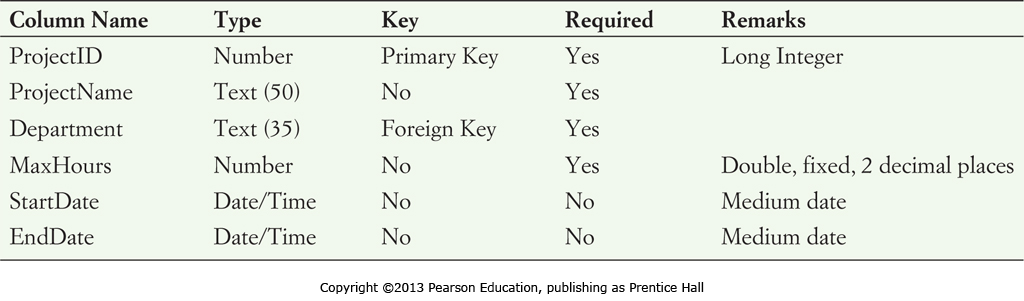
Access Workbench Part 3

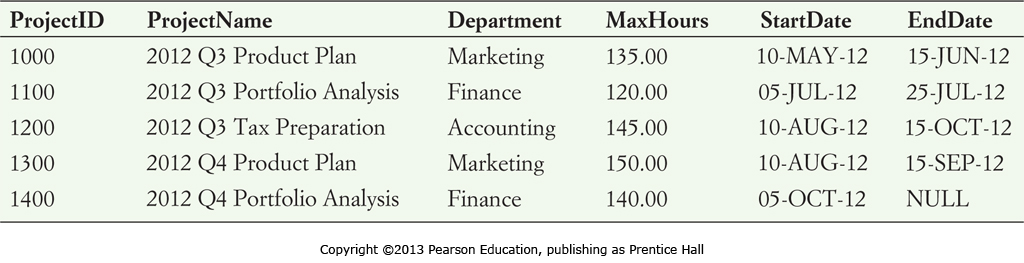
1. Create and insert data in the PROJECT table following figure 3 and figure 4. Use figure 3 for the column characteristics of the Project table. IMPORTANT: The primary key of DEPARTMENT table is DepartmentName, and the primary key of PROJECT is ProjectID. In PROJECT, Department is a foreign key that references DepartmentName in DEPARTMENT. Use the **foreign key constraint** within ‘create table PROJECT’. Note that a foreign key does not need to have the same name as the primary key to which it refers.

Figure 3: Project Table



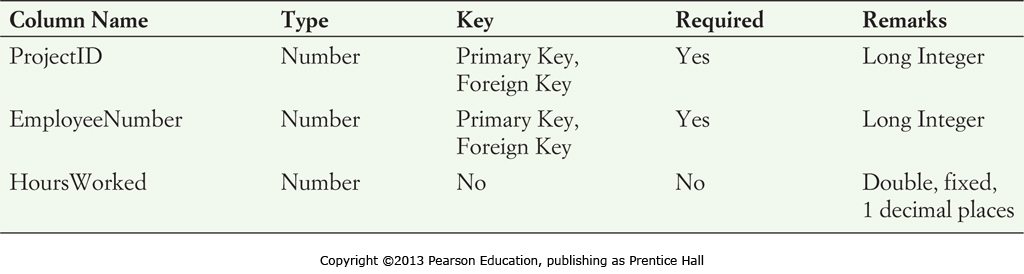
1. Use ‘insert into PROJECT’ SQL scripts to insert data in the table. The data is in figure 4. Save the ‘create table PROJECT’ and all the ‘insert into PROJECT’ statements in a script file (WPC-Project.sql).

Figure 4: Project Table Data



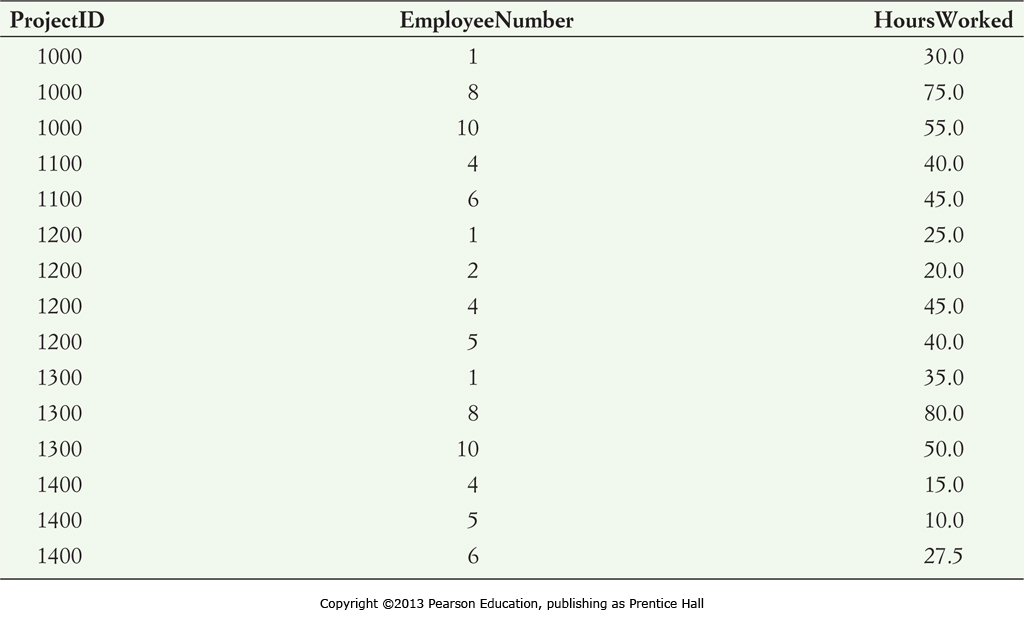
1. **Save the script as “WPC-Project.sql” and submit the file in D2L.**
2. Figure 1 shows the column characteristics for the ASSIGNMENT table. Using the column characteristics, create the ASSIGNMENT table using ‘create table’ script in the WPC database. Create the relationship and referential integrity constraint between ASSIGNMENT and PROJECT, and between ASSIGNMENT and EMPLOYEE.

Figure 1: Column Characteristics for Assignment Table



1. For the ASSIGNMENT table, use figure 2 to insert the data in the ASSIGNMENT table.

Figure 2: Assignment Data



1. Submit the create table and insert into script for the ASSIGNMENT table (WPC-assignment.sql).