

Introduction to Oracle Application Express: Music Tables

Objectives

- Log into Oracle Application Express
- Create the music table using the script provided
- Enter some sample data into the music table created in this lesson
- Query the music table to view the new data
- Refine the query

Try It / Solve It

Creating the MUSIC table

You will be using an application called Oracle Application Express to log on to the database, create tables, and insert data. Your instructor will walk you through the process of logging on and using the application.

You will be creating a database table called MUSIC. The table data is provided here. Can you identify the column names? How many rows does the table have? What is the unique identifier of this table? Can you give an example of an instance of the MUSIC table?

MUSIC_ID	ARTIST_NAME	TYPE
1	BOB MARLEY	REGGAE
2	BRITNEY SPEARS	POP
3	NSYNC	POP
4	SHAGGY	REGGAE
5	JIMMY CLIFF	REGGAE
6	KID ROCK	RICJ
7	THIRD WORLD	REGGAE
8	LENNY KRAVITZ	ROCK
9	YELLOW MAN	REGGAE

Your instructor will step you through the process of creating the MUSIC table using Oracle Application Express. You can use the music.sql script that your instructor will provide or enter the CREATE TABLE statement yourself.

SQL statement:

```
CREATE TABLE MUSIC  
( MUSICID NUMBER(2) NOT NULL,  
  ARTIST_NAME VARCHAR2(20),
```

```
TYPE VARCHAR2(13),  
CONSTRAINT MUSIC_PRIMARY_KEY PRIMARY KEY (MUSICID));
```

After you create your table, you will populate it with data. You can use the music.sql script that your instructor provides or enter the INSERT statements yourself.

What did we just do? We used SQL to create a table in the database and to insert data into the table.