**Find an Object’s Creation and Modification Dates in SQL Server**

SQL Server is an all-in-one IDE for managing multiple user instances, SQL programming, and changing settings using graphical options. Often, we need to find out when a stored procedure/trigger was last modified, or we need to find the creation date of existing objects in SQL server.  
 **Finding the creation dates and the modification dates of stored procedures, table triggers, or views and other objects in SQL server** using meta data tables is quite easy.

We can query SQL Server’s meta data tables which store information about an object’s creation and modification. Some of the frequently used meta data tables are **sys.objects** and **sys.procedures**.

**How to Find Creation and Modification Dates for Stored Procedures**

To find the creation date and the date of the last modification of stored procedures, query the **sys.procedures** meta data table and order by the most recently modified stored procedures. Use the following steps.

**1. For stored procedures, find the creation date and the date of the most recent modification**

select name,

create\_date,

modify\_date

from sys.procedures

order by modify\_date desc;

**2. For a specific procedure, find the creation date and the date of the last modification**

select name,

create\_date,

modify\_date

from sys.procedures

where name = 'SPF\_OLS\_GET\_CUSTOMER\_SUMMARY'

order by modify\_date desc;

**3. Find stored procedures created & modified during the last seven days**

select name,

create\_date,

modify\_date

from sys.procedures

where modify\_date >= DATEADD(day,-7, GETDATE())

order by modify\_date desc;

select name,

create\_date,

modify\_date

from sys.procedures

where create\_date >= DATEADD(day,-7, GETDATE())

order by create\_date desc;

**How to Find the Creation and Modification Dates for Tables**

To find the creation date and the date of the last modification of tables, query the **sys.tables** meta data table and order by the most recently modified view. Use the following syntax.

**1. For tables, find the creation date and the date of the most recent modification**

select name,

create\_date,

modify\_date

from sys.tables

order by modify\_date desc;

**2. Find the creation date and the date last modified for a table**

select name,

create\_date,

modify\_date

from sys.tables

where name = 'My\_Table\_Name'

order by modify\_date desc;

**3. Find tables created & modified during the last seven days**

select name,

create\_date,

modify\_date

from sys.tables

where modify\_date >= DATEADD(day,-7, GETDATE())

order by modify\_date desc;

select name,

create\_date,

modify\_date

from sys.tables

where create\_date >= DATEADD(day,-7, GETDATE())

order by create\_date desc;

**How to Find the Creation and Modification Dates for Views**

To find the creation date and the date last modified of views, query the **sys.views** meta data table, and order by the most recent modification view. Use the following query.

**1. Find the creation date and the date of the most recent modification of views**

select name,

create\_date,

modify\_date

from sys.views

order by modify\_date desc

**2. Find Created and last modified date for a specific View**

select name,

create\_date,

modify\_date

from sys.views

WHERE name = 'VIEW\_NAME';

**3. Find Views created & modified during last 7 days**

select name, create\_date, modify\_date

from sys.views

where modify\_date >= DATEADD(day,-7, GETDATE())

order by modify\_date desc;

select name, create\_date, modify\_date

from sys.views

where create\_date >= DATEADD(day,-7, GETDATE())

order by create\_date desc

**How to the Find Creation Date and the Modification Dates for Triggers**

To find the creation date and the date of the last modification of triggers, query the **sys.triggers** meta data table, and order by the most recently modified trigger. Use the following syntax.

**1. Find the creation date and the date of the most recent modification of triggers**

select name,

create\_date,

modify\_date

from sys.triggers

order by modify\_date desc

**2. Find the creation and last modification date for a specific trigger**

select name,

create\_date,

modify\_date

from sys.triggers

WHERE name = 'Trigger\_Name';

**3. Find triggers created & modified during last seven days**

select name, create\_date, modify\_date

from sys.triggers

where modify\_date >= DATEADD(day,-7, GETDATE())

order by modify\_date desc;

select name, create\_date, modify\_date

from sys.triggers

where create\_date >= DATEADD(day,-7, GETDATE())

order by create\_date desc;