

SQLQuery1.sql - NAMAN\SARTHAK.students (NAMAN\RIL (56))* - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

students Execute

Object Explorer

Connect

NAMAN\SARTHAK (SQL Server 16.0.10)

- Databases
- Security
- Server Objects
- Replication
- Management
- XEvent Profiler

SQLQuery1.sql - N...s (NAMAN\RIL (56))*

```
create database students;
use students;

-- DDL Commands
-- These commands are used to define, modify, or delete the structure of database objects like tables, schemas, views, etc.
-- The main DDL commands are:

-- Command      Purpose
-- CREATE --->  To create a new table, database, view, index, etc.
-- ALTER  --->  To modify an existing table structure (add, modify, drop columns).
-- DROP   --->  To delete an entire table, view, or database permanently.
-- TRUNCATE---> To remove all records from a table quickly, but keep the structure for future use.
-- RENAME --->  To change the name of a table or database object.
```

100 %

Results Messages

	Name	Roll_No	Subject_Name	Marks	Address
1	Anil	101	Maths	85	Delhi
2	Ajay	102	Science	90	Punjab
3	Jyoti	103	English	87	Agra
4	Aryan	104	Hindi	89	Noida
5	Sachin	105	Maths	96	Pune

Query executed successfully.

NAMAN\SARTHAK (16.0 RTM) | NAMAN\RIL (56) | students | 00:00:00 | 5 rows

Matches: (

Ln 16

Col 22

Ch 22

INS



ENG
IN

23:14
26-04-2025

SQLQuery1.sql - NAMAN\SARTHAK.students (NAMAN\RIL (56))* - Microsoft SQL Server Management Studio

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```
-- 1.CREATE
create table details(
    Name varchar(20),
    Roll_No int primary key,
    Subject_Name varchar(20),
    Marks int,
    Address varchar(40)
);
select * from details;

-- 2. INSERT
insert into details(Name,Roll_No,Subject_Name,Marks,Address)
values
('Anil','101','Maths','85','Delhi'),
('Ajay','102','Science','90','Punjab'),
('Jyoti','103','English','87','Agra'),
('Aryan','104','Hindi','89','Noida'),
('Sachin','105','Maths','96','Pune');
SELECT * FROM details;
```

100 %

Results Messages

	Name	Roll_No	Subject_Name	Marks	Address
1	Anil	101	Maths	85	Delhi
2	Ajay	102	Science	90	Punjab
3	Jyoti	103	English	87	Agra
4	Aryan	104	Hindi	89	Noida
5	Sachin	105	Maths	96	Pune

Query executed successfully.

NAMAN\SARTHAK (16.0 RTM) | NAMAN\RIL (56) | students | 00:00:00 | 5 rows

Matches: (

Ln 33 Col 23 Ch 23 INS

23:14 26-04-2025

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SQLQuery1.sql - N...s (NAMAN\RIL (56))*

```
-- 3. ALTER  
alter table details add Phone bigint;  
select* from details;
```

100 %

Results Messages

	Name	Roll_No	Subject_Name	Marks	Address	Phone
1	Anil	101	Maths	85	Delhi	NULL
2	Ajay	102	Science	90	Punjab	NULL
3	Jyoti	103	English	87	Agra	NULL
4	Aryan	104	Hindi	89	Noida	NULL
5	Sachin	105	Maths	96	Pune	NULL

Query executed successfully.

NAMAN\SARTHAK (16.0 RTM) | NAMAN\RIL (56) | students | 00:00:00 | 5 rows

Ready

Ln 39 Col 22 Ch 22 INS

23:15
26-04-2025

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SQLQuery1.sql - N...s (NAMAN\RIL (56))*

```
-- 4. TRUNCATE
truncate table details;
select * from details;
```

100 %

Results Messages

Name	Roll_No	Subject_Name	Marks	Address	Phone
------	---------	--------------	-------	---------	-------

Query executed successfully.

NAMAN\SARTHAK (16.0 RTM) | NAMAN\RIL (56) | students | 00:00:00 | 0 rows

Ready

Ln 76 Col 1 Ch 1 OVR

23:16 26-04-2025

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```
-- 5. DROP
drop table details;
select * from details; -- Table details has been dropped permanently using drop.
```

100 %

Messages

Msg 208, Level 16, State 1, Line 81
Invalid object name 'details'.

Completion time: 2025-04-26T23:16:32.6382007+05:30

100 %

Query completed with errors.

NAMAN\SARTHAK (16.0 RTM) | NAMAN\RIL (56) | students | 00:00:00 | 0 rows

Ready

Ln 81 Col 81 Ch 81 OVR

23:16
26-04-2025