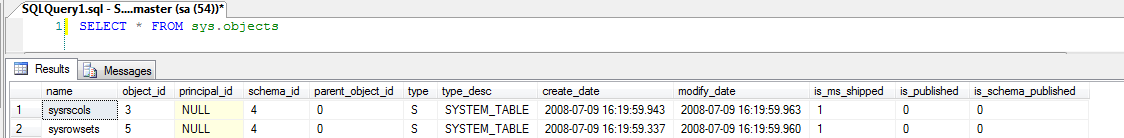
SELECT \* FROM sys.objects



This view contains a row for each user-defined, schema-scoped object that is created within a database, including natively compiled scalar user-defined function.

|  |  |  |
| --- | --- | --- |
| **Column name** | **Data type** | **Description** |
| name | sysname | Object name. |
| object\_id | int | Object identification number. Is unique within a database. |
| principal\_id | int | ID of the individual owner, if different from the schema owner. By default, schema-contained objects are owned by the schema owner. However, an alternate owner can be specified by using the ALTER AUTHORIZATION statement to change ownership. |
| Is NULL if there is no alternate individual owner. |
| Is NULL if the object type is one of the following: |
| C = CHECK constraint |
| D = DEFAULT (constraint or stand-alone) |
| F = FOREIGN KEY constraint |
| PK = PRIMARY KEY constraint |
| R = Rule (old-style, stand-alone) |
| TA = Assembly (CLR-integration) trigger |
| TR = SQL trigger |
| UQ = UNIQUE constraint |
| EC = Edge constraint |
| schema\_id | int | ID of the schema that the object is contained in. |
| Schema-scoped system objects are always contained in the sys or INFORMATION\_SCHEMA schemas. |
| parent\_object\_id | int | ID of the object to which this object belongs. |
| 0 = Not a child object. |
| type | char(2) | Object type: |
| AF = Aggregate function (CLR) |
| C = CHECK constraint |
| D = DEFAULT (constraint or stand-alone) |
| F = FOREIGN KEY constraint |
| FN = SQL scalar function |
| FS = Assembly (CLR) scalar-function |
| FT = Assembly (CLR) table-valued function |
| IF = SQL inline table-valued function |
| IT = Internal table |
| P = SQL Stored Procedure |
| PC = Assembly (CLR) stored-procedure |
| PG = Plan guide |
| PK = PRIMARY KEY constraint |
| R = Rule (old-style, stand-alone) |
| RF = Replication-filter-procedure |
| S = System base table |
| SN = Synonym |
| SO = Sequence object |
| U = Table (user-defined) |
| V = View |
| EC = Edge constraint |
|  |
| **Applies to**: SQL Server 2012 (11.x) through SQL Server 2017. |
|  |
| SQ = Service queue |
| TA = Assembly (CLR) DML trigger |
| TF = SQL table-valued-function |
| TR = SQL DML trigger |
| TT = Table type |
| UQ = UNIQUE constraint |
| X = Extended stored procedure |
| **Applies to**: SQL Server 2016 (13.x) through SQL Server 2017, Azure SQL Database, Azure SQL Data Warehouse, Parallel Data Warehouse. |
| ET = External Table |
| type\_desc | nvarchar(60) | Description of the object type: |
| AGGREGATE\_FUNCTION |
| CHECK\_CONSTRAINT |
| CLR\_SCALAR\_FUNCTION |
| CLR\_STORED\_PROCEDURE |
| CLR\_TABLE\_VALUED\_FUNCTION |
| CLR\_TRIGGER |
| DEFAULT\_CONSTRAINT |
| EXTENDED\_STORED\_PROCEDURE |
| FOREIGN\_KEY\_CONSTRAINT |
| INTERNAL\_TABLE |
| PLAN\_GUIDE |
| PRIMARY\_KEY\_CONSTRAINT |
| REPLICATION\_FILTER\_PROCEDURE |
| RULE |
| SEQUENCE\_OBJECT |
|  |
| **Applies to**: SQL Server 2012 (11.x) through SQL Server 2017. |
|  |
| SERVICE\_QUEUE |
| SQL\_INLINE\_TABLE\_VALUED\_FUNCTION |
| SQL\_SCALAR\_FUNCTION |
| SQL\_STORED\_PROCEDURE |
| SQL\_TABLE\_VALUED\_FUNCTION |
| SQL\_TRIGGER |
| SYNONYM |
| SYSTEM\_TABLE |
| TABLE\_TYPE |
| UNIQUE\_CONSTRAINT |
| USER\_TABLE |
| VIEW |
| create\_date | datetime | Date the object was created. |
| modify\_date | datetime | Date the object was last modified by using an ALTER statement. If the object is a table or a view, modify\_date also changes when a clustered index on the table or view is created or altered. |
| is\_ms\_shipped | bit | Object is created by an internal SQL Server component. |
| is\_published | bit | Object is published. |
| is\_schema\_published | bit | Only the schema of the object is published. |