# **SQL BACKUP DATABASE**

**SQL BACKUP DATABASE:**

1. The BACKUP DATABASE statement is used in SQL Server to create a full back up of an existing SQL database.
2. The syntax:

|  |
| --- |
| BACKUP DATABASE databasename  TO DISK = 'filepath'; |

**The SQL BACKUP WITH DIFFERENTIAL Statement**

1. A differential back up only backs up the parts of the database that have changed since the last full database backup.
2. The syntax:

|  |
| --- |
| BACKUP DATABASE databasename  TO DISK = 'filepath'  WITH DIFFERENTIAL; |

**BACKUP DATABASE Example**

1. The following SQL statement creates a full back up of the existing database "testDB" to the D disk:

|  |
| --- |
| BACKUP DATABASE testDB  TO DISK = 'D:\backups\testDB.bak'; |