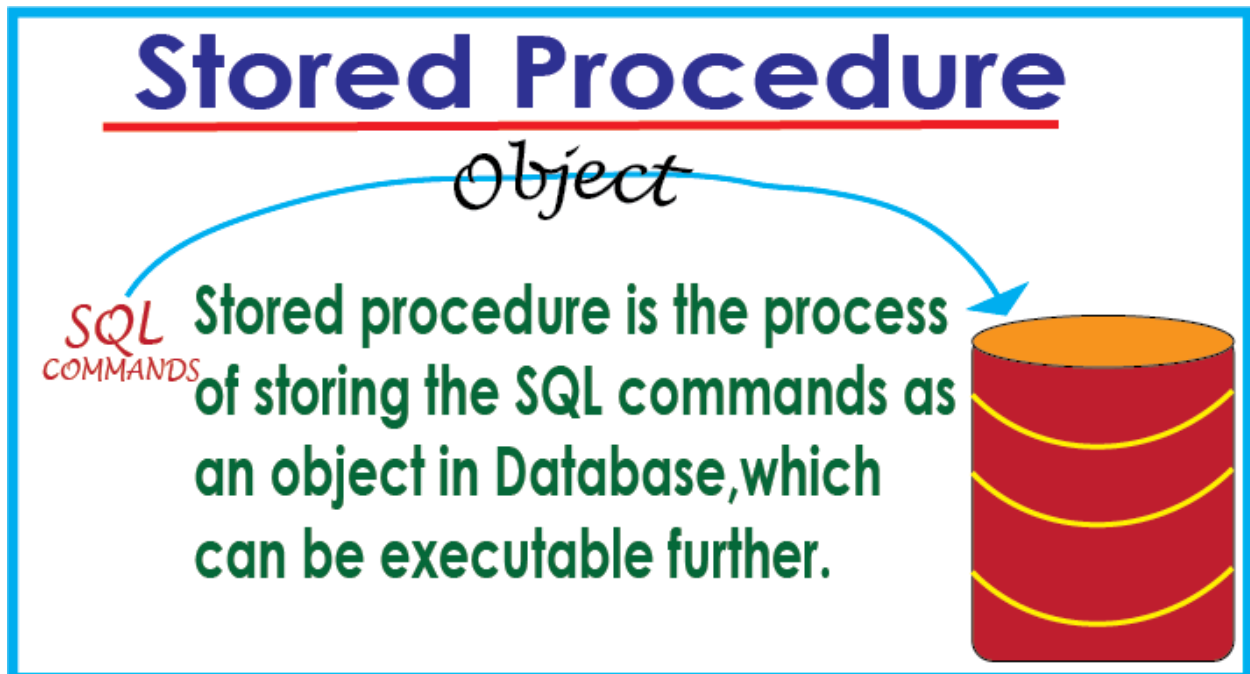
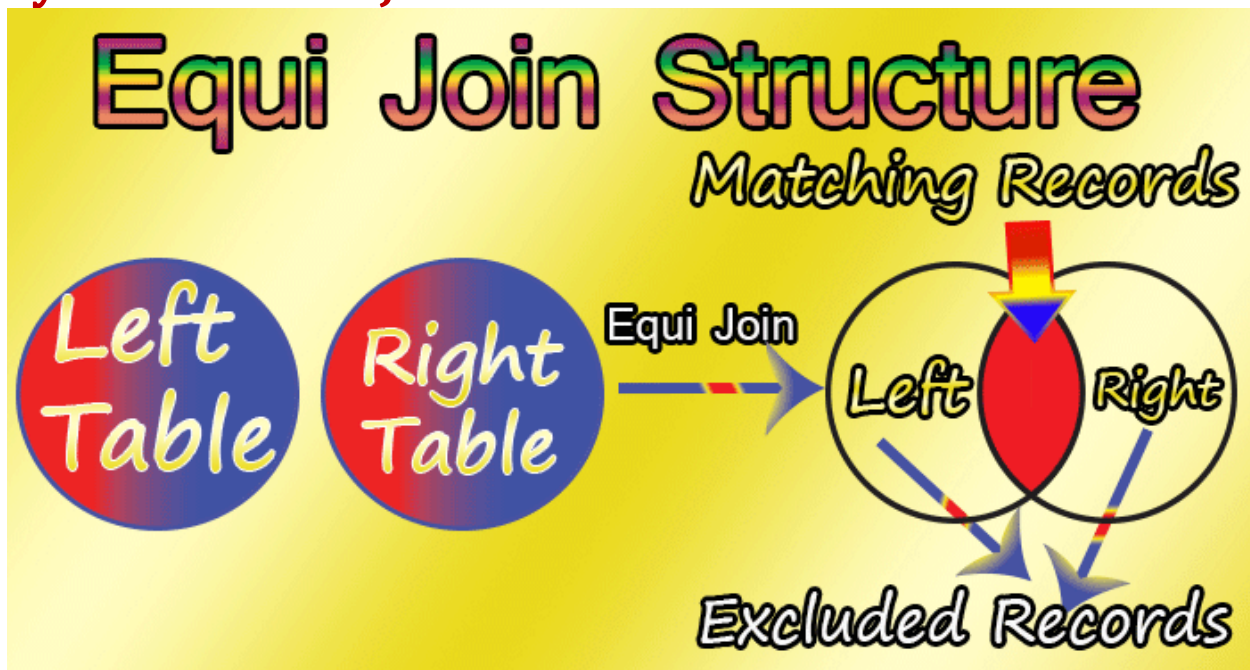


What is meant by stored procedure?



Syntax for Inner Join:



Equi Join - ANSI - "Inner Join" key word

```
Select Table1.Col1,Table1.Col2,  
Table2.Col1,Table2.Col2  
From Table1 Inner Join Table2  
ON  
Table1.Common Col = Table2.Common Col
```

Query: Create Stored procedure by retrieving common records from the tables of Sales and Location, by using variables for Year and Month

```
create database Examples  
use Examples
```

```
--drop database Examples  
--drop table Sales
```

```
Create table Sales(Period Date, Item varchar (15),  
Quantity int, Price int)
```

```
-- INSERT VALUES INTO TABLE
```

```
insert into Sales values('2018/05/22','Apple',300,15)  
insert into Sales  
values('2018/05/18','Banana',400,18)  
insert into Sales  
values('2018/08/05','Orange',400,17)  
insert into Sales values('2018/05/13','Grapes',500,16)  
insert into Sales  
values('2017/11/20','Papaya',400,17)  
insert into Sales values('2018/04/14','Lemon',350,22)  
insert into Sales values('2018/05/11','Mango',487,15)
```

```
Select * from Sales
```

```
--drop table Location
```

```
Create table Location(Item varchar (15),Place  
varchar(15))  
insert into Location values('Apple','Hyderabad')  
insert into Location values('Banana','Delhi')  
insert into Location values('Papaya','Pune')  
insert into Location values('Grapes','Bangalore')
```

insert into Location values('Mango','Chennai')

Select * from Location

--DROP PROCEDURE Sp_InnerJoin_Sales_Location

--Create Stored Procedure

use Examples

Go

Create Procedure Sp_InnerJoin_Sales_Location

@@Year int, @@Month int

as

Select Sales.Item,Sales.Period,

Sales.Price,Location.Place

from Sales Inner Join Location

on Sales.item = Location.Item

where Year(Period) = @@Year and

MONTH(Period) >= @@Month

order by Place

--Use stored Procedure

EXEC Sp_InnerJoin_Sales_Location 2018, 4

Table = Sales			
Period	Item	Quantity	Price
2018/05/22	Apple	300	15
2018/05/18	Banana	400	18
2018/08/05	Orange	400	17
2018/05/13	Grapes	500	16
2017/11/20	Papaya	400	17
2018/04/14	Lemon	350	22
2018/05/11	Mango	487	15

Table = Location	
Item	Place
Apple	Hyderabad
Banana	Delhi
Papaya	Pune
Grapes	Banglore
Mango	Chennai

Sp_InnerJoin_Sales_Location			
Item	Period	Price	Place
Grapes	2018/05/13	16	Banglore
Mango	2018/05/11	15	Chennai
Banana	2018/05/18	18	Delhi
Apple	2018/05/22	15	Hyderabad

--Create Stored Procedure

use Examples

Go

Create Procedure Sp_InnerJoin_Sales_Location

@@Year int, @@Month int

as

Select Sales.Item,Sales.Period,

Sales.Price,Location.Place

from Sales Inner Join Location

on Sales.item = Location.Item

where Year(Period) = @@Year and

MONTH(Period) >= @@Month

order by Place

--Use stored Procedure

EXEC Sp_InnerJoin_Sales_Location 2018, 4