ORACLE
ACADEMY

Solve It With SQL

Lesson 1
Prepare for This Course

ORACLE ACADEMY

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Overview

This lesson covers the following topics:

- Request APEX accounts for all students (Teacher only)
- Download and save a script
- Connect to and login to Oracle Application Express
- Add data to your database by running a script.

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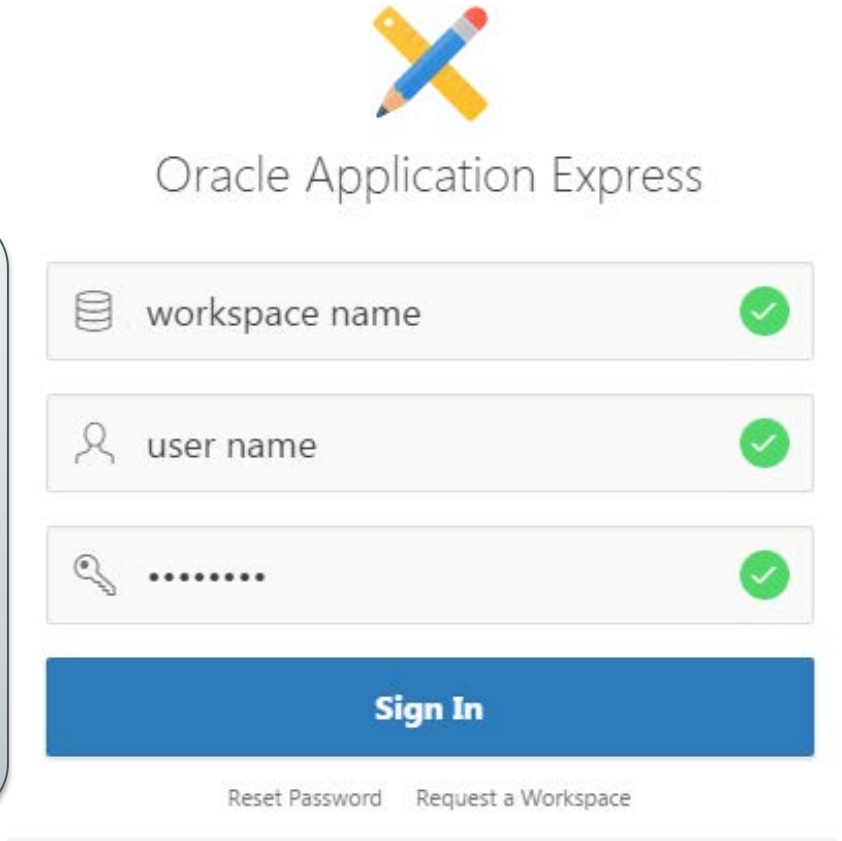
Logging In to a Database Workspace

Enter the correct URL in your browser address bar

Using the login details provided, sign in to your APEX workspace.



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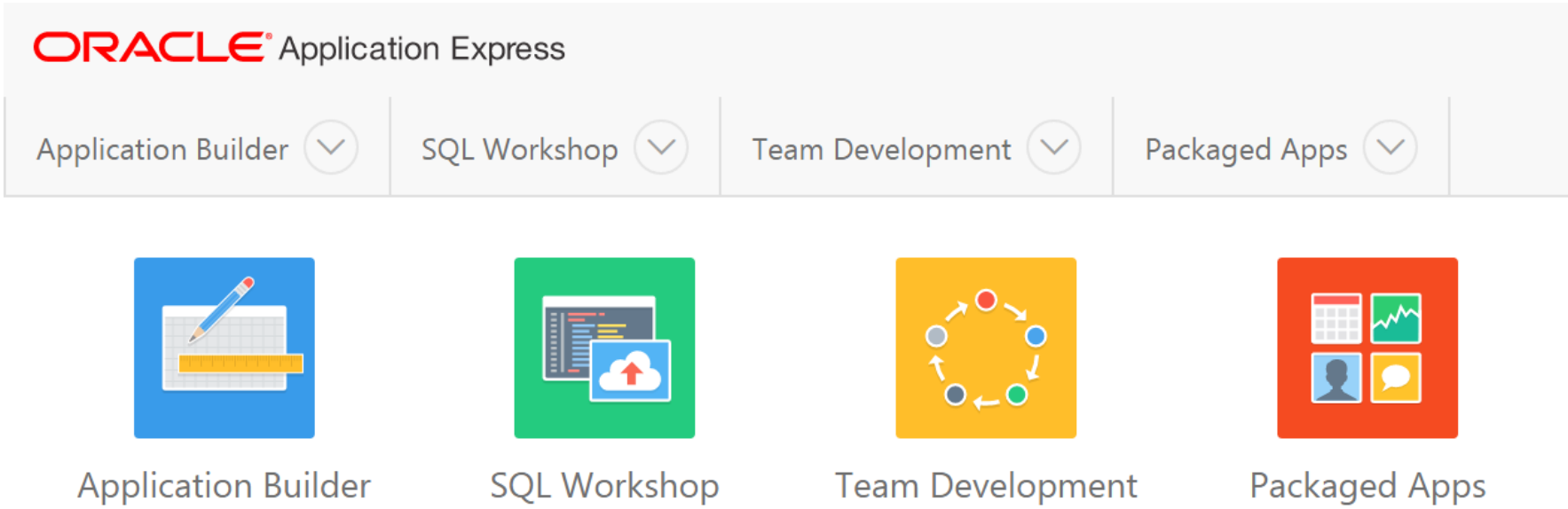
Database Environment

Oracle Application Express is a web application development, deployment, and maintenance tool that you will use throughout this course.

Oracle Application Express Home Page



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Oracle Application Express Components

Oracle Application Express has four components:

- Application Builder
- SQL Workshop
- Team Developer
- Packaged Apps

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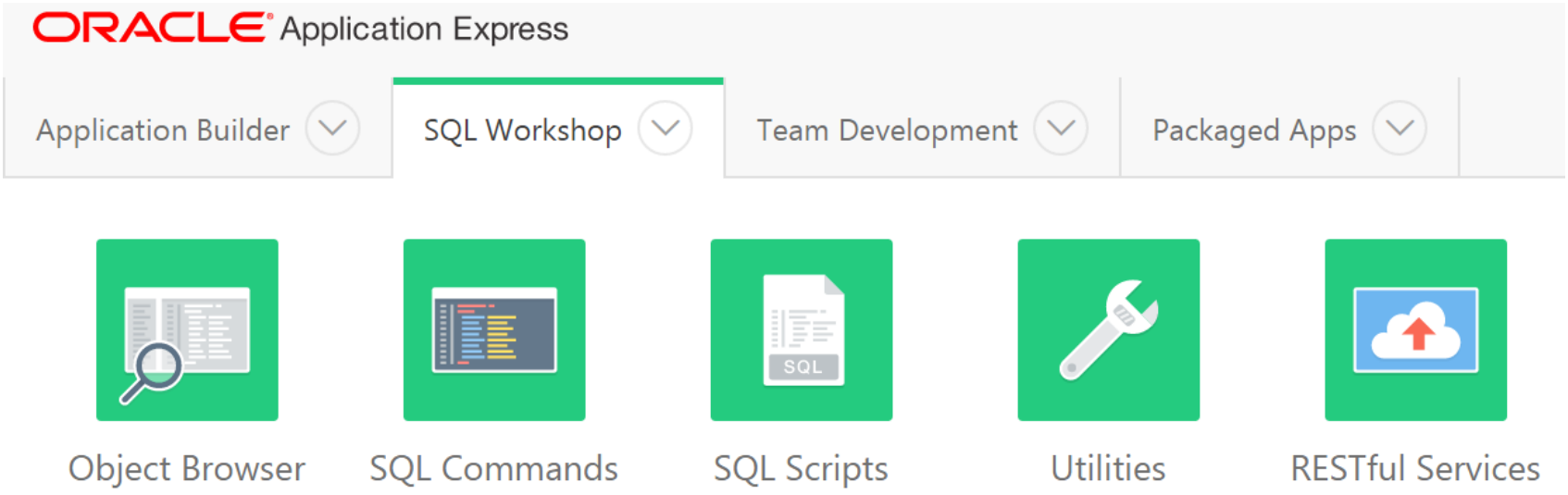
What Is SQL Workshop?



In the SQL Workshop you can create, view, and edit database objects.
We will use the **SQL Commands** and **SQL Scripts** options in this course!

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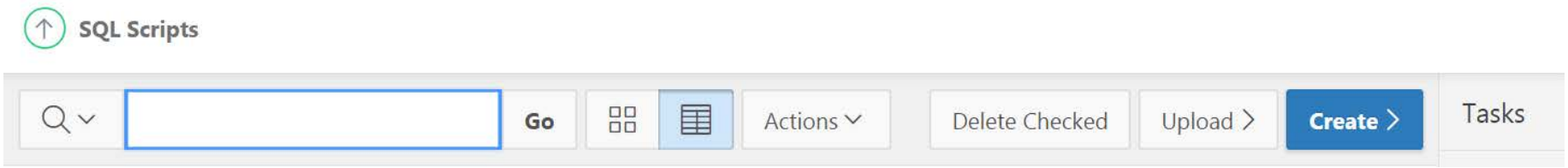
Setting up your data

Before we can keep the city safe from criminals we need to add all of the known criminal's details into a SQL database.

From the APEX menu click on the SQL Scripts option

SQL Scripts

You will see the following interface:



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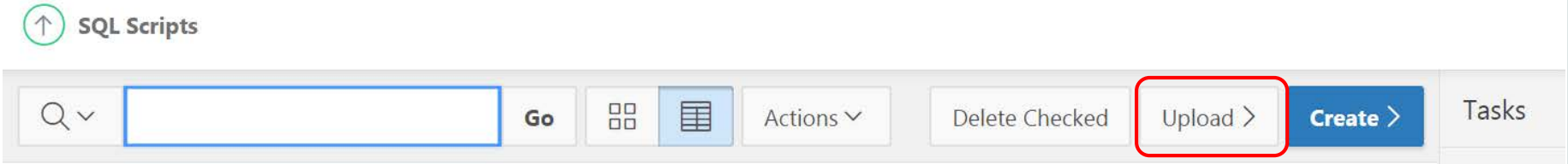
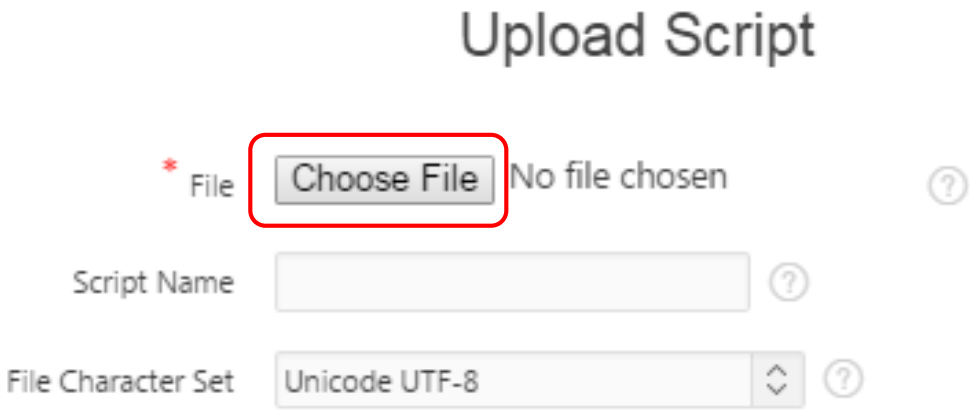
Uploading and Running a script

Click on the Upload button



Click the Choose File button



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Uploading and Running a script

Browse to where you saved the Suspects.sql file and click ok.

Click the **Upload** button

You will see the following information about your script:

Name	Created	Updated By	Updated	Bytes	Results	Run
Suspects.sql	3 minutes ago	*Your information here*	3 minutes ago	62,193	1	

Click the run button to execute the script!

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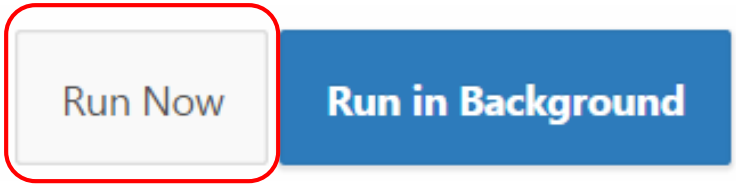
Uploading and Running a script

You will see a confirmation message

Check the details are correct

Script Name	**Suspects.sql**

Click the Run Now button



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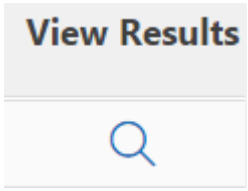
Uploading and Running a script

When the script runs you will see a view results option:



Click on the Magnifying glass and scroll to the bottom and you should see the following message:

If you **don't** see this tell your tutor!!

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Summary

In this lesson, you should have learned how to:

- Create APEX accounts for all students (Teacher only)
- Download and save a script from iLearning
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- Add data to your database by running a script.

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