Retrieve Entire Contents of Address table

**Grade settings**: Maximum grade: 50  
**Based on**: [DRL Query QEQA](https://cognizant.tekstac.com/mod/vpl/view.php?id=18774)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18774)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18774)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18774)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18774)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18775)  
**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* *NULL*,

    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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18775)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18774)  
**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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18775)  
**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

*add* *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](https://cognizant.tekstac.com/mod/vpl/view.php?id=18775)  
**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*