



# Webs Jyoti

IT Education Centre

**Duration: 1.5 Months**

## Sql Server – 2005 -2008

### -----Session-1-----

Step1-About management studio

Step2-Creating tables

Altering tables

Adding new columns

Altering existing columns

Data type Decrease/Increase

Step3-Insert data into tables

Simple insert

Columns by insert

Bulk insert

Insert using union

Step4-Identity and its properties .

### -----Session-2-----

Step1-Inserting data from existing tables to newly created table

Step2-inserting data from one table to other table (both should be existing)

Step3-Creating new tables from existing table

With data

Without data

Step4-Creating relationships

Step5-creating constraints

Step6-Learn foreign key value errors

Step7-On cascade delete

Step8-Drop

Truncate

Delete

### -----Session-3-----

Step1-Joins

Inner join

Outer join

Cross join

Self join

Step2-Sql syntax

Step3-Sub Queries(inline views)



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Step4-Correlated sub queries

Step5-Views

Step6-Difference between views & inline views

Step7-Group by

Having

Order by

-----Session-4-----

Step1-Procedures

-In parameters

-Out parameters

Step2-Functions

-Predefine functions

-Built in functions

-UDF

-Table functions

-Scalar functions

Step3-CTE

----- Session-5-----

Step1-While loop

Step2-If conditions

Step3-Using all those prepare procedures

Step4-String Manipulations

Step5-Dynamic SQL

-Exce

-Sp\_excesql

-----Session-6-----

Step1-Triggers

-DML Triggers

-DDL Triggers

Step2-Cursors

Step3-Temp tables

Step4-Eliminate Cursors with temp tables