Big Picture of DB,SSIS,SSRS,IICS

Data → **Database** → **DBMS** → Structured Query Language

DDL: Create, Alter,truncate

DCL: Revoke, grant

Aggregate function (sum,max,min,avg,count)

Join opertion (left, right,inner,outer,cross)

DML: Insert,update ,delete

constraints (primary,foreign key, NotNull,Defult,check)

DATA SOURCES
SQL,EXCEL FILE,FLAT FILES,ORACLE, OTHER

IICS

SSIS

ETL TOOLS
(Extract,load,transform)

Transform
union All,split,file system, Look up,SCD, merge,data conversion

Data warehouse

REPORTING TOOL(ssrs)

Reports
Tablix, Matrix, chat (pie,line,bar) Drill down

Export report (pdf, excel,world)

End user