Retrieve Entire Contents of Address table

Grade settings: Maximum grade: 50

Based on: [DRL Query QEQA](#)

Run: Yes **Evaluate**: Yes

Automatic grade: Yes

Write a query to display entire contents of address table. Display the records sorted in ascending order based on the id.

The ERD has been shared for your reference below:

Use GO *as the terminator,* GO *signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

select * *from* address *order* by id *asc*;
GO

Display the entire details of Agents

Grade settings: Maximum grade: 50

Based on: [DRL Query QEQA](#)

Run: Yes **Evaluate**: Yes

Automatic grade: Yes

Write a query to display entire contents of agent table. Display the records sorted in ascending order based on the id.

The ERD has been shared for your reference below:

Use **GO** *as the terminator,* **GO** *signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

SELECT **FROM* agent *ORDER BY* id *ASC*
GO

Display the Insurance Company Details

Grade settings: Maximum grade: 50

Based on: [DRL Query QEQA](#)

Run: Yes **Evaluate**: Yes

Automatic grade: Yes

Write a query to display entire contents of insurance_company table. Display the records sorted in descending order based on the id.

The ERD has been shared for your reference below:

Use **GO** *as the terminator,* **GO** *signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

select * *from* insurance_company
order by id *desc*
go

Display the Entire Contents of Claim Details

Grade settings: Maximum grade: 50

Based on: DRL Query QEQA

Run: Yes **Evaluate**: Yes

Automatic grade: Yes

Write a query to display entire contents of claims table. Display the records sorted in ascending order based on the id.

The ERD has been shared for your reference below:

*Use **GO** as the terminator, **GO** signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

select * *from* claims;
GO

Display the entire contents of Customer Details

Grade settings: Maximum grade: 50

Based on: DRL Query QEQA

Run: Yes **Evaluate**: Yes

Automatic grade: Yes

Write a query to display entire contents of customer table. Display the records sorted in ascending order based on the id.

The ERD has been shared for your reference below:

*Use **GO** as the terminator, **GO** signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

select * *from* customer *order by* id
go

Write a query to create a table named 'location'.

Grade settings: Maximum grade: 50

Based on: DDL Query QAQE

Run: Yes **Evaluate**: Yes

Automatic grade: Yes

Write a query to create a table named 'location'.

The structure of the table is as below:

*Use **GO** as the terminator, **GO** signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

```
CREATE table location(
id int NOT NULL,
city varchar(30)NOT NULL,
state varchar(30)NOT NULL,
country varchar(30)NOT NULL,
address_line_1 varchar(30)NOT          ,
zip varchar(30)NOT NULL,
)
```

GO

Write a query to create a table named 'supplier'

Grade settings: Maximum grade: 50
Based on: [DDL Query QAQE](#)
Run: Yes **Evaluate**: Yes
Automatic grade: Yes
Write a query to create a table named 'supplier'
The structure of the table is as below:

NOTE: Provide appropriate not null constraint.
Use GO *as the terminator,* GO *signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

```
create table supplier(id int NOT NULL primary key,
        name varchar(60)NOT NULL,
        address_line_1 varchar(60)NOT NULL,
        address_line_2 varchar(60)NOT NULL,
        zip varchar(30)NOT NULL,
        city varchar(30)NOT NULL,
        state varchar(30)NOT NULL,
        country varchar(30)NOT NULL,
        phone_number varchar(30)NOT NULL,
        email varchar(30)NOT NULL);
GO
```

Write a query to update status as Reserved for the status given as 'Allocated' in 'asset' table .

Grade settings: Maximum grade: 50
Based on: [DRL Query QEQA](#)
Run: Yes **Evaluate**: Yes
Automatic grade: Yes
Write a query to update status as Reserved for the status given as 'Allocated' in 'asset' table .
The structure of the Asset table is as below:

Use **GO** *as the terminator,* **GO** *signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

```
update asset set status="Reserved" where status="Allocated"
GO
```

Write a query to create a constraint which checks warranty is greater than 0 in 'asset_maintenance' table.

Grade settings: Maximum grade: 50
Based on: [DDL Query QAQE](#)
Run: Yes **Evaluate**: Yes
Automatic grade: Yes
Write a query to create a constraint which checks warranty is greater than 0 in 'asset_maintenance' table.   Specify constraint name as 'ck_warranty'.

The structure of the table is as below:

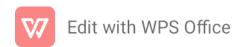*Use* GO *as the terminator,* GO *signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

```
Alter Table asset_maintenance
    constraint ck_warranty
CHECK(warranty > 0)
GO
```

Write a query to create a constraint which checks 'start_date' is specified before 'completion_date' in 'asset_maintenance' table.

Grade settings: Maximum grade: 50
Based on: [DDL Query QAQE](#)
Run: Yes **Evaluate**: Yes
Automatic grade: Yes
Write a query to create a constraint which checks 'start_date' is specified before 'completion_date' in 'asset_maintenance' table.
Specify constraint name as '**ck_date**'.

The Structure of the table is as below:
*Use **GO** as the terminator, **GO** signals the end of a batch of Transact-SQL statements, in MS SQL Server.*

```
alter table asset_maintenance add
constraint ck_date
check(start_date<completion_date);
Go
```