# Module 6 Activity 3.0: Creating Tables

**Estimated Completion Time:**  60 minutes

## Overview

This exercise will require participants to create the tables in SQL SERVER using the SQL language.

## Instructions

The creation of the tables should be done in SSMS.

## Hints

1.  Ensure the following while creating the table:

    ▪ Each table name should end with the word INFO.
    ▪ Create a notepad file and save the file in C:\RDBMS\Day2\Tables.sql.
    ▪ In the notepad file write the SQL syntax for creating the tables.

## Tables

1) Table Name: ZIPCODE_INFO

| Field Name | Type | Length |
|------------|----------|--------|
| ZIP_CODE | VARCHAR2 | 5 |

| Field Name | Type | Length |
|------------|------|--------|
| CITY | VARCHAR2 | 10 |

2)  Table Name: INSTRUCTOR_INFO

| Field Name | Type | Length |
|------------|------|--------|
| INSTRUCTOR_ID | NUMBER | 8,0 |
| INSTRUCTOR_FIRST_NAME | VARCHAR2 | 15 |
| INSTRUCTOR_LAST_NAME | VARCHAR2 | 15 |

3) Table Name: COURSE_INFO

| Field Name | Type | Length |
|------------|------|--------|
| COURSE_NO | NUMBER | 8,0 |
| COST | NUMBER | 5,2 |

4) Table Name: STUDENT_INFO

| Field Name | Type | Length |
|------------|------|--------|
| STUDENT_ID | NUMBER | 8,0 |
| STUDENT_FIRST_NAME | VARCHAR2 | 15 |
| STUDENT_LAST_NAME | VARCHAR2 | 15 |

5) Table Name: SECTION_INFO

| Field Name | Type | Length |
|------------|------|--------|
| SECTION_ID | NUMBER | 8,0 |
| COURSE_NO | NUMBER | 8,0 |

| Field Name | Type | Length |
|---|---|---|
| SECTION_NO | NUMBER | 5 |
| INSTRUCTOR_ID | NUMBER | 8,0 |

6) Table Name: ENROLLMENT_INFO

| Field Name | Type | Length |
|---|---|---|
| STUDENT_ID | NUMBER | 8,0 |
| SECTION_ID | NUMBER | 8,0 |

7) Table Name: GRADE_INFO

| Field Name | Type | Length |
|---|---|---|
| STUDENT_ID | NUMBER | 8,0 |
| SECTION_ID | NUMBER | 8,0 |
| GRADE_TYPE_CODE | CHAR | 2 |
| GRADE_CODE_OCCURANCE | NUMBER | 5 |