Exploring MySQL with Codio II

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The following are three screenshots (A, B, C, D, E, F, G) which a connection database, creation of an employee table, creation of a branches table, and insertion of record into the employee table with and without support are displayed with the query language, SQL, using Codio as an environment.

A screenshot of a computer

Description automatically generated(A)

After viewing last week’s database information, I created an employee table with information given: CREATE TABLE Employee (

Employee\_ID SMALLINT,

First\_Name VARCHAR(40),

Last\_Name VARCHAR(60),

Department\_ID SMALLINT,

Classification VARCHAR(10),

STATUS VARCHAR(10),

Salary DECIMAL(7,2));

A screen shot of a computer

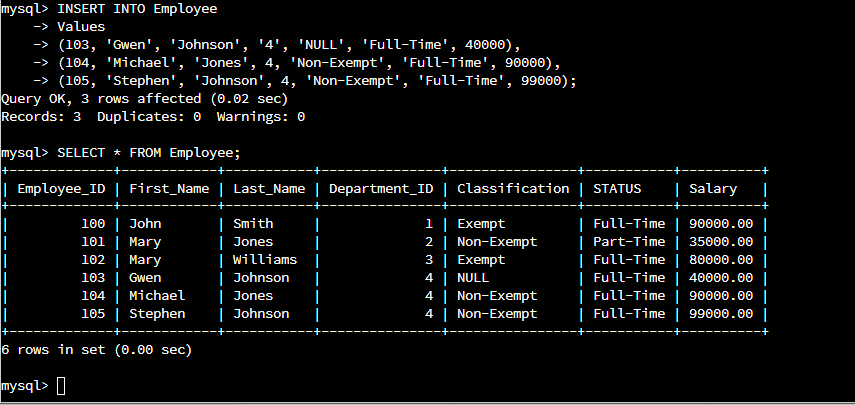
Description automatically generated(B)

A table of Branches were created as well as seen above.

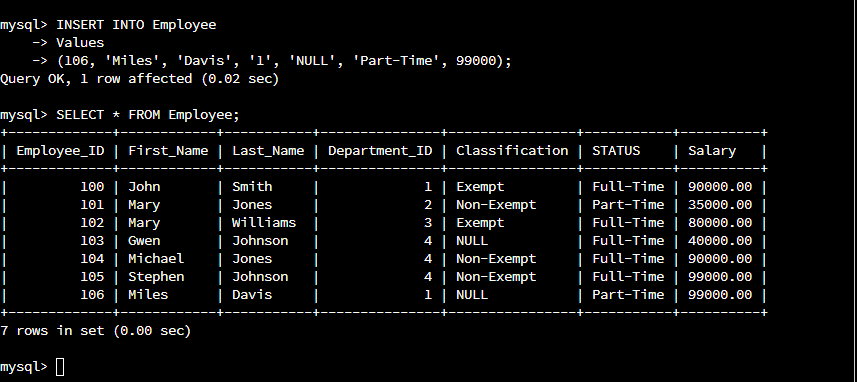
A computer screen shot of a program

Description automatically generated(C)

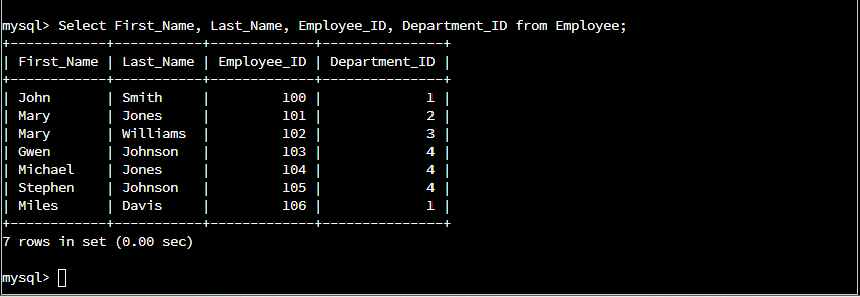
The employees table with inserted records is displayed here with the support of given information.

(E)

Information was added to the employee table without supportive data; however, the input was successful. My name was added to the employee table with fictional additions, such as, the marketing Department affiliation, non-exempt classification, full-time status, and a maximum salary of $99,000.

(F)

The legendary jazz musician, Miles Davis, was added to the employee table. NULL was added as classification, part-time status, accounting department affiliation, with the maximum salary of $99,000.

(G)

This is the result and conclusion of the displays with the FIRST NAME, LAST NAME, EMPLOYEE ID, and DEPARTMENT ID from the given employees.