

Some Popular RDBMS

* > some of the most popular RDBMS are! →

Common flavors of SQL

- * (B) *
- | | |
|------------------------------|---------------------------------|
| 1) Oracle | > Oracle Corporation |
| 2) MySQL | > Apache |
| 3) MS SQL Server | > Microsoft |
| 4) MongoDB | > Dr. Richard Hipp MongoDB inc. |
| 5) MariaDB | > MariaDB Foundation |
| 6) SQLite | > Dr. Richard Hipp |
| 7) PostgreSQL | > PostgreSQL G. D. Group |
| 8) DB2 | > IBM |
| 9) Microsoft Access | > Microsoft |
| 10) Adaptive Server | > SAP |
| 11) Amazon Aurora | > Amazon |
| 12) Percona Server for MySQL | > Percona |
| 14) SQL Anywhere | > SAP |
| 15) Yugabyte DB | > yugabyteDB |
| 16) MaxDB | > SAP AG |
| 17) Monetdb | > MonetDB B.V. |
| 18) Pervasive pSQL | > Actian Corp. |
| 19) Cubrid | > Cubrid Corp. |
| *** 20) PL/SQL | > Oracle Corp. |
- ↓
- 1) Android (whatsapp + chrome history)
2) ios

2) MySQL → Popular MySQL Editors

- * 1) MySQL Workbench → Mac, windows, linux
- 2) phpMyAdmin → web app (works on any OS)
- 3) HeidiSQL → windows only
- * 4) Sequel Pro → Mac only

1) PostgreSQL

↓
Postgres

↓
PgSQL

← PostgreSQL DB Server ← PLSQL

PL / PgSQL

1) Oracle → PL/SQL

2) MySQL → PL/SQL

3) PostgreSQL → PL/SQL

1) SQL [write a query]

↓
Declarative

1) what to do ✓

2) How to do. X

→ SQL Me hum Programming ka flavor deal krte = PL/SQL

2) PL/SQL [write a Program] or [write a PL/SQL code]

↓
Declarative

Block
+
code

1) what to do ✓

2) How to do ✓

*> PL/SQL Me SQL likhte Hai.

* Functions

→ Functions are a block of codes or list of instructions which is used to perform some specific task.

Function

user-define function
[PL/SQL]

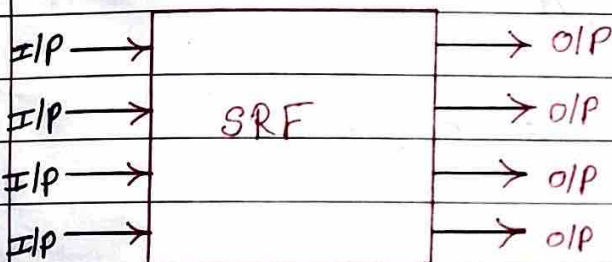
In-build function

Single Row function

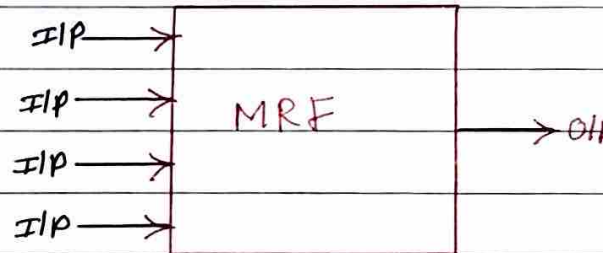
Multi Row function
(OR)

Group function
(OR)

Aggregate function



No. of I/P = No. of O/P



No. of I/P = single output