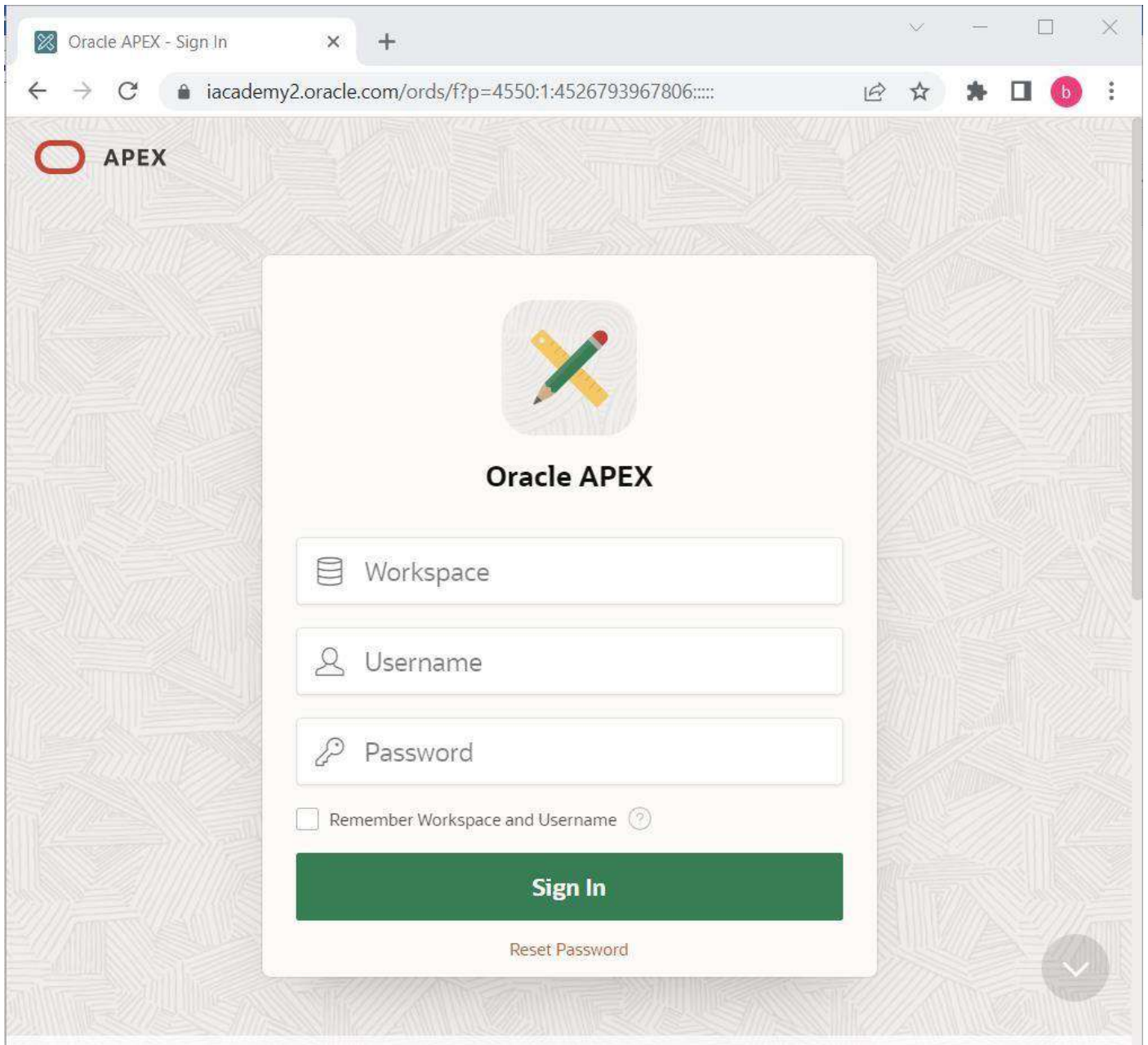


How to use Oracle Application Express

To login to Oracle Application Express:

1. Go to <https://iacademy2.oracle.com>



The screenshot shows a web browser window with the title "Oracle APEX - Sign In". The address bar displays the URL "iacademy2.oracle.com/ords/f?p=4550:1:4526793967806:::". The page features the Oracle APEX logo in the top left corner. The main content area has a light gray background with a subtle geometric pattern. In the center, there is a white card with a rounded border. At the top of the card is a square icon containing two crossed pencils, one yellow and one green. Below the icon, the text "Oracle APEX" is displayed in a bold, black font. The card contains three input fields: the first is labeled "Workspace" with a database cylinder icon; the second is labeled "Username" with a person icon; and the third is labeled "Password" with a key icon. Below these fields is a checkbox labeled "Remember Workspace and Username" with a question mark icon. At the bottom of the card is a large green button with the text "Sign In". Below the button, the text "Reset Password" is visible in a smaller, lighter font. In the bottom right corner of the page, there is a circular button with a downward-pointing arrow.

2. Enter **Workspace** and **Student username** as provided below.


Database Programming with SQL - December 2023			
No	Name	Student Workspace	Student Username
1	Ardiansyah	ID_ B272_SQL_S62	ID_ B272_SQL_S62
2	Farhan Astrid Nasution	ID_ B272_SQL_S63	ID_ B272_SQL_S63
3	Fransisco Lucky Halawa	ID_ B272_SQL_S64	ID_ B272_SQL_S64
4	Ismail Wahyudi	ID_ B272_SQL_S65	ID_ B272_SQL_S65
5	Misael Limbong	ID_ B272_SQL_S66	ID_ B272_SQL_S66
6	Muhammad Dendi Saputra	ID_ B272_SQL_S67	ID_ B272_SQL_S67
7	Muslimin	ID_ B272_SQL_S68	ID_ B272_SQL_S68
8	Nesya Alicia Prijaya	ID_ B272_SQL_S69	ID_ B272_SQL_S69
9	Redho Saputra Pratama	ID_ B272_SQL_S70	ID_ B272_SQL_S70
10	Sendi Nauli Syahputra Siregar	ID_ B272_SQL_S71	ID_ B272_SQL_S71
11	Ricky Saputra	ID_ B272_SQL_S72	ID_ B272_SQL_S72
12	Wahyu Astari	ID_ B272_SQL_S73	ID_ B272_SQL_S73
13	Bunga Juniarti	ID_ B272_SQL_S74	ID_ B272_SQL_S74

3. Enter your Password as provided to you (hHgWD42!).



Oracle APEX - Sign In



iacademy2.oracle.com/ords/f?p=4550:1:4526793967806:::



APEX




Oracle APEX

 ID_DPSQLMAY23_SQL_S44 

 ID_DPSQLMAY23_SQL_S44 

☐ Remember Workspace and Username 

Sign In


[Reset Password](#)

4. **Change your password** on first time log in


Change Password



iacademy2.oracle.com/ords/f?p=4350:68:4526793967806:::P68_US...



The password for this account must be changed.



Change Password

 id_dpsqlmay23_sql_s44

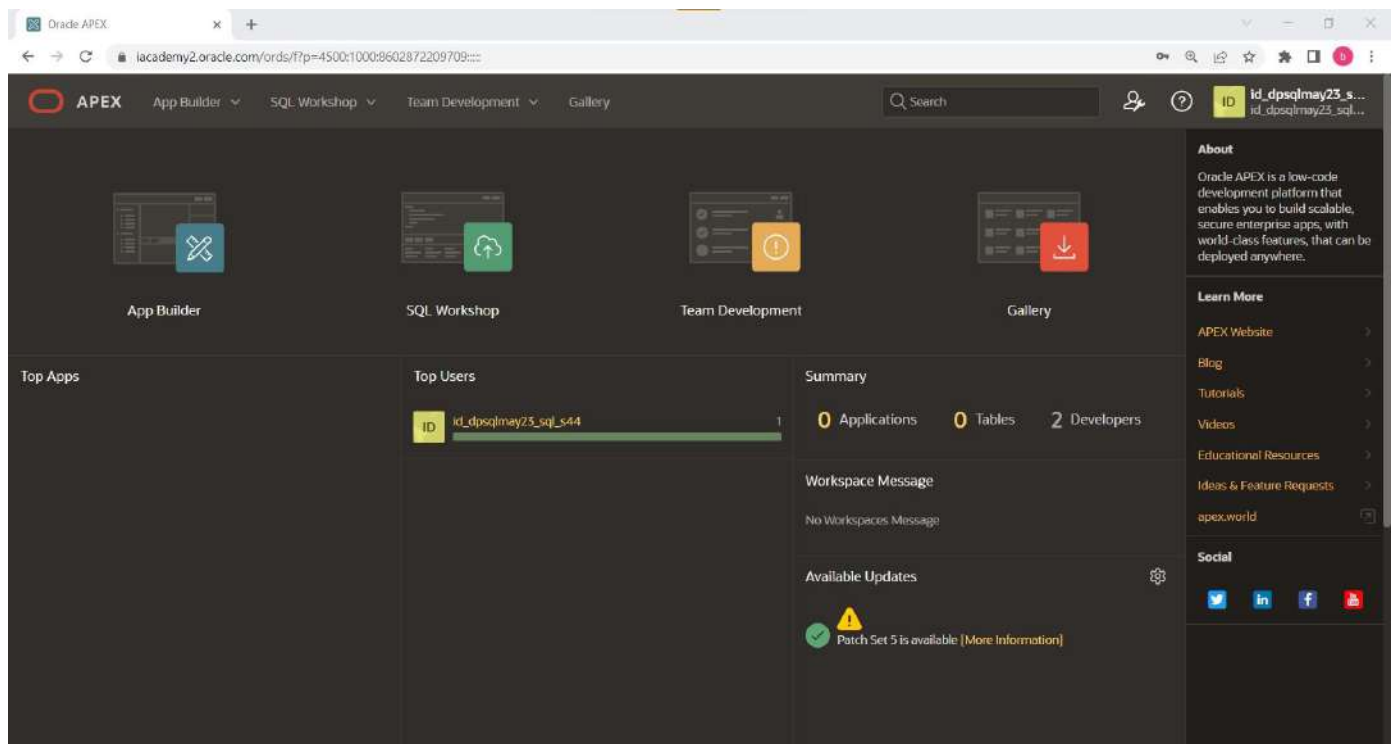
 

Change Password

Return to Sign In Page

5. After successful change password, you will be redirected to your home workspace



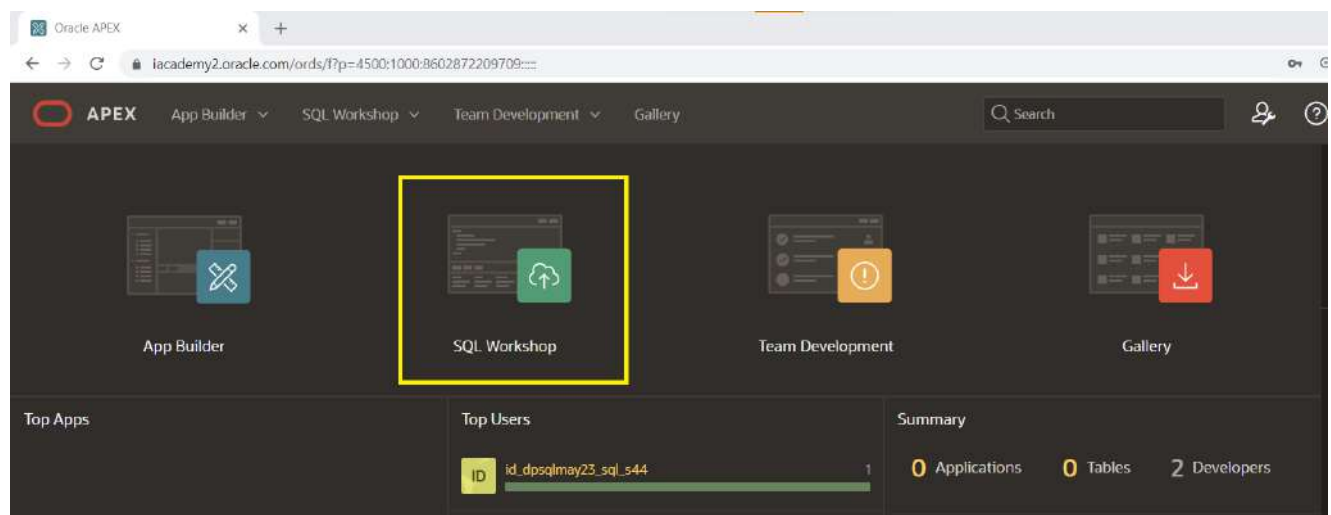
6. Upload script

Tables and data are not populated automatically. To populate your schema you must run a script. You can find the script and detailed instructions on how to run the script in Section 0 of your curriculum.

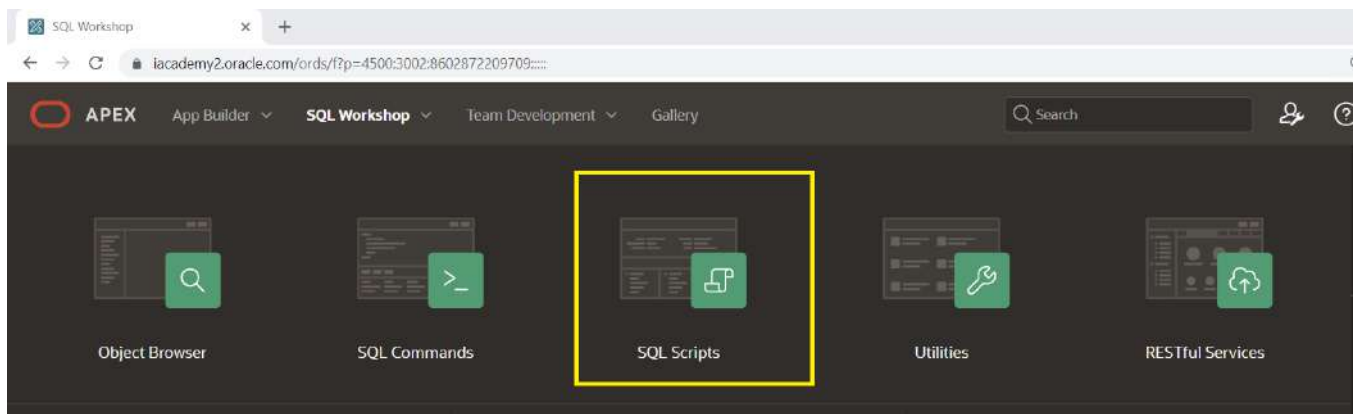
In order to have access to the tables and data used throughout the course, a Script file that can be accessed from Oracle iLearning must be run in the teacher account and all student accounts.

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

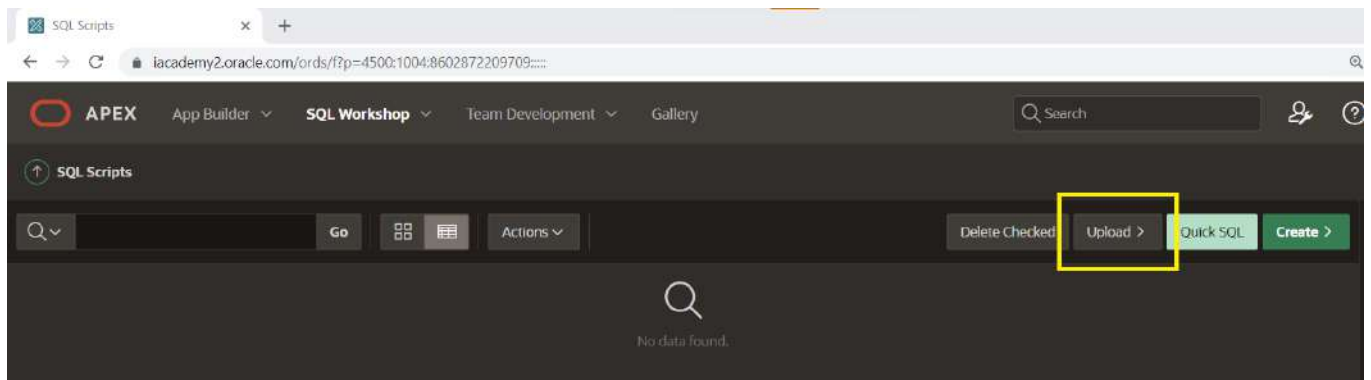
- Download the script file provided by the email, **UNZIP the zip file**, and save the script file(**SQL_Schema.sql**) locally on your PC.
- Open APEX in your browser and login.
- Select “SQL Workshop”



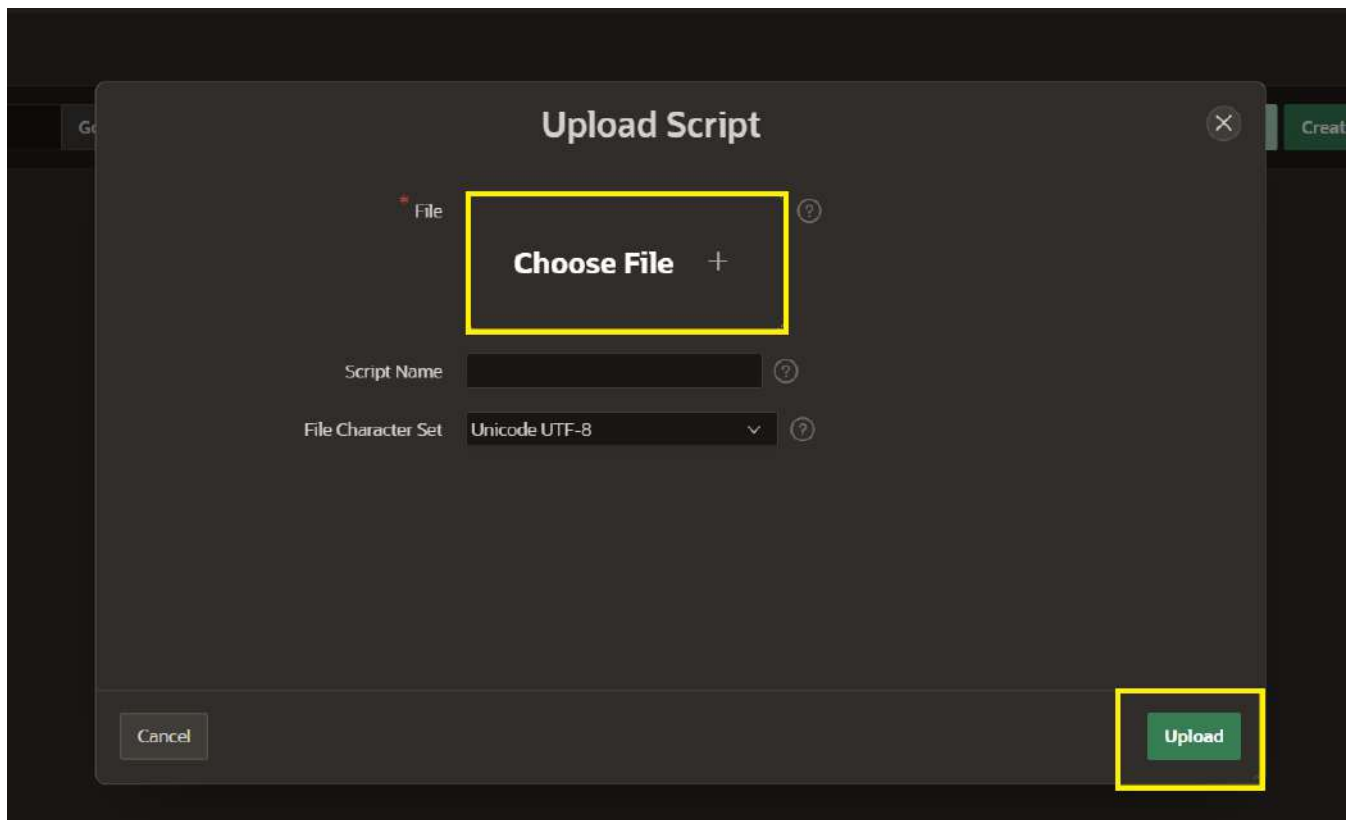
d. Select “SQL Scripts”



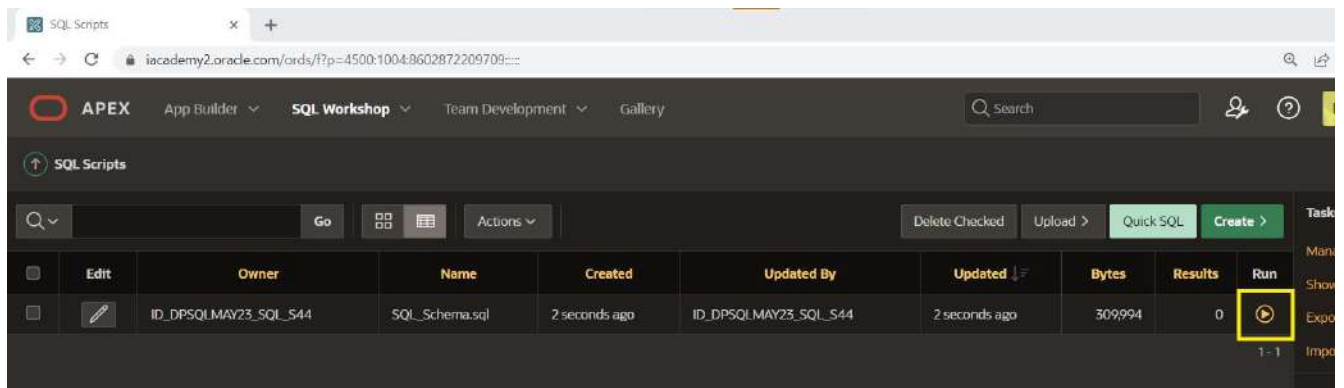
e. Click “Upload”



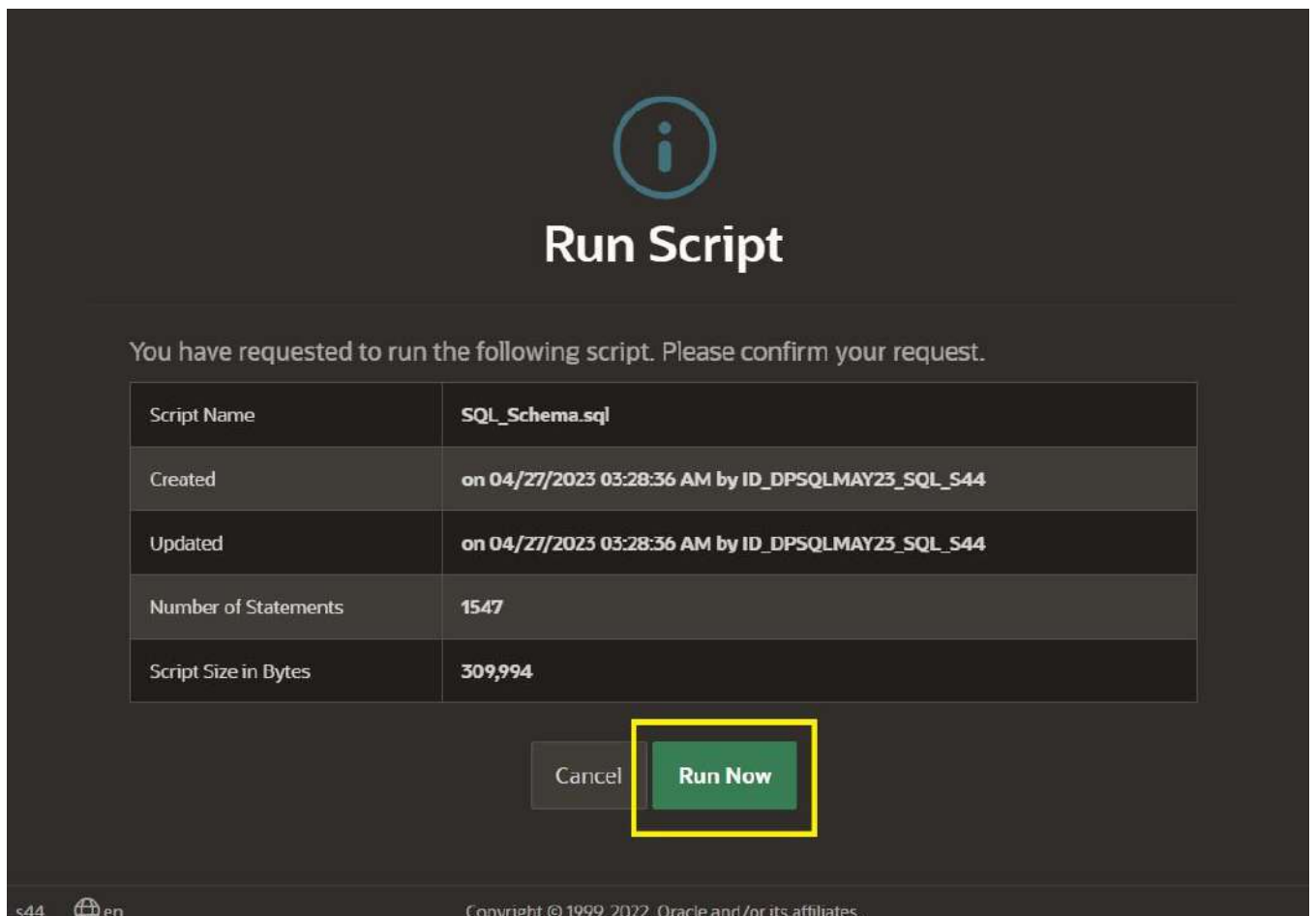
f. Click Browse and navigate to the file you downloaded from Oracle iLearning in Step a, and click “Upload”.



g. You will now see the Script listed. Click the Run icon.



h. Click "Run Now"



This will take you to the Manage Script Results Page.

i. Here is the results, just ignore the error message (ORA-00942: table or view does not exist)

The screenshot shows the APEX SQL Workshop Results page. The script 'SQL_Schema.sql' is complete. The results table shows 10 rows, all with a status of 'Error'. The statements are DROP TABLE commands for various tables. The feedback for each row indicates that the table or view does not exist, with error codes ORA-00942 and ORA-06512.

Number	Elapsed	Statement	Feedback
1	0.00	DROP TABLE f_shift_assignments	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
2	0.01	DROP TABLE f_shifts	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
3	0.00	DROP TABLE f_order_lines	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
4	0.00	DROP TABLE f_orders	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
5	0.00	DROP TABLE f_staffs	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
6	0.00	DROP TABLE f_food_items	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
7	0.01	DROP TABLE f_regular_menus	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
8	0.00	DROP TABLE f_promotional_menus	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
9	0.00	DROP TABLE f_customers	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046
10	0.00	DROP TABLE d_track_listings	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.DBMS_SYS_SQL", line 1658 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046

j. The first attempt will generate errors for the DROP statements due to the tables not already existing in the schema. These statements are necessary in the script, if it becomes necessary to restore the tables to the original state.

k. Click the “SQL Workshop” menu, and choose “Object Browser”

The screenshot shows the APEX SQL Workshop menu. The 'SQL Workshop' menu is open, and 'Object Browser' is highlighted. The background shows the same results table as the previous screenshot.

Number	Elapsed	Statement	Feedback
1	0.00	DROP TABLE f_shift_assignments	Error at line 1/12: ORA-00942: table or view does not exist ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 828 ORA-06512: at "SYS.WWV_DBMS_SQL_APEX_220200", line 813 ORA-06512: at "APEX_220200.WWV_FLOW_DYNAMIC_EXEC", line 2046

l. 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)

Object Browser

iacademy2.oracle.com/ords/f?p=4500:1001:8602872209709:.....

APEX App Builder SQL Workshop Team Development

Object Browser

Tables

COUNTRIES
DEPARTMENTS
D_CDS
D_CLIENTS
D_EVENTS
D_JOB_ASSIGNMENTS
D_PACKAGES
D_PARTNERS
D_PLAY_LIST_ITEMS
D_SONGS
D_THEMES
D_TRACK_LISTINGS
D_TYPES
D_VENUES
EMPLOYEES
F_CUSTOMERS

id_dpsqlmay23_sql_s44 id_dpsqlmay23_sql_s44 en

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

