Assembler Introduction	incomplete	
		Assembler Macros	incomplete	
Assembler Programming - Expert	Incomplete	Assembler Cross Memory Services	incomplete	
		Assembler Programming	incomplete	
		Assembler z/OS Advanced	incomplete	
CICS v5.3 Programming - Experienced	Incomplete	CICS Programming Basics	incomplete	

Logout

To log out of the LMS, click the LOGOUT link on the top navigation menu. This step is particularly important when using a public computer to access the LMS. After you clicked on "Logout", you will be brought back to the login page.



FAQ

Who sees my training results and history? – If your company has been assigned an internal training administrator to our system, they are able to view your training history, profile data and other system access information.

How long will I have access to my training account? – This can vary by your contract, but most subscriptions are yearly.

How and when will I receive my IBM Digital Badge? – First be sure you have consented to the Digital Badge program on your profile settings. Once you have completed the required courses for a badge, the system will process them nightly at 11:30PM US EST. You should receive an email from the third party system that issues the badges(Acclaim/Credly).

Troubleshooting

Do you have an issue? We recommend you check our support page for up to date information on the Knowledge Base page at <https://interskill.com/knowledge-base.html>. If you still cannot find a solution, then feel free to contact support by [submitting a case](#).

Disclaimer and Warranty Information Limits of Liability / Disclaimer of Warranty

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