

- MSDN Library
- Servers and Enterprise Development
- SQL Server
- Microsoft SQL Server Language Reference
- SQL Server Language Reference
- Transact-SQL Reference (Database Engine)
- Data Definition Language (DDL) Statements (Transact-SQL)
- CREATE Statements (Transact-SQL)
 - **CREATE TABLE (SQL Server)**
 - IDENTITY (Property) (Transact-SQL)

```
<data_type> ::=  
[ type_schema_name . ] type_name  
  [ ( precision [ , scale ] | max |  
    [ { CONTENT | DOCUMENT } ] xml_schema_collection ) ]  
  
<column_constraint> ::=  
[ CONSTRAINT constraint_name ]  
{ { PRIMARY KEY | UNIQUE }  
  [ CLUSTERED | NONCLUSTERED ]  
  [  
    WITH FILLFACTOR = fillfactor  
    | WITH ( < index_option > [ , ...n ] )  
  ]  
  [ ON { partition_scheme_name ( partition_column_name )  
    | filegroup | "default" } ]  
  
  | [ FOREIGN KEY ]  
    REFERENCES [ schema_name . ] referenced_table_name [ ( ref_column ) ]  
    [ ON DELETE { NO ACTION | CASCADE | SET NULL | SET DEFAULT } ]  
    [ ON UPDATE { NO ACTION | CASCADE | SET NULL | SET DEFAULT } ]  
    [ NOT FOR REPLICATION ]  
  
  | CHECK [ NOT FOR REPLICATION ] ( logical_expression )  
}  
  
<column_index> ::=  
INDEX index_name [ CLUSTERED | NONCLUSTERED ]  
  [ WITH ( <index_option> [ ,... n ] ) ]  
  [ ON { partition_scheme_name (column_name )  
    | filegroup_name  
    | default  
  }  
  ]  
  [ FILESTREAM_ON { filestream_filegroup_name | partition_scheme_name | "NULL" } ]  
  
<computed_column_definition> ::=  
column_name AS computed_column_expression  
[ PERSISTED [ NOT NULL ] ]  
[
```