view vs procedure

1. A view represents a virtual table.

You can join multiple tables in a view and use the

view to present the data as if the data were coming from a single table.

-- STORE PROCEDURE A stored procedure uses parameters to do a function...

whether it is updating and inserting data, or returning single values or data sets.

2. VIEW Can contain only one single Select query.

-- STORED PROCEDURES Can contain several statement like if, else, loop etc.

3. VIEW select \* from vw\_ONLYMANAGERS;

--STORE PROCEDURE: CALL stored\_procedure\_name(argument\_list);

FUNCTION VS PROCEDURE

1. FUNCTION -select empno,ename,sal,comm,getTotalSalary(sal,comm) from emp

-- PROCEDURE- CALL stored\_procedure\_name(argument\_list);

2. FUNCTION:For a FUNCTION, parameters are always regarded as IN parameters.

-- STORED PROCEDURE: Specifying a parameter as IN, OUT, or INOUT is valid only for a PROCEDURE.

IN WHAT SCENARIO YOU WILL CREATE A

1.VIEW:

to obtain data from multiple tables. Complex queries can be stored in the form as a view,

and data from the view can be extracted using simple queries.

A view consists of a SELECT statement that stored with a database.

2.stored procedure:

procedure will – insert new data, update or delete existing, retrieve data using the SELECT statement.

If we want to give 200 rs bonus to employee every month then we can create sp and just call it.

3. function: function is a stored program that you can pass parameters into and then return a value.

but if we want to change bonus amt from 200 to 100 we need to pass it as an parameter so we will use function.