

Oracle Academy Oracle APEX Instructor Guide

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Introduction

This document describes the administrative features of Oracle APEX that include instructions for instructors (with learners) to create tables and add data to the APEX schemas provided by the Oracle Academy.

Using Oracle Academy Cloud Program Oracle APEX on Autonomous Database

1. Requesting Oracle Academy Cloud Program Oracle APEX accounts

Oracle Academy Cloud Program (OACP)

If you and your learners are of the legal age of adulthood in your state or country and would like to use APEX on an Autonomous Database – you can request an Oracle Academy member cloud account. For help on requesting your accounts, please see the Cloud and Software Platforms tile on the member hub home page and navigate to the Oracle Academy Cloud Program link.

Quick Start APEX Cloud Guide for Instructors:

1. Request personal Cloud Account.
2. Request student Cloud Accounts.
3. Notify students that they will be receiving an email to set up their cloud accounts.
4. Once students have setup Cloud accounts – see Autonomous Database Startup Guide to create Autonomous Database instance.
5. Once Autonomous Database is created – see instructions in this guide to create APEX workspace.

Quick Start APEX Cloud Guide for Learners:

Note: It is recommended that students keep all passwords associated with their Cloud, Autonomous DB, and APEX account the same.

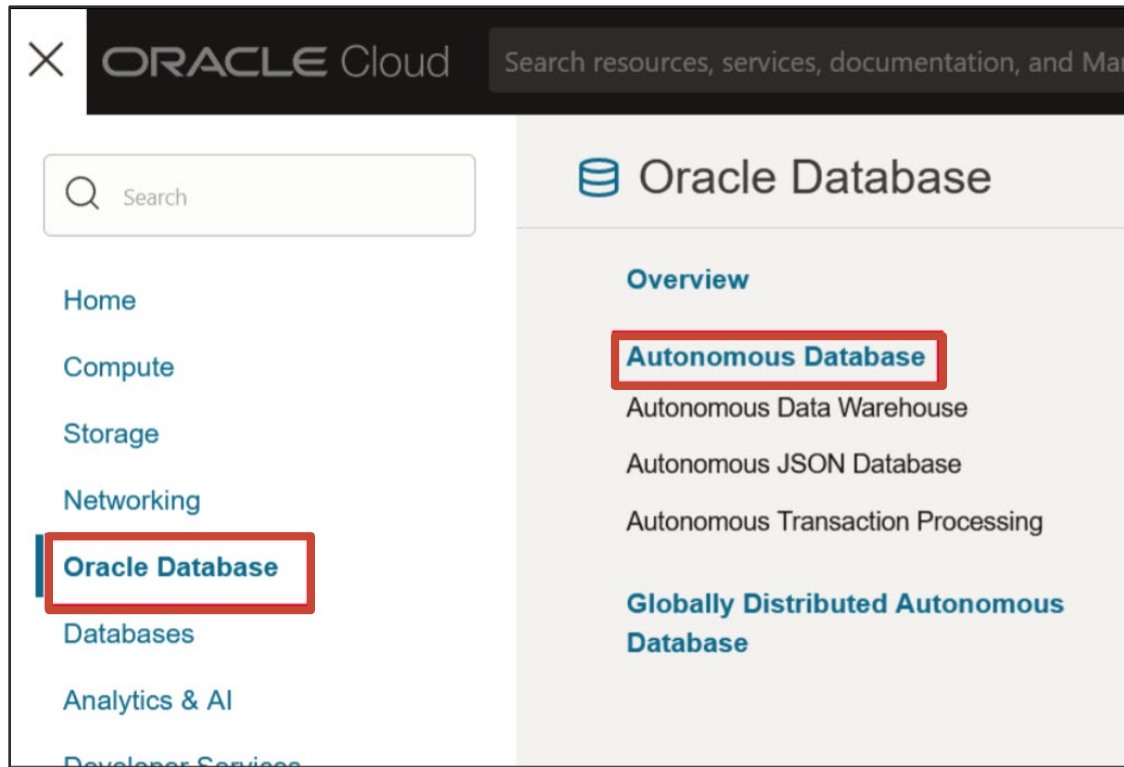
1. Look for Cloud account setup email – set up account – document password.
2. Follow instructor's instructions for setting up Autonomous Database.
3. Follow instructor's instructions for creating APEX workspace.
4. Email your instructor the link to your APEX workspace. (see APEX Learner Guide)

2. First Time Logging in to Oracle APEX – on an Autonomous Database

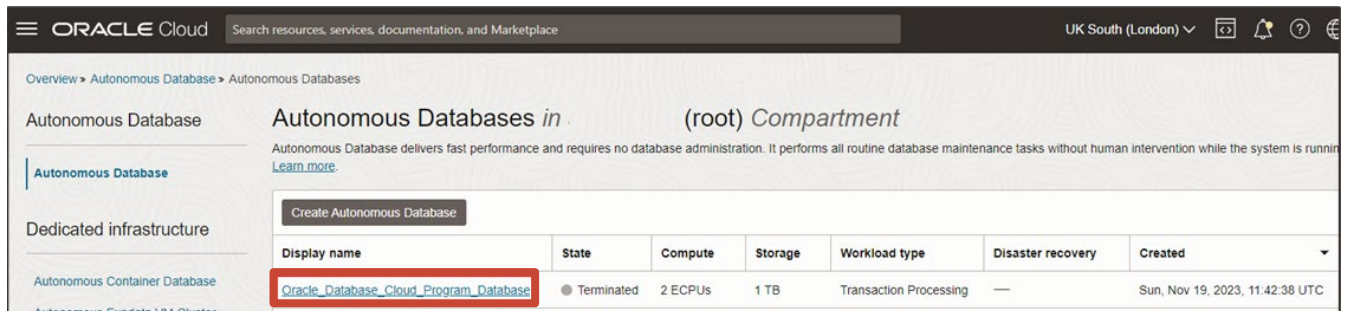
Creating APEX Cloud Workspace:

1. Sign into your Oracle Cloud Account.

Click the **Navigation Menu** (top left), select **Oracle Database** and **Autonomous Database**.



2. Click **<Your Database>** from the list.



Note: If your database is stopped (no activity for a period of 7 consecutive days) see the [Autonomous Database Startup guide](#) for instructions on restarting your Autonomous Database.

3. Click **Database actions**, **View all database actions**.

The screenshot shows the Oracle Cloud console interface. At the top, there's a search bar and a navigation menu. The main content area displays 'Oracle Academy Cloud Program Database' with a status of 'Always Free'. A dropdown menu for 'Database actions' is open, showing options like SQL, REST, Database Users, Data Load, and 'View all database actions', which is highlighted with a red box. Other options in the menu include 'Compartment: lisapalombo (root)', 'OCID: ...wqmt2a', and 'Created: Fri, Apr 9, 2021, 13:32:32 UTC'.

4. Select **APEX** under the **Development** section.

The screenshot shows the 'Oracle Database Actions | Launchpad' interface. The 'Development' section is highlighted with a red box. It contains a grid of tools including SQL, REST, JSON, SCHEDULING, APEX, DATA MODELER, LIQUIBASE, CHARTS, ORACLE MACHINE LEARNING, and GRAPH STUDIO. The 'APEX' tool is highlighted with a red box. To the right, the 'Data Studio' section is visible, containing tools like DATA STUDIO OVERVIEW, DATA LOAD, CATALOG, DATA INSIGHTS, DATA TRANSFORMS, DATA ANALYSIS, and DATA SHARE.

5. Sign into **Administration Services** using the password supplied for administrator credentials when creating your Autonomous Database instance, click **Sign In to Administration**.

Oracle APEX

workspace name ✓

account name ✓

..... ✓

☐ Remember Workspace and Username ?

Sign In

Administration Services Get Started

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Administration Services

Welcome to Oracle APEX! Please sign in using the administrator (ADMIN) password of your Autonomous Database.

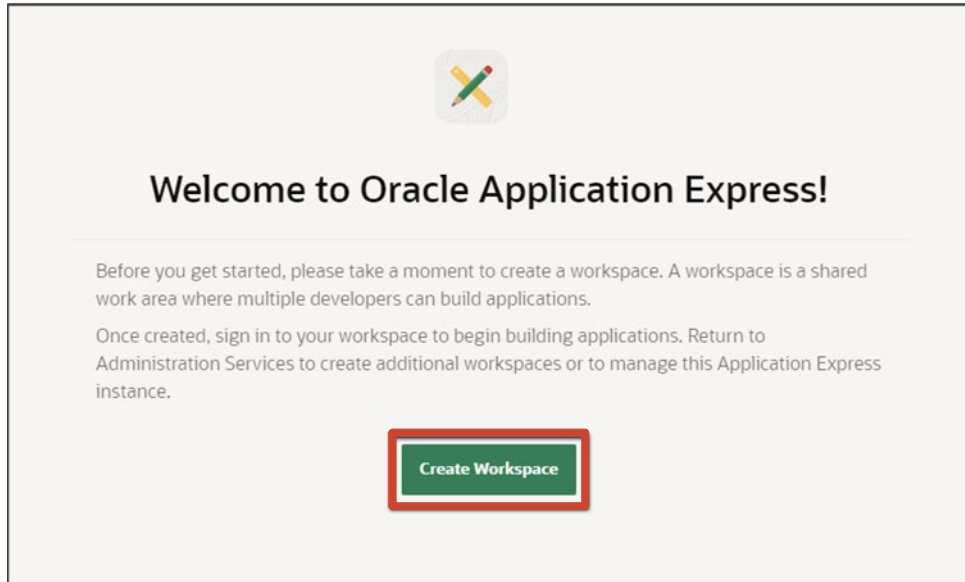
..... ✓

Sign In to Administration

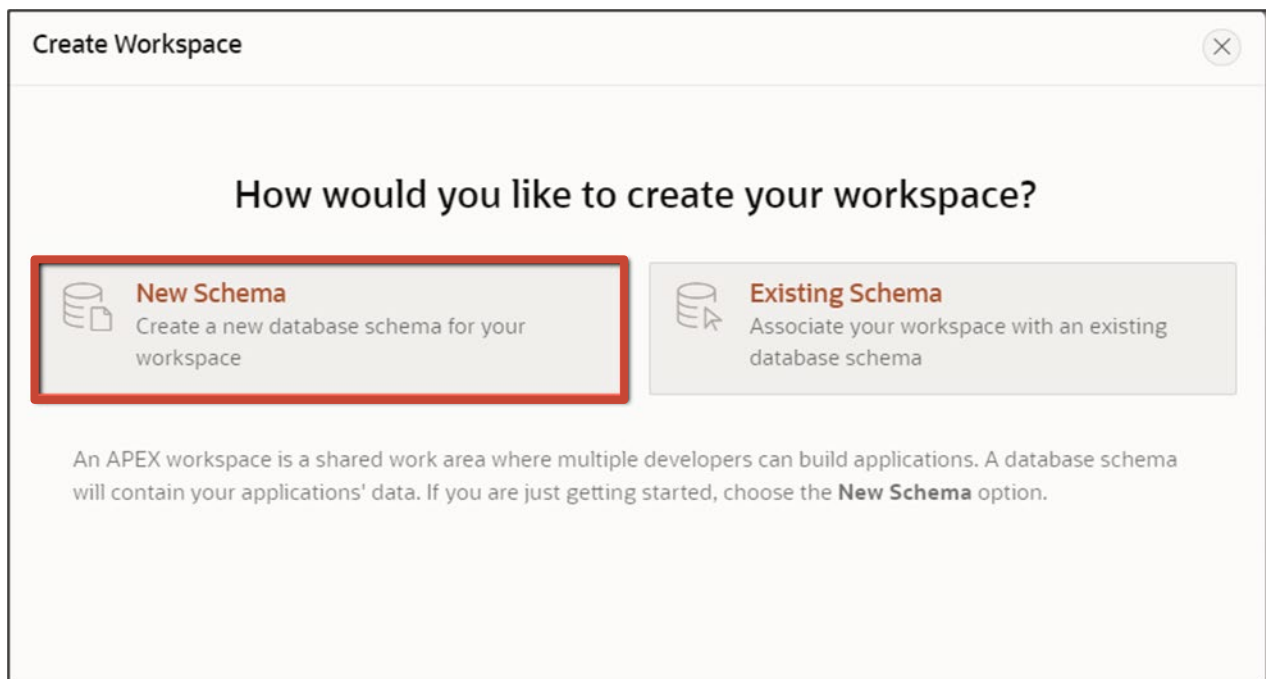
Workspace Sign-In Get Started

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6. Given this is your first-time entering APEX, click **Create Workspace**.



7. Select **New Schema**.



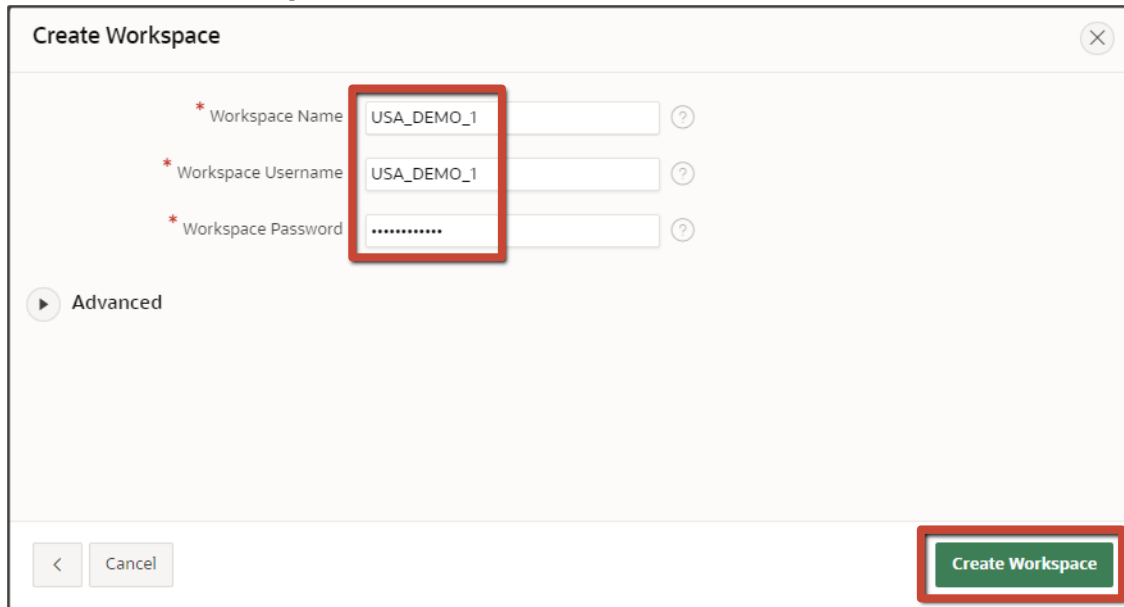
8. For **Workspace Name** enter an appropriate name.

Enter a password to be used for APEX.

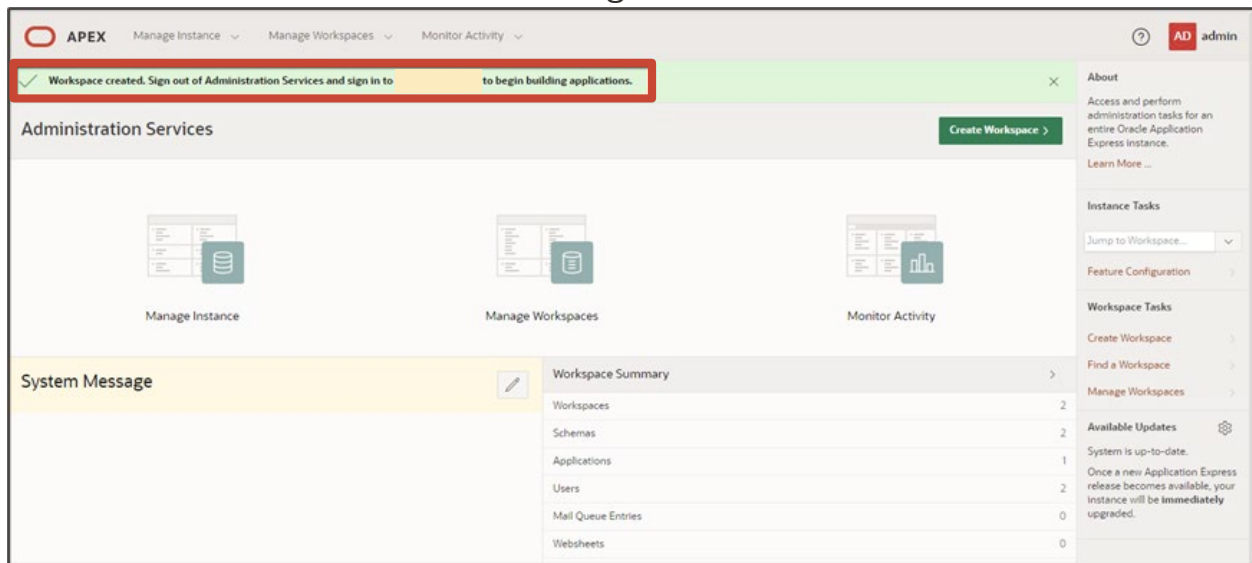
(follow Oracle password guidelines shown [here](#))

(Note: It is recommended this remain the same as your ADMIN password)

Click **Create Workspace**.

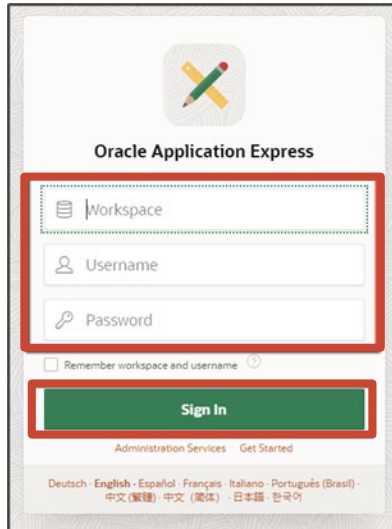


9. Click on the link within the success message.



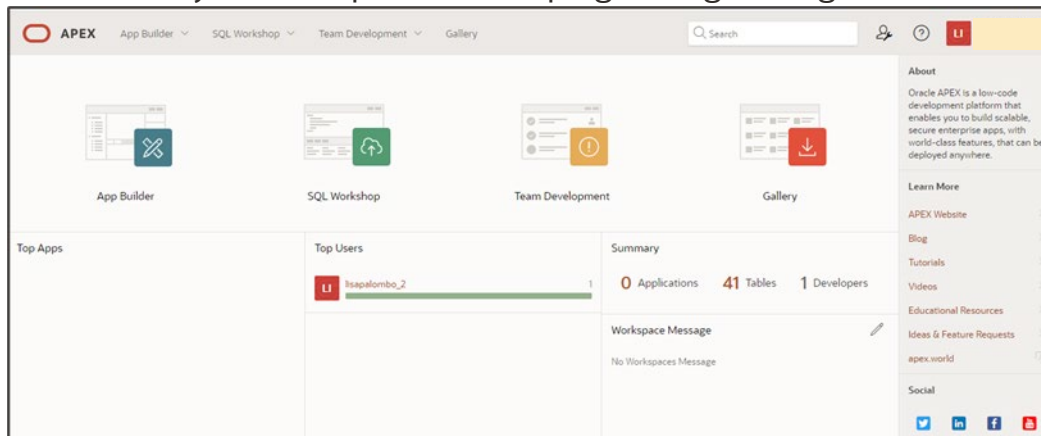
Note: If you miss the above link then to switch, click your admin account at the top right and select Log Out.

10. Sign into your new Workspace using credentials established in step 8.



The image shows the Oracle Application Express Sign In screen. At the top is the Oracle APEX logo. Below it, the text "Oracle Application Express" is displayed. The main form area contains a "Workspace" field, a "Username" field, and a "Password" field, all of which are highlighted with a red rectangular border. Below these fields is a checkbox labeled "Remember workspace and username". At the bottom of the form is a green "Sign In" button, also highlighted with a red rectangular border. Below the button are links for "Administration Services" and "Get Started". At the very bottom, there is a row of language options: Deutsch, English, Español, Français, Italiano, Português (Brasil), 中文 (繁體), 中文 (简体), 日本語, and 한국어.

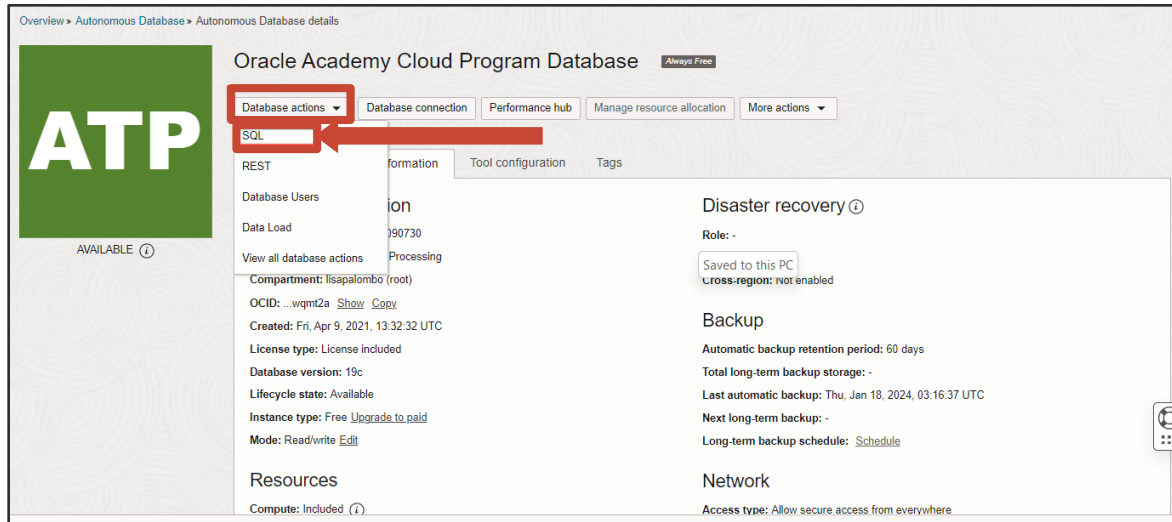
11. You will see your workspace at the top right. Begin using APEX!



The image shows the Oracle APEX Workspace Dashboard. The top navigation bar includes the APEX logo, a search bar, and links for "App Builder", "SQL Workshop", "Team Development", and "Gallery". The main content area is divided into several sections. On the left, there are four large tiles for "App Builder", "SQL Workshop", "Team Development", and "Gallery". Below these are "Top Apps" and "Top Users" sections. The "Top Users" section shows a bar chart for the user "Isapalombo_2" with a value of 1. The "Summary" section displays statistics: 0 Applications, 41 Tables, and 1 Developers. Below the summary is a "Workspace Message" section with the text "No Workspaces Message". On the right side of the dashboard, there is a sidebar with links for "About", "Learn More", "APEX Website", "Blog", "Tutorials", "Videos", "Educational Resources", "Ideas & Feature Requests", "apex.world", and "Social" media links.

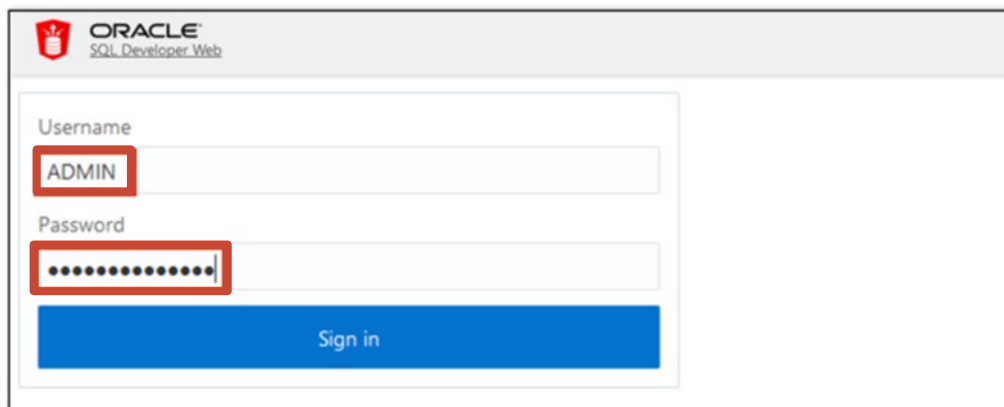
3. Changing your Oracle APEX Cloud Password

1. Sign in to your Oracle Cloud Account, click **<Your Database>** from the list, click the **Database actions** dropdown and select **SQL**.



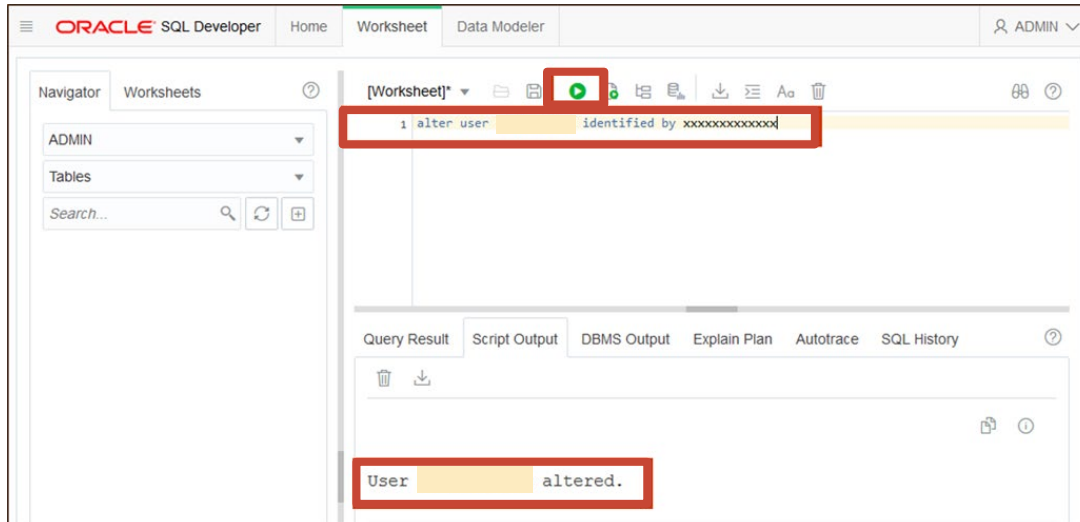
2. If not already, sign in with Username **ADMIN** and your admin password established when first creating your APEX account.

Note: If you need to reset your admin password see the Autonomous Database Startup Guide.

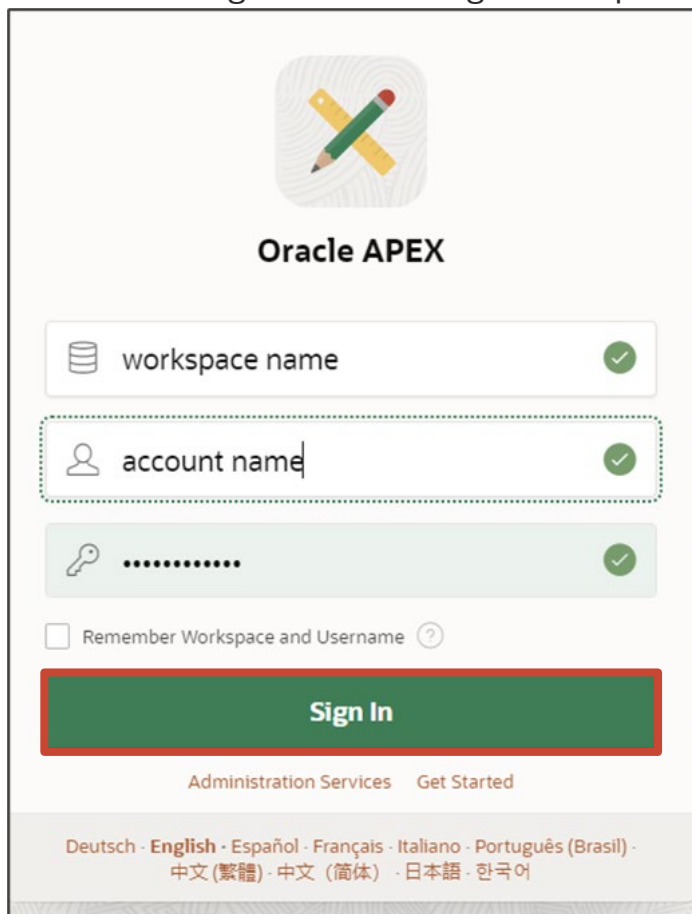


- Once in SQL Developer – enter the following command to reset your password:
alter user <APEX user name> identified by <new password>
(follow Oracle password guidelines shown [here](#))

Click the **Run** button – you will see a message that password has been altered.



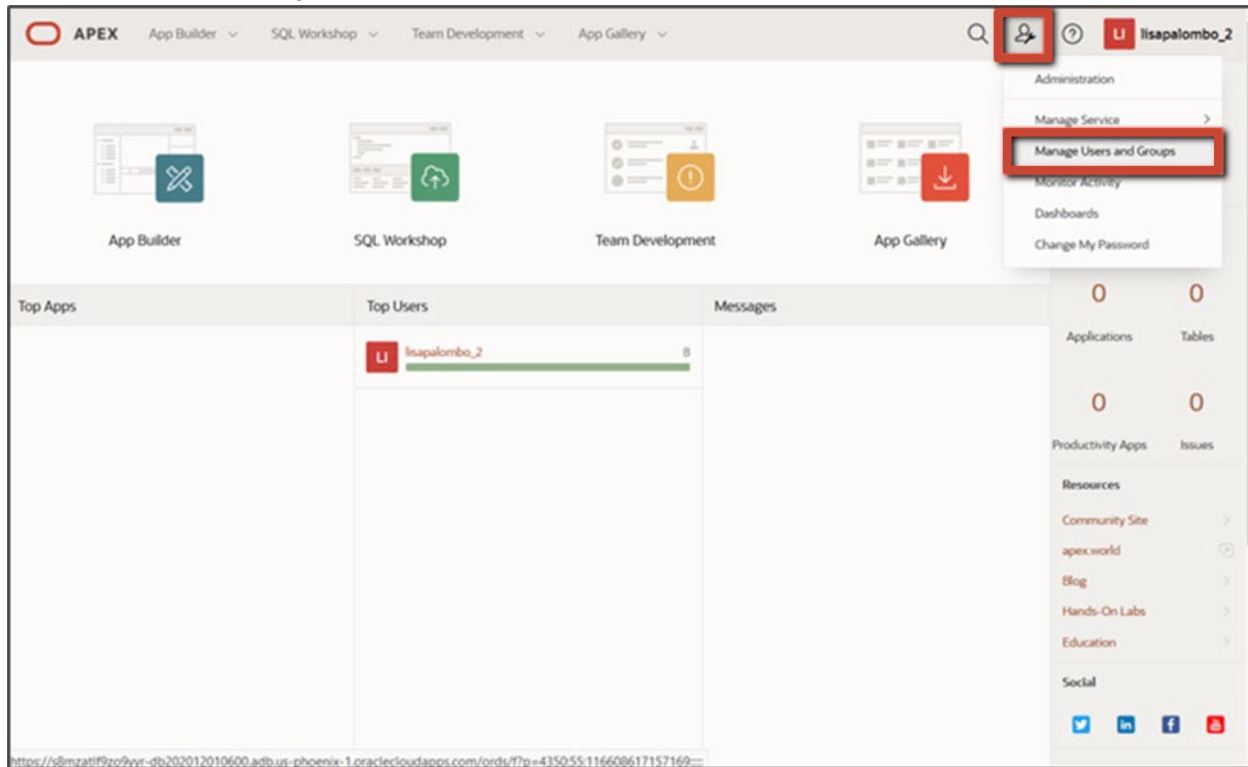
- You can now log into APEX using the new password.



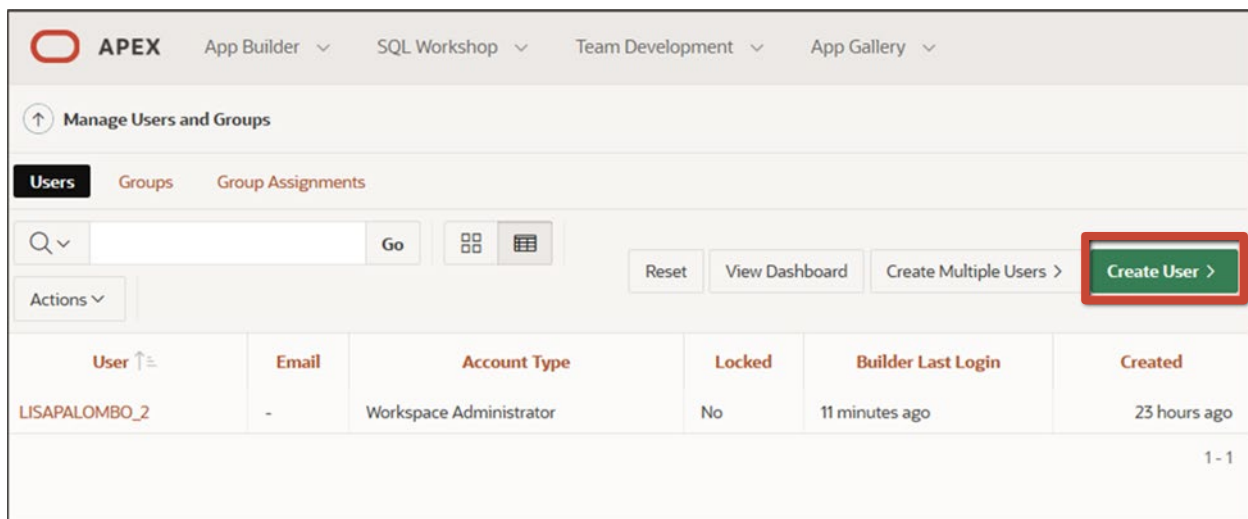
4. Viewing Learner Schemas on Cloud

To view a learner's work you must have the learner add you as a user. You will then be able to login to the learner's workspace and view their saved queries and procedures.

1. The learner must logon to APEX and select **Manage Users and Groups** from the **Administration** drop down.



2. Click **Create User**.



3. Supply a **Username**, **Email Address**, make the account a **workspace administrator** and provide a password.

(Note: It is suggested that for ease of use that the learner use the standard username of *teacher_1* and password of “Teacher12345”)

Create User

Cancel Create and Create Another **Create User**

Show All User Identification Account Privileges Password (For authentication against workspace user account repository only) Group Assignments

User Identification

* Username ⓘ

* Email Address ⓘ

First Name ⓘ

Last Name ⓘ

Description ⓘ

Default Date Format ⓘ

Account Privileges

Default Schema ⓘ

Accessible Schemas (null for all) ⓘ

User is a workspace administrator: ☒ ⓘ

User is a developer: ☐ ⓘ

App Builder Access ☐ ⓘ

SQL Workshop Access ☐ ⓘ

Team Development Access ☐ ⓘ

Set Account Availability ⓘ

Password (For authentication against workspace user account repository only)

* Password ⓘ Passwords are case sensitive

* Confirm Password ⓘ

Require Change of Password on First Use ☐ ⓘ

4. The teacher account now appears in the learner's list of Users.

ORACLE APEX App Builder SQL Workshop Team Development App Gallery

Manage Users and Groups

✓ **User created.** ✕

Users Groups Group Assignments

Search Go

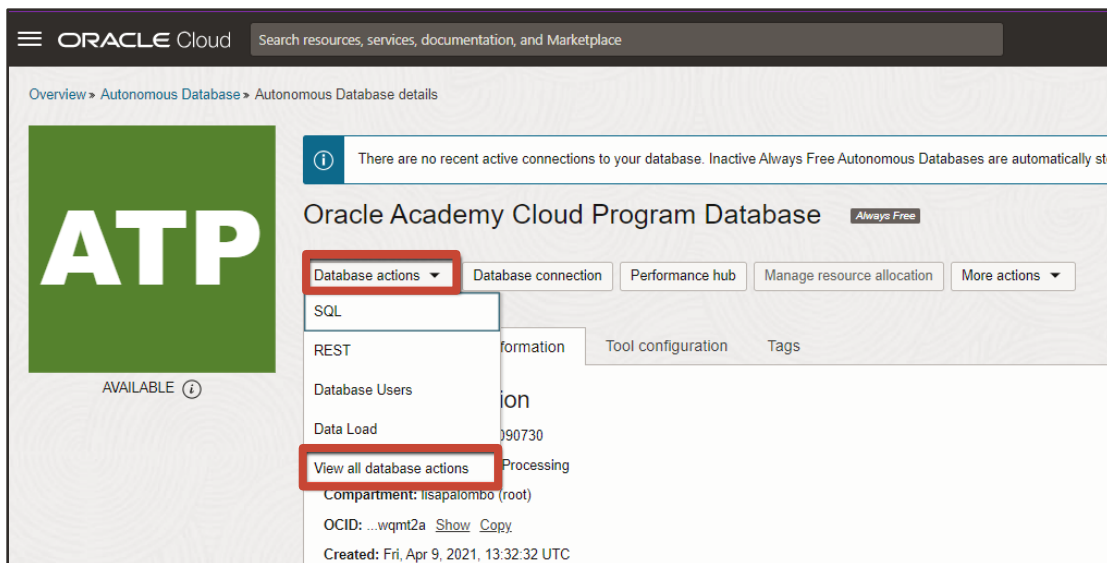
Actions

User ↑	Email	Account Type	Locked	Builder Last Login	Created
TEACHER_1	teacher@user.com	Workspace Administrator	No	19 minutes ago	1.4 years ago
TEACHER_1	teacher@user.com	Workspace Administrator	No	-	Now

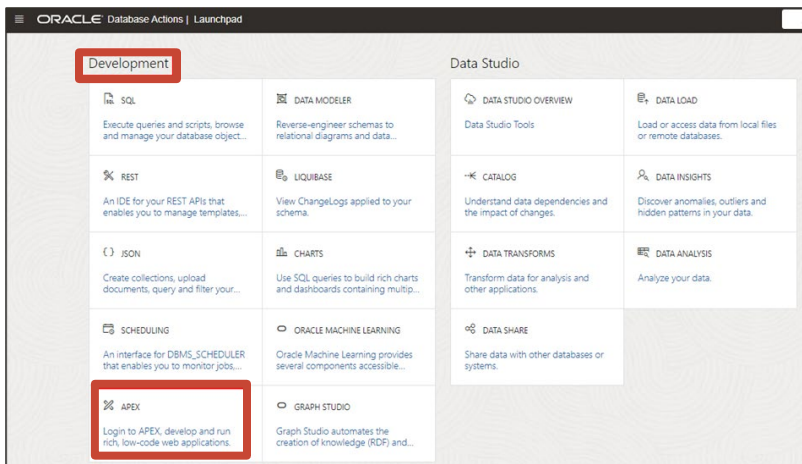
1 - 2

5. The learner must now provide the instructor with a link to their APEX account.

- a. Go back to the Autonomous Database details page and click **Database actions**, **View all database actions**.



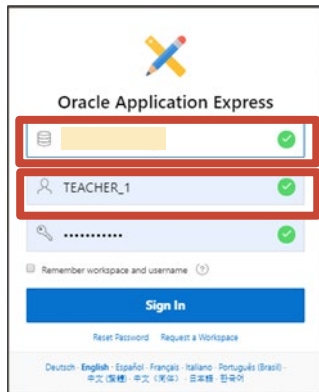
- b. Right click the **APEX** box and select “copy link address”. Provide this address to your instructor.



Note: The link will look something like this:

<https://s999999999-oadb.adb.us-city-1.oraclecloudapps.com/ords/apex>

6. The instructor can now use this link to the learner's Autonomous Database APEX instance and sign in to the learner workspace using the teacher username and password created by the learner.



Note: The instructor should have a spreadsheet or method of keeping track of learner APEX URL links for future use.

7. Once logged in the instructor can view the learner's saved queries and procedures by clicking the **Saved SQL** tab in the results window.

Note: The instructor account will not display history for the learner account.

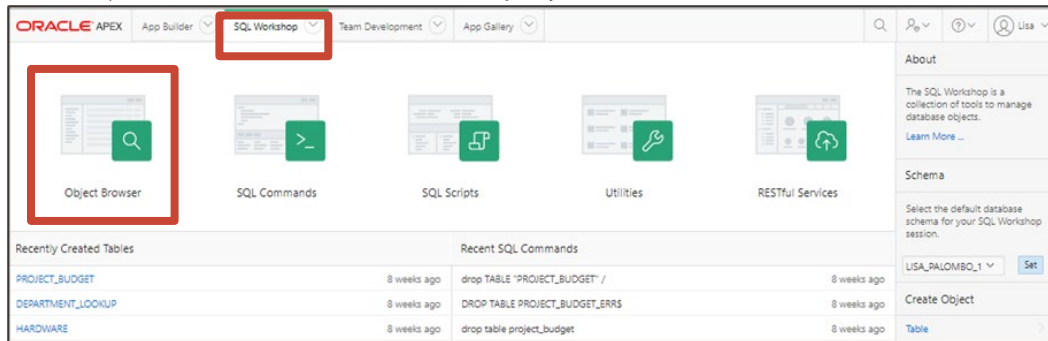
	Owner	Name	Description	SQL	Updated By	Updated
<input type="checkbox"/>	LAPALOMBO@VERIZON.NET	First_Names	-	select first_name from employees	LAPALOMBO@VERIZON.NET	63 seconds ago
<input type="checkbox"/>	LAPALOMBO@VERIZON.NET	Employees	Displays a list of employees.	SELECT * FROM employees	LAPALOMBO@VERIZON.NET	5 days ago

Note: Another option for checking homework assignments is to instruct learners to copy and paste SQL code and/or results, and then paste them into a word processing program to submit as evidence of completion.

5. Browsing Learner Database Objects on Cloud

To view a learner's work you must have the learner add you as a user. You will then be able to login to the learner's workspace and view their database objects from the SQL Workshop Object Browser.

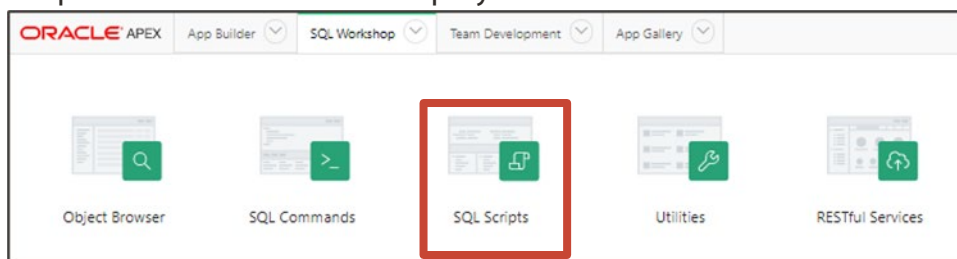
1. Follow steps 1 through 5 from Viewing Learner Schemas (#4) to add an instructor account to learner workspace.
2. Once logged in to the instructor account click on **SQL Workshop** and then **Object Browser**. The objects for that learner will display.



6. Checking Homework Assignments from the Script Repository on Cloud

To view a learner's work you must have the learner add you as a user. You will then be able to login to the learner's workspace and view their scripts by selecting SQL Scripts from the SQL Workshop.

1. Follow steps 1 through 5 from Viewing Learner Schemas (#4) to add an instructor account to learner workspace.
2. Once logged in to the instructor account click on **SQL Workshop** and then **SQL Scripts**. The scripts for that learner will display.

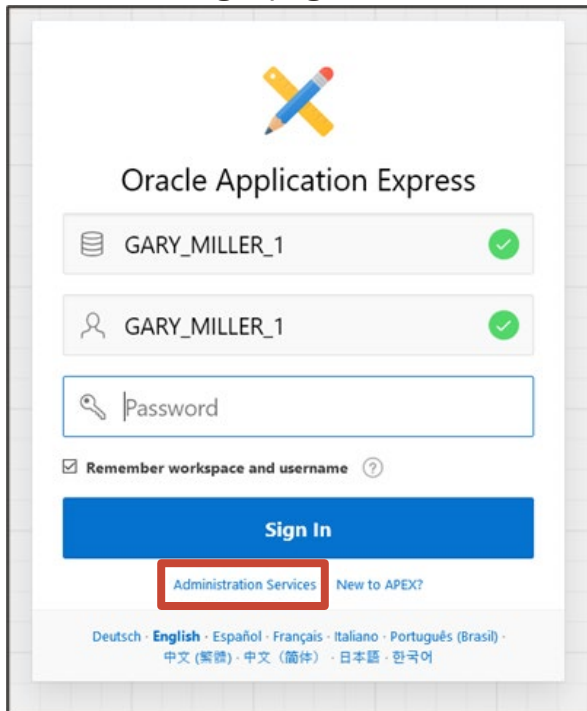


To narrow the list, type in the name of the files you are searching for in the Script text box

Note: Another option for checking homework assignments is to instruct learners to copy and paste SQL code and/or results, and then paste them into a word processing program to submit as evidence of completion.

7. Disable Auto-Commit

1. At the APEX login page, click the **Administration Services** link.



Oracle Application Express

GARY_MILLER_1 ✓

GARY_MILLER_1 ✓

Password

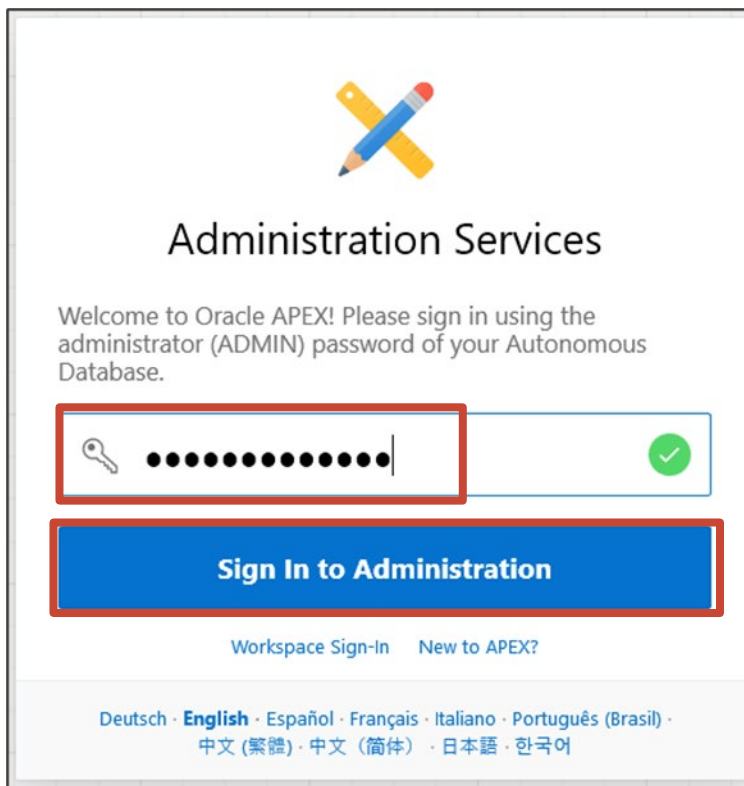
☒ Remember workspace and username ?

Sign In

[Administration Services](#) [New to APEX?](#)

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2. Enter the admin password for your Autonomous Database, and click **Sign In to Administration**.



Administration Services

Welcome to Oracle APEX! Please sign in using the administrator (ADMIN) password of your Autonomous Database.

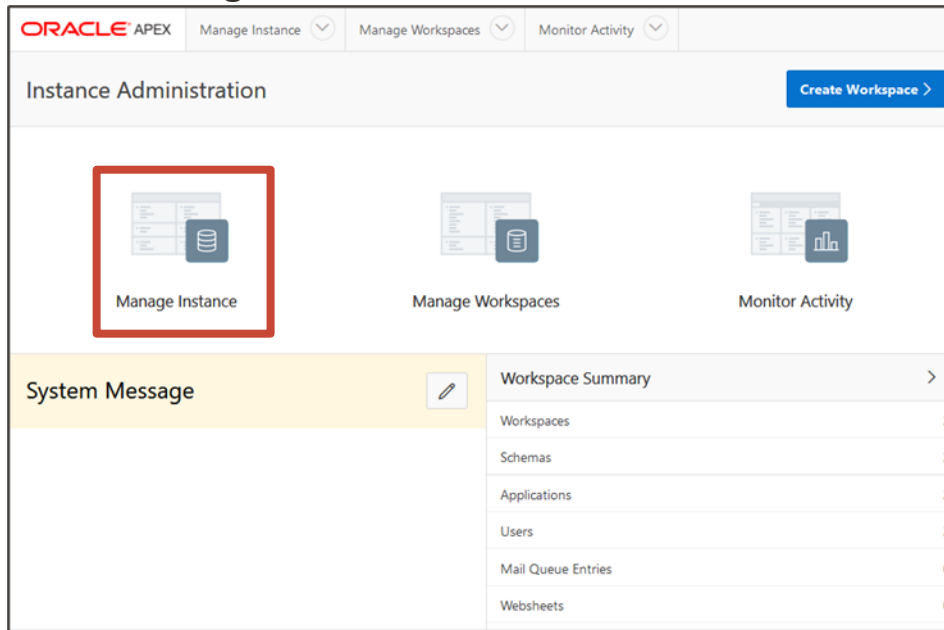
●●●●●●●●●●●●●●●● ✓

Sign In to Administration

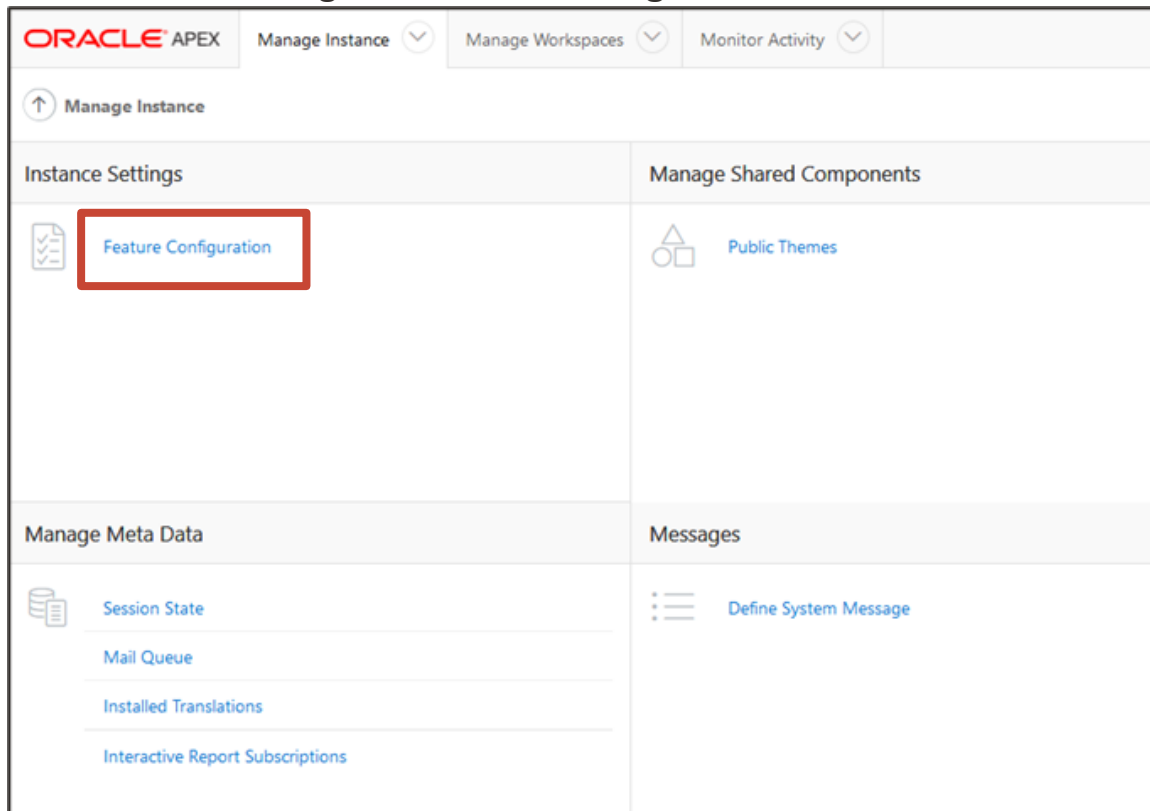
[Workspace Sign-In](#) [New to APEX?](#)

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3. Click the **Manage Instance** icon.



4. Under Instance Settings, click **Feature Configuration**.



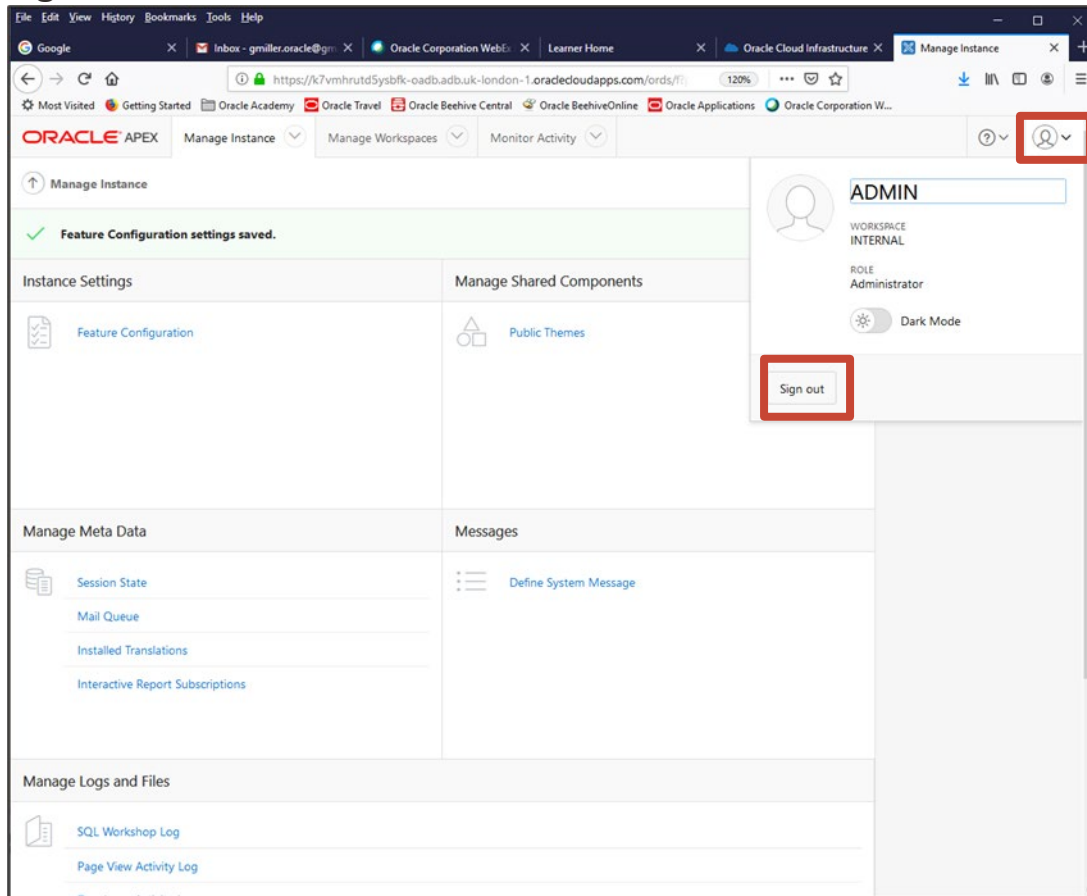
5. Change the setting for Enable Transactional SQL Commands to “Yes”.

The screenshot shows the Oracle APEX interface with the 'Manage Instance' tab selected. Under 'Feature Configuration', the 'SQL Workshop' section is active. The 'Enable Transactional SQL Commands' setting is highlighted with a red box and set to 'Yes'. Other settings include 'SQL Commands Maximum Inactivity in minutes' (15), 'SQL Scripts Maximum Script Output Size in bytes' (200000), 'SQL Scripts Maximum Workspace Output Size in bytes' (2000000), 'SQL Scripts Maximum Script Size in bytes' (500000), 'Maximum File size for Data Loading in bytes', and 'Data Loading Job Class'.

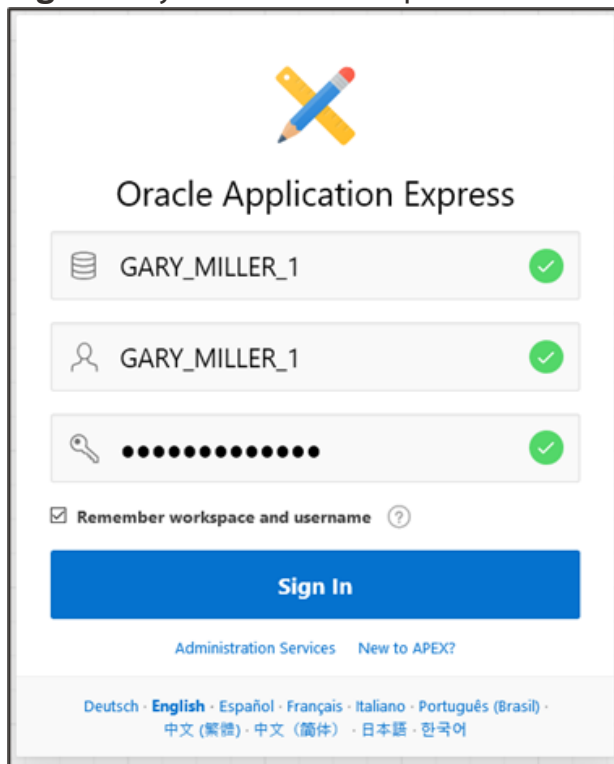
6. Click **Apply Changes**.

The screenshot shows the same Oracle APEX interface, but now the 'Monitoring' section is active. The 'Apply Changes' button is highlighted with a red box. The 'Enable Transactional SQL Commands' setting remains set to 'Yes'.

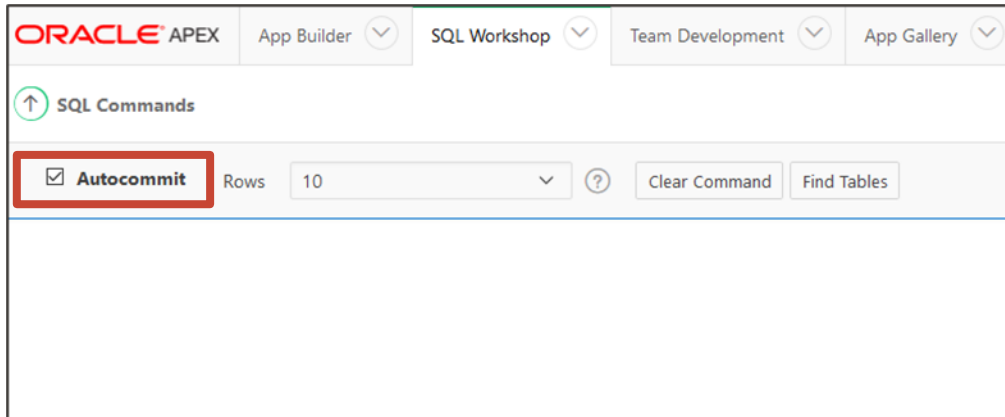
7. **Sign out** of the ADMIN account.



8. **Sign in** to your APEX workspace.



9. Go to SQL Workshop > **SQL commands**, and you should now see the **Autocommit** checkbox.



10. Un-check the box to enable COMMIT and ROLLBACK commands to be issued.

8. Sharing your Autonomous Database Instance with Learners

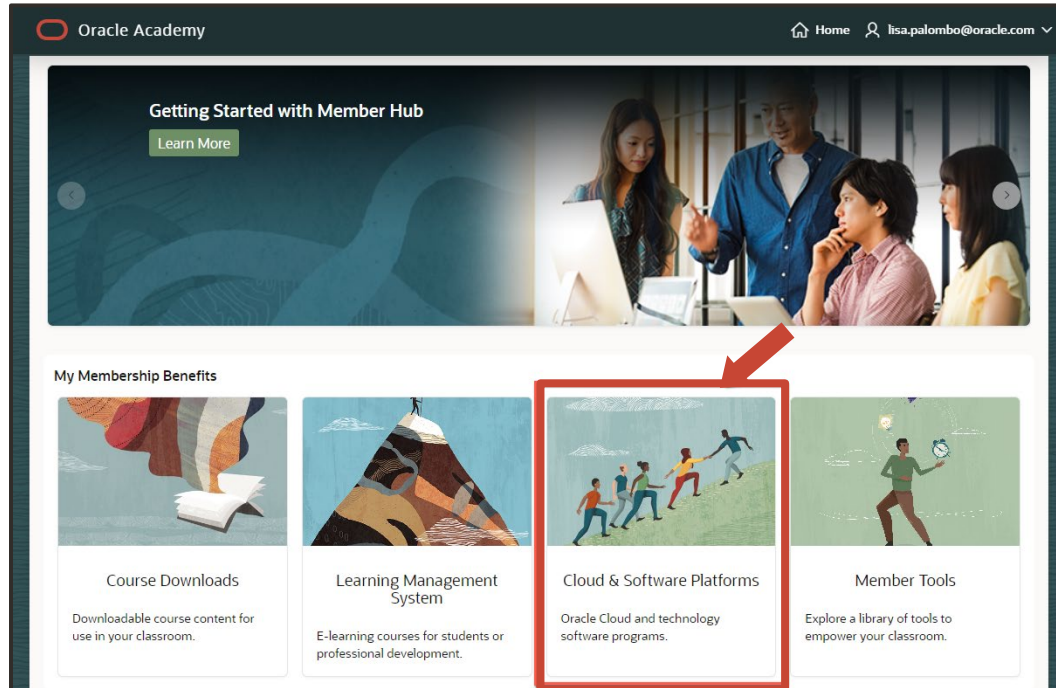
There is an option available if you are not able to (or choose not to) request learner cloud accounts – you can share your Autonomous Database Instance with your learners.

Please see the “Sharing an Autonomous Database Instance with Learners Guide” in the Oracle Academy Cloud Program link in the Cloud & Software Platforms tile on the Member Hub home page.

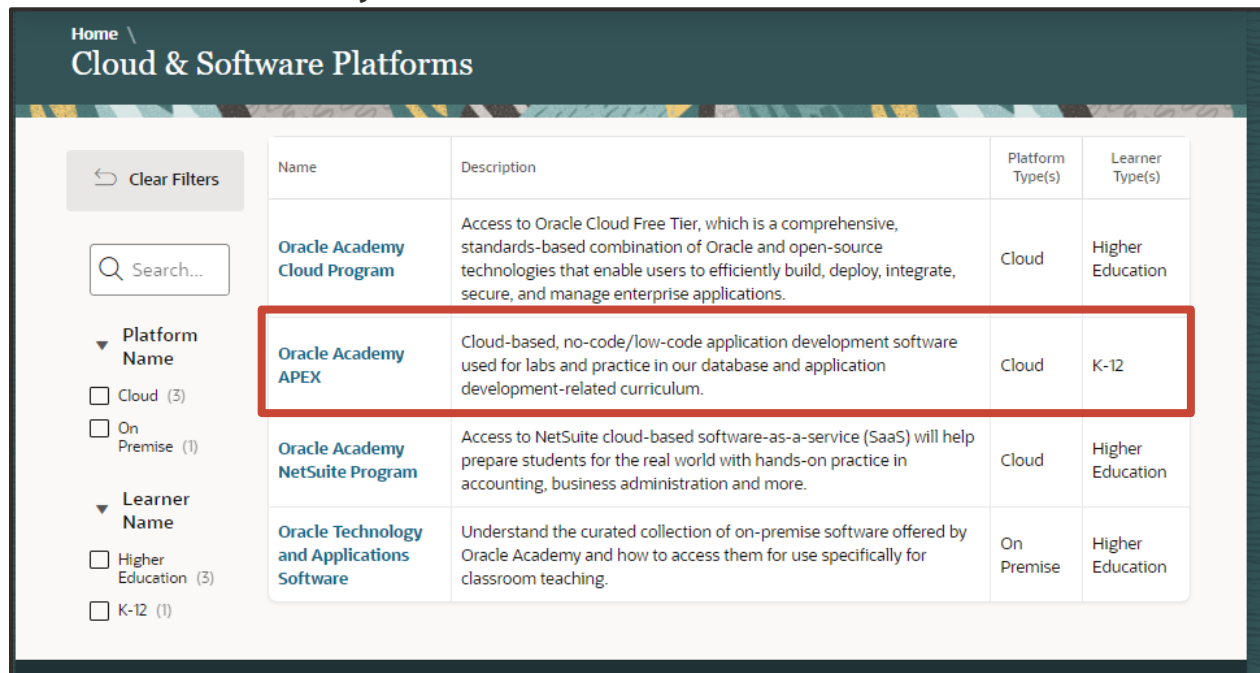
Using Oracle Academy APEX

1. Requesting Oracle Academy APEX accounts

1. To request Oracle Academy APEX accounts, log on to the Member Hub at academy.oracle.com. The request process can be found in the Cloud & Software Platforms tile.



2. Choose **Oracle Academy APEX**.



3. Enter the number of SQL or PL/SQL accounts you would like and click **Submit**.

Note: You can request additional accounts for an existing workspace.

You will see the workspaces listed here that are eligible to add accounts.

4. Once you submit the request above, you will receive an email with the APEX login names. You will receive a separate email with the temporary password that will be associated with ALL accounts.

The first time that each login is used, you (and your Learners) will be required to change the password. You should COPY AND PASTE the password provided in the email. More than three attempts to login with the incorrect password will result in your account being locked for security purposes.

Admin accounts must be reviewed, verified, and unlocked by Oracle Academy staff. This can take up to three business days.

- If an Admin account is locked, contact us at <https://oracleacademy.custhelp.com> with the Workspace and Admin Username that is locked.
- If a regular account becomes locked, refer to this guide item 4 below - Changing and/or Unlocking an Instructor or Learner Password if you are locked out.

After an account is unlocked, it is recommended that you clear your browser cache, exit the browser and restart the browser.

Instructor and Student workspaces include an ADMIN login (used to manage the regular login password and to view scripts and saved SQL queries), and a regular login to be used with the curriculum.

Example of APEX accounts for a member that is teaching a SQL course:

Teacher Accounts Example:

Teacher Workspace:	US_A123_SQL_T01
Teacher Admin Username:	US_A123_SQL_T01_ADMIN
Teacher Admin Password:	Provided in email

Teacher Workspace:	US_A123_SQL_T01
Teacher Username:	US_A123_SQL_T01_
Teacher Password:	Provided in email

Student Accounts Example:

Student Workspace:	US_A123_SQL_Sxx
Student Admin Username:	US_A123_SQL_Sxx_ADMIN
Student Admin Password:	Provided in email

Student Workspace:	US_A123_SQL_Sxx
Student Username:	US_A123_SQL_Sxx
Student Password:	Provided in email

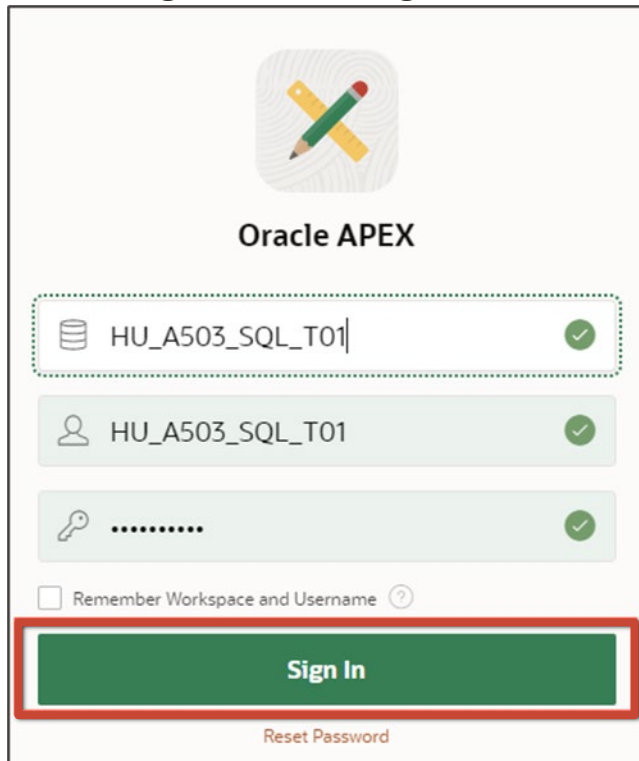
If you have requested 30 student accounts, you will receive 62 accounts. Two accounts for the teacher (Admin and regular) and two accounts for each student. In this example, xx is replaced by 01, 02, 03... 30

Teachers – Use the Admin accounts to change yours or your student's passwords (see instructions in this guide), viewing scripts, and viewing saved SQL queries.

Teachers and Student accounts – Use in class for running SQL queries.

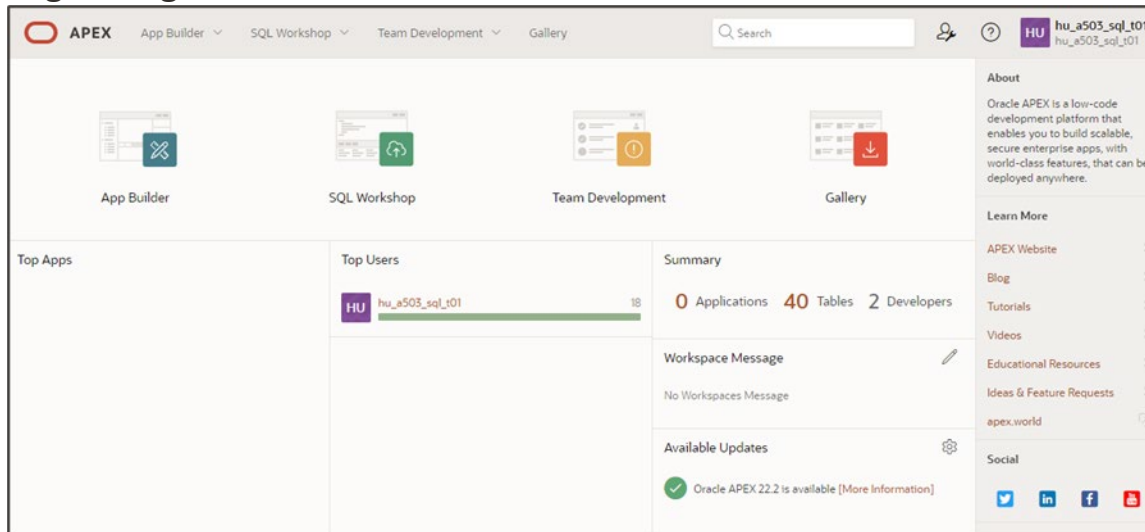
2. Logging in to Oracle Academy APEX

1. You can login to APEX using the account credentials in the email you received.



The image shows the Oracle APEX login interface. At the top is the Oracle APEX logo, which consists of a stylized 'X' made of two pencils. Below the logo is the text 'Oracle APEX'. The login form has three input fields: a workspace ID field containing 'HU_A503_SQL_T01', a username field containing 'HU_A503_SQL_T01', and a password field with masked characters. Each field has a green checkmark icon to its right. Below the password field is a checkbox labeled 'Remember Workspace and Username' with a question mark icon. At the bottom of the form is a large green 'Sign In' button, which is highlighted with a red rectangular border. Below the button is a link that says 'Reset Password'.

2. Begin using APEX!

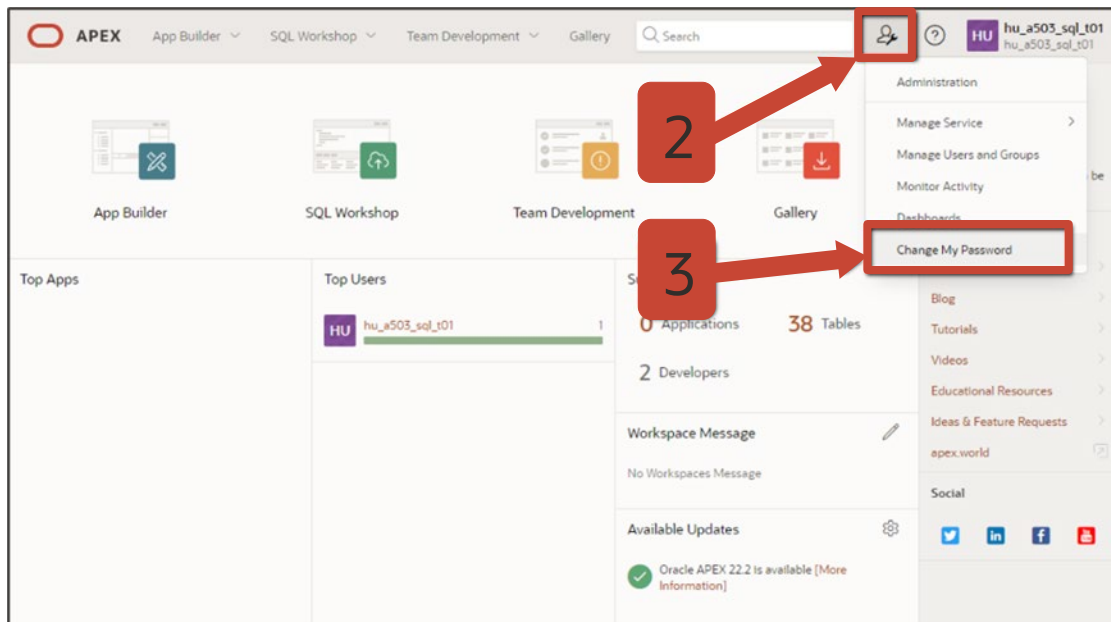


The image shows the Oracle APEX dashboard after a successful login. The top navigation bar includes the APEX logo, a search bar, and several tabs: 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. The main content area is divided into several sections. On the left, there are four large icons representing 'App Builder', 'SQL Workshop', 'Team Development', and 'Gallery'. Below these icons are four smaller sections: 'Top Apps', 'Top Users', 'Summary', and 'Workspace Message'. The 'Top Users' section shows a bar chart for the user 'hu_a503_sql_t01' with a value of 18. The 'Summary' section shows statistics: '0 Applications', '40 Tables', and '2 Developers'. The 'Workspace Message' section shows 'No Workspaces Message'. The 'Available Updates' section shows a green checkmark and the text 'Oracle APEX 22.2 is available [More Information]'. On the right side of the dashboard, there is a sidebar with an 'About' section, a 'Learn More' section with links to 'APEX Website', 'Blog', 'Tutorials', 'Videos', 'Educational Resources', 'Ideas & Feature Requests', and 'apex.world', and a 'Social' section with icons for Twitter, LinkedIn, Facebook, and YouTube.

3. Changing your Oracle Academy APEX Password

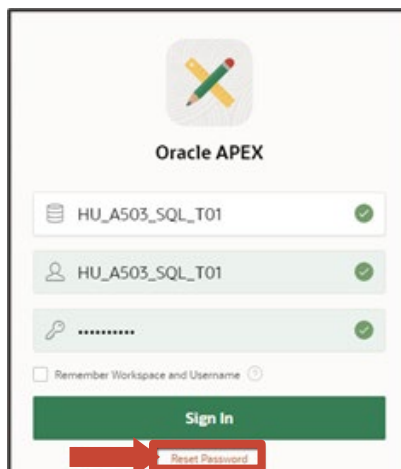
You will be required to change your password the first time you access APEX. If you wish to change your password again at a later date:

1. Log into your account.
2. Click the **Administration** icon.
3. Click **Change my password**.



As an instructor, if you have forgotten your account password you can use the password reset feature on the APEX sign-in page and you will receive an email with a link to reset your password.

Note: This process is for instructor accounts only – for learner accounts please see the following process.

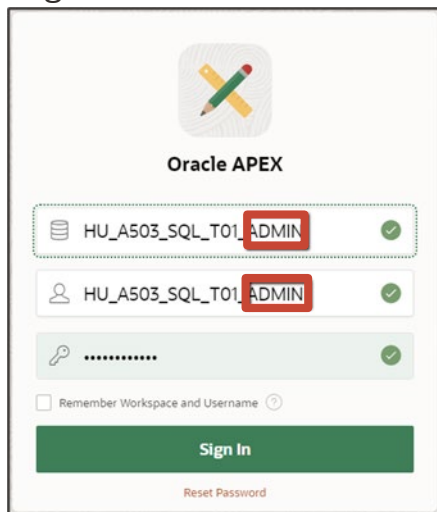


4. Changing and/or Unlocking an Oracle Academy APEX Instructor or Learner Password if you are locked out

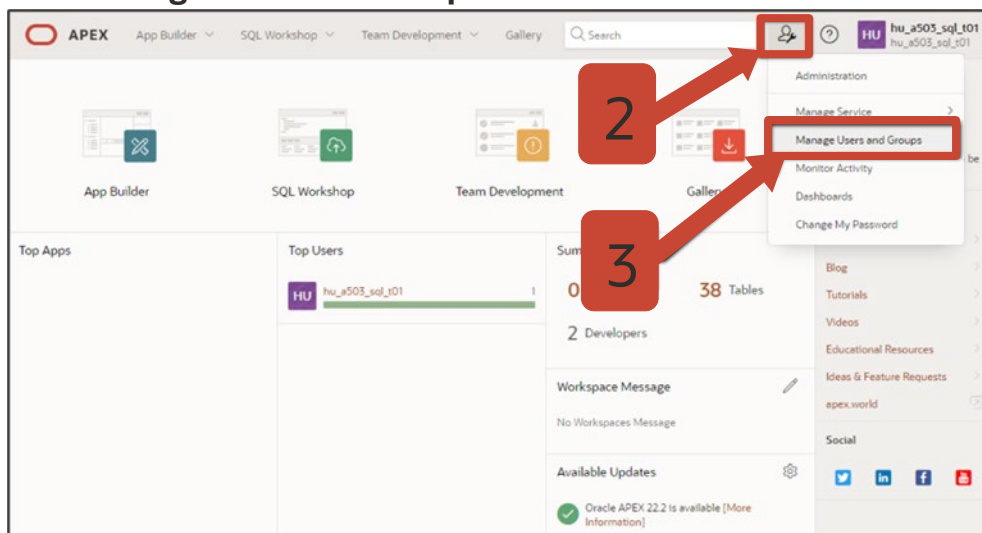
If you or one of your learners is locked out of their account you can log into an Admin account and follow these steps to change and/or unlock the account password.

Note: If you have forgotten or are locked out of an APEX Admin account please submit a help desk ticket by clicking [here](#).

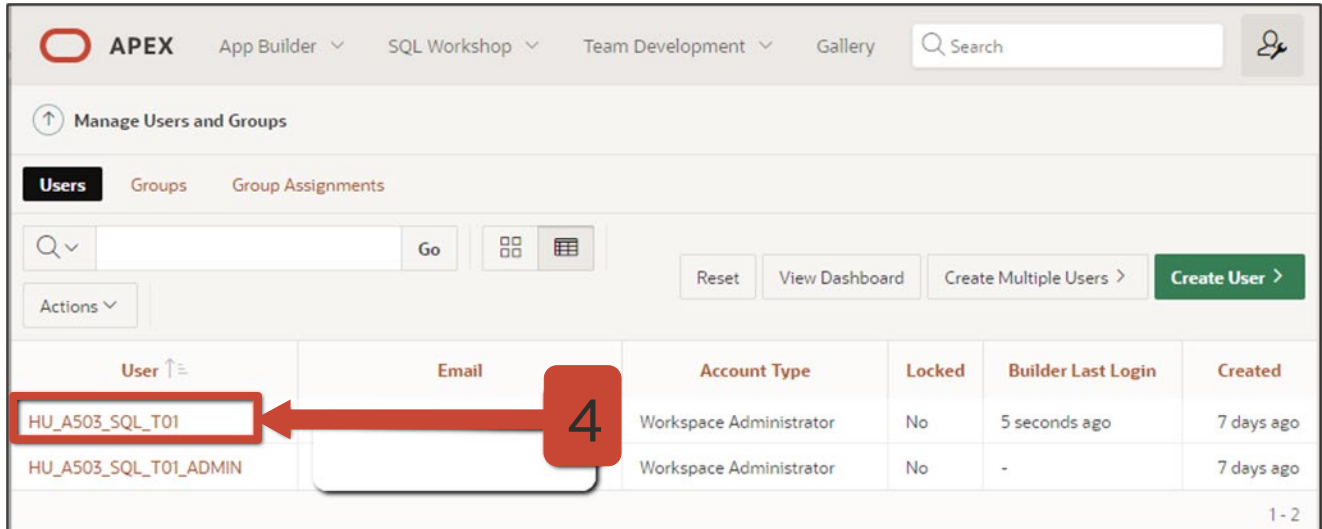
1. Log into the Admin account.



2. Click the **Administration** icon.
3. Click **Manage Users and Groups**.



- Click to select the account.



- Scroll down the page to the **Password** section.
- Type in the new password in the **Password** and the **Confirm Password** fields.

Password rules: When you first login to each account, you must change the password to a unique password which contains at least 6 characters, with at least 1 numeric character, 1 upper-case alphabetic character and 1 special character (!"#\$\$%&() ` `*+,- /;<=>?_).

The screenshot shows the 'Password' section. It includes fields for 'Password' and 'Confirm Password'. A red arrow points from a red box with the number '6' to the 'Password' field.

Require Change of Password on First Use: ☒

Developer/Administrator Password: Valid

End User Password: Valid

Expire Password: ☐

- By default it is also mandatory to enter an email address. Use: user@user.com for learner accounts.

8. Then click **Apply Changes**.

User: HU_A503_SQL_T01

Cancel Apply Changes

Show All Edit User Account Privileges Password Group Assignments

Edit User

Workspace HU_A503_SQL_T01 ?

* Username HU_A503_SQL_T01 ?

Email Address user@user.com

First Name ?

Last Name ?

9. If a Learner account is locked, scroll to the Account Privileges section and change the Account Availability to **Unlocked**.

Account Privileges

Default Schema US_A00WIB01_SQL_S01 ?

Accessible Schemas (null for all) US_A00WIB01_SQL_S01 ?

User is a workspace administrator ?

User is a developer ?

App Builder Access ?

SQL Workshop Access ?

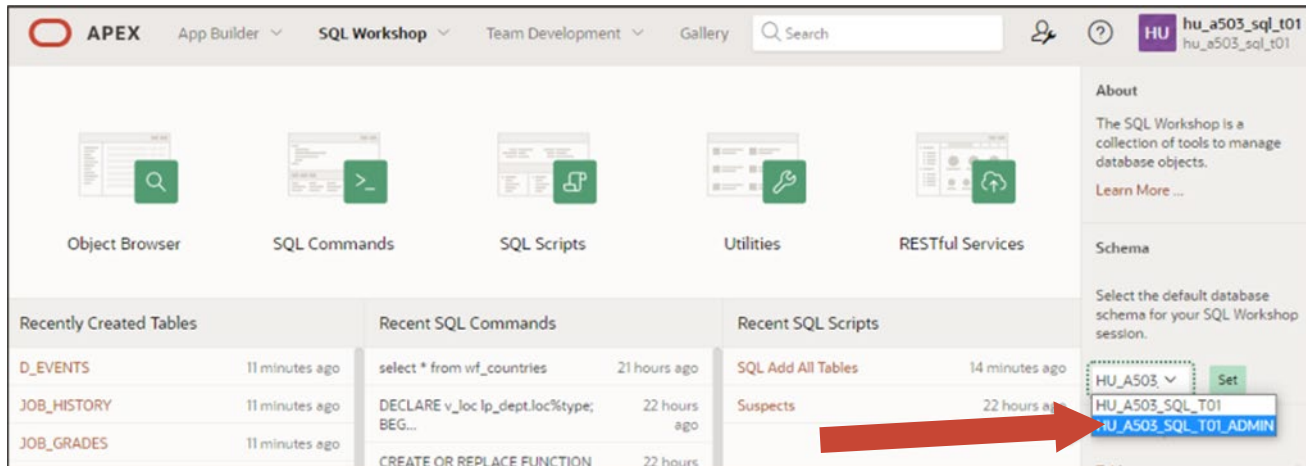
Team Development Access ?

Account Availability Unlocked ?

5. Viewing Learner Schemas on Oracle Academy APEX

As an instructor, you cannot view your learner's schemas from the SQL Workshop. To view a learner's work you must logon to the learner's Admin account which is provided for each learner account. You will then be able to select the learner account schema and view their saved queries and procedures.

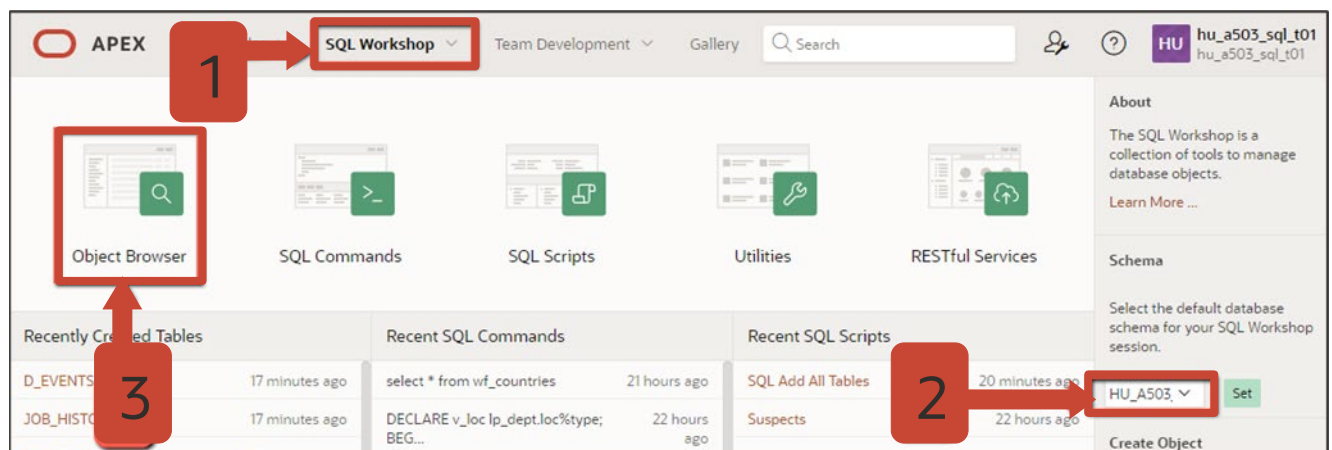
(Note: The Admin accounts will not display history for the learner account)



6. Browsing Learner Database Objects in Oracle Academy APEX

The instructor will have to logon to the learner's Admin account to view objects in the learner's schema. From the Object Browser of the learner's Admin account, an instructor can view the learner's database objects.

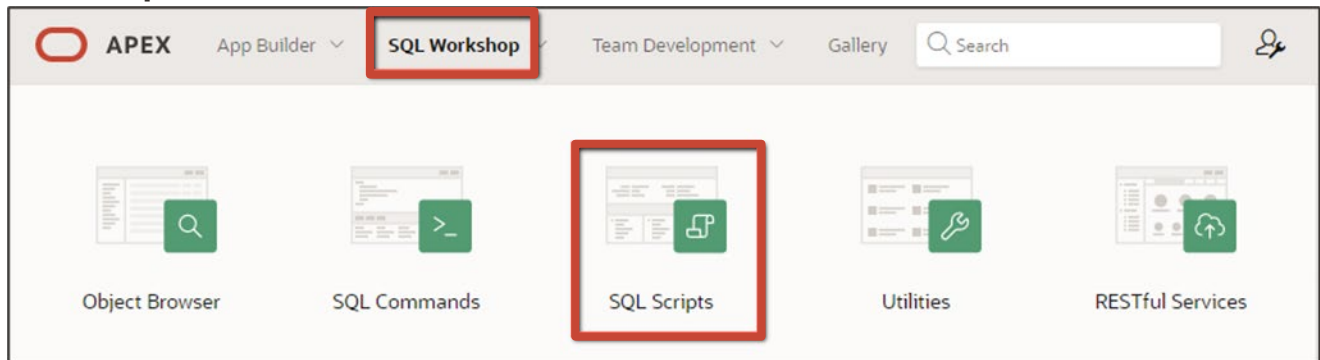
1. Click the **SQL Workshop** tab.
2. Select the learner account schema.
3. Click on the **Object Browser**. The Objects for that learner will display.



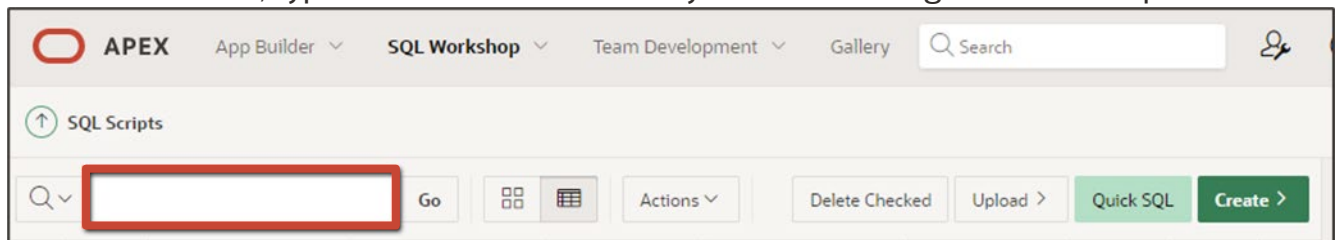
7. Checking Homework Assignments from the Script Repository in Oracle Academy APEX

Logging in to the learner Admin account will enable the instructor to view scripts saved by the Learner.

1. From the learner Admin account, view scripts by selecting **SQL Scripts** from the **SQL Workshop**.



2. To narrow the list, type in the name of the files you are searching for in the Script text box



Note: Another option for checking homework assignments is to instruct learners to copy and paste SQL code and/or results, and then paste them into a word processing program to submit as evidence of completion.

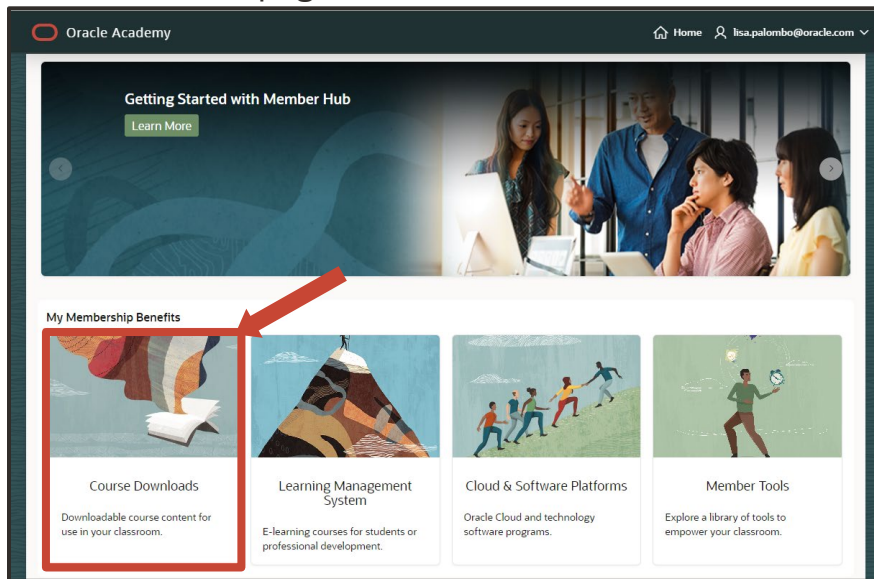
Content for all APEX environments:

1. How to add tables and data to APEX accounts

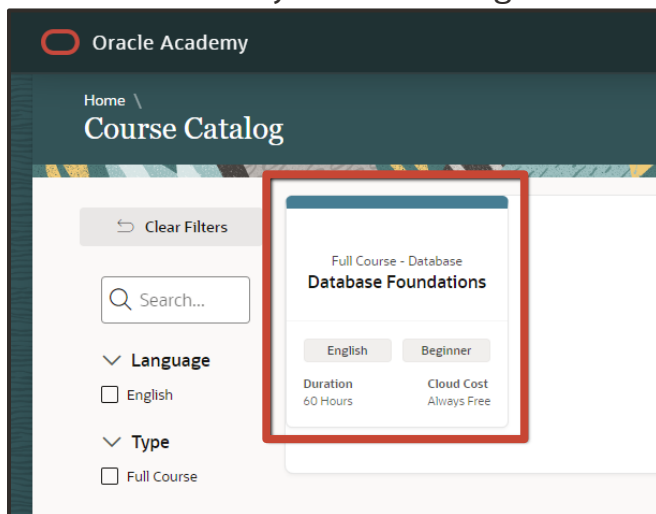
In order to have access to the tables and data used throughout the course, a Script file, that can be accessed in the member hub, must be run in the instructor account and all learner accounts.

The instructor should do this as a “run-through” with the class following the instructions below. This method ensures that learners understand and can download and run the scripts in their own schemas.

1. To obtain the script go to the Course Downloads tile on the Member Hub home page.



2. Locate the course you are teaching and select it.



- Follow the process to download the course materials and locate the **Oracle Academy Resources – language.zip** file. This zip file contains the database resources schemas and scripts that you will need. Once saved, unzip this file.

The screenshot shows the Oracle Academy interface. At the top, there's a navigation bar with 'Oracle Academy', 'Home', and a user profile 'lisa.palombo@oracle.com'. Below this is a breadcrumb trail 'Home \ Course Catalog \ Course Download'. The main content area features a video player on the left with a play button overlay. To the right of the video is a 'Course Download Information' box with an information icon and text: 'Please view this video for detailed instructions on how to download these course materials to use in your learning environment.' Below the video and information box is a 'Course Information' table.

Course Information	
Name	Database Foundations
Language	English
Type - Technology	Full Course - Database
Level	Beginner
Duration	60 Hours
Cloud Cost	Always Free
Description	

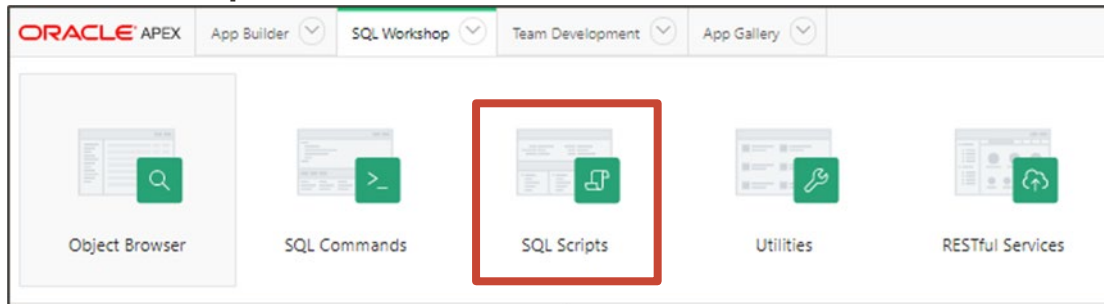
Below the table is a button labeled 'Download Course Materials', which is highlighted by a red arrow.

- Open APEX in your browser and login.

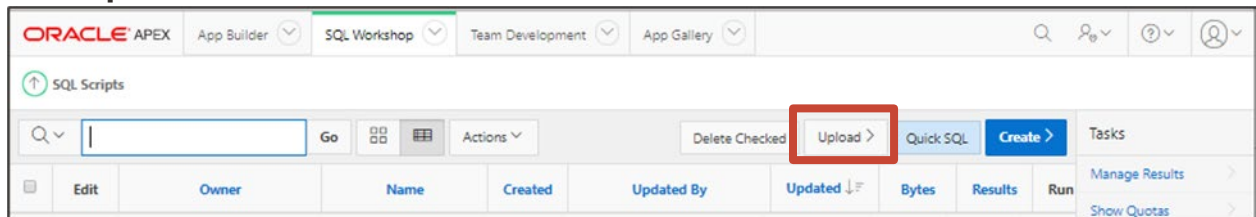
- Select **SQL Workshop**.

The screenshot shows the Oracle APEX dashboard. At the top, there's a navigation bar with 'ORACLE APEX' and several dropdown menus: 'App Builder', 'SQL Workshop', 'Team Development', and 'App Gallery'. Below the navigation bar are four main tiles: 'App Builder' (with a blue icon), 'SQL Workshop' (with a green icon and a red box around it), 'Team Development' (with an orange icon), and 'App Gallery' (with a red icon). The 'SQL Workshop' tile is the one selected.

6. Select **SQL Scripts**.



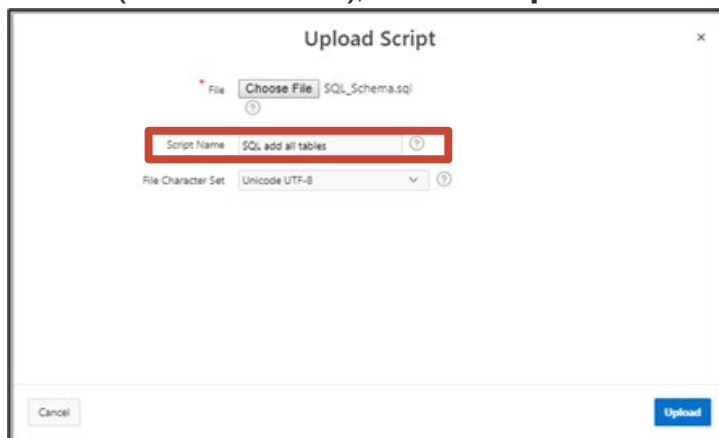
7. Click **Upload**.



8. Click Choose File and navigate to the file you downloaded in Step 3.



9. Add a Script Name - **SQL add all tables** or **PLSQL add all tables**, leave File Character Set as default (Unicode UTF-8), and click **Upload**.



10. You will now see the Script listed. Click the **Run** icon.

Oracle APEX SQL Workshop interface showing a list of scripts. The script 'SQL add all tables' is highlighted. The 'Run' icon (a blue play button) is circled in red.

Script Name	Owner	Created	Updated By	Updated	Bytes	Results	Run
SQL add all tables	LAPALOMBO@VERIZON.NET	1 seconds ago	LAPALOMBO@VERIZON.NET	1 seconds ago	309,994	0	

11. Click **Run Now**.

Run Script dialog box. It shows details for the script 'SQL add all tables' and a 'Run Now' button highlighted in red.

Script Name	SQL add all tables
Created	on 08/30/2019 12:25:49 PM by LAPALOMBO@VERIZON.NET
Updated	on 08/30/2019 12:25:49 PM by LAPALOMBO@VERIZON.NET
Number of Statements	1547
Script Size in Bytes	309,994

Run Now

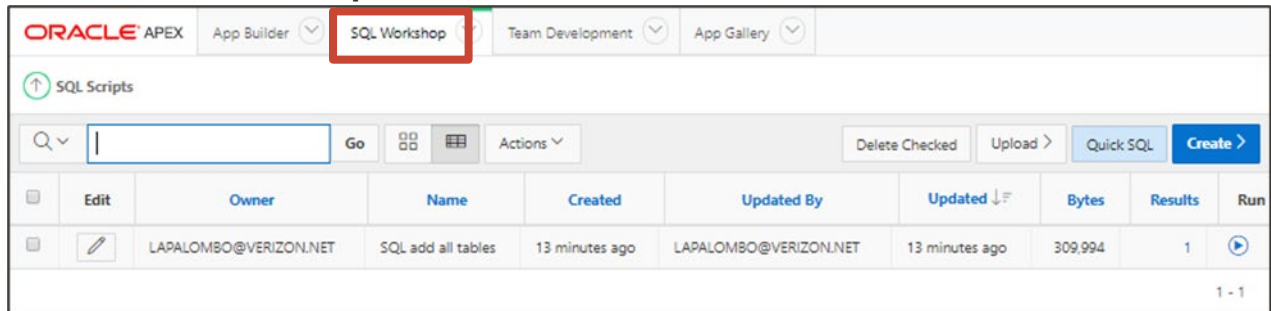
12. You can view the results, however, your first attempt to run the script will generate errors on the DROP statements due to the tables not already existing in the schema.

Oracle APEX SQL Workshop Results page. It shows a table of results for the script 'SQL add all tables'. The table has columns: Number, Elapsed, Statement, Feedback, and Rows. The first 15 rows show 'Table dropped.' feedback for DROP statements. The bottom summary shows 1547 statements processed, 1532 successful, and 15 with errors.

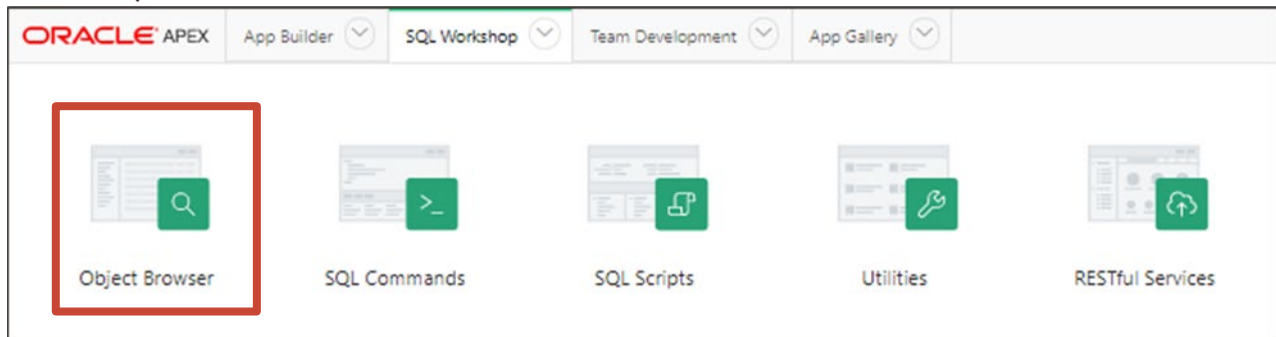
Number	Elapsed	Statement	Feedback	Rows
1	0.45	DROP TABLE f_shifAssignments	Table dropped.	0
2	0.45	DROP TABLE f_shifs	Table dropped.	0
3	0.42	DROP TABLE f_order_lines	Table dropped.	0
4	0.43	DROP TABLE f_orders	Table dropped.	0
5	4.92	DROP TABLE f_crafts	Table dropped.	0
6	0.47	DROP TABLE f_food_items	Table dropped.	0
7	0.43	DROP TABLE f_regular_menus	Table dropped.	0
8	0.44	DROP TABLE f_promotional_menus	Table dropped.	0
9	0.48	DROP TABLE f_customers	Table dropped.	0
10	0.44	DROP TABLE d_trad_listings	Table dropped.	0
11	0.46	DROP TABLE d_play_list_items	Table dropped.	0
12	0.46	DROP TABLE d_songs	Table dropped.	0
13	0.45	DROP TABLE d_types	Table dropped.	0
14	0.44	DROP TABLE d_job_assignments	Table dropped.	0
15	0.41	DROP TABLE d_partners	Table dropped.	0

Summary: 1547 Statements Processed, 1532 Successful, 15 With Errors

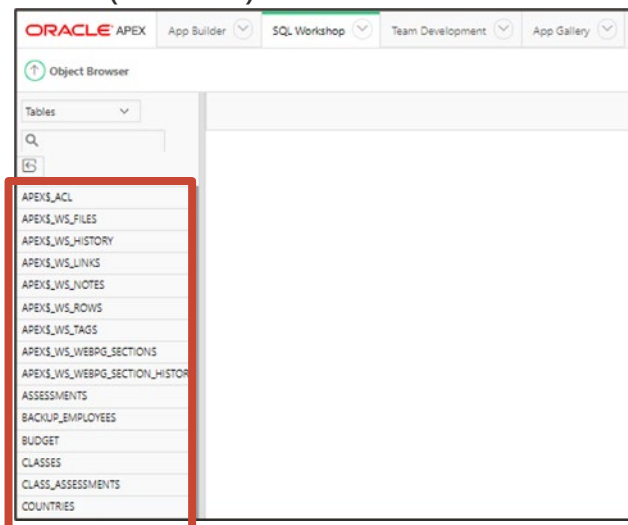
13. Click the **SQL Workshop** tab.



14. Click **Object Browser**.



15. You should now see the tables listed on the left of the Object Browser page. These are the tables (and data) that will be used in the curriculum for your course(s).



Note: The Script can be run again at a later date to revert the schema to its original state in the event of a learner accidentally modifying or deleting data.