

## EXEC SQL overview and examples

In this article, we will review on EXEC SQL statement in SQL Server and explore a few examples.

The EXEC command is used to execute a stored procedure, or a SQL string passed to it. You can also use full command EXECUTE which is the same as EXEC.

## Syntax of EXEC command in SQL Server

Following is the basic syntax of EXEC command in SQL Server.

--Executing stored procedure

EXECUTE | EXEC <stored procedure name>

WITH <execute\_option>

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EXECUTE | EXEC ('sql string')

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To illustrate the examples, I will create a sample stored procedure and table.

```
IF EXISTS (SELECT 1 FROM SYS.TABLES where name ='Locations')
```

```
BEGIN
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```
DROP TABLE Locations
```

```
END
```

```
CREATE TABLE [dbo].[Locations](
```

```
    [LocationID] [int] NULL,
```

```
    [LocationName] [varchar](100) NULL
```

```
)
```

```
GO
```

```
INSERT INTO Locations values (1,'Richmond Road'),(2,'Brigade Road') ,(3,'Houston Street')
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```
IF EXISTS (SELECT 1 FROM SYS.procedures where name ='GetLocations')
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