

## SQL Server Tutorial

### Part 137 - How to check GUID is null or empty in SQL Server

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# In this session we will learn

- How to check if a GUID is null or empty

**Link to Dot Net Basics, ASP.NET, C#, ADO.NET and SQL Server video series**

<http://www.youtube.com/user/kudvenkat/playlists>

## **Suggested Videos**

**Part 134 - Sequence object in SQL Server 2012**

**Part 135 - Difference between sequence and identity in SQL Server**

**Part 136 - Guid in SQL Server**

# How to check GUID is null or empty

If you are in need of the DVD with all the videos and PPT's, please visit  
<http://pragimtech.com/order.aspx>

Use **IS NULL** keywords to check if a **GUID is NULL**

```
Declare @MyGuid Uniqueidentifier  
  
If( @MyGuid IS NULL )  
Begin  
    Print 'Guid is null'  
End  
Else  
Begin  
    Print 'Guid is not null'  
End
```

# How to check GUID is null or empty

If a **GUID variable is NULL**, then initialise it with a **new GUID value**, else use the **existing value**

```
Declare @MyGuid UniqueIdentifier  
  
If(@MyGuid IS NULL)  
Begin  
    Set @MyGuid = NEWID()  
End  
  
Select @MyGuid
```

OR

```
Declare @MyGuid UniqueIdentifier  
  
Select ISNULL(@MyGuid, NewID())
```

# How to check GUID is null or empty

**What is an empty GUID :** An empty GUID is a GUID with all ZEROS

00000000-0000-0000-0000-000000000000

**To create an EMPTY GUID**

```
SELECT CAST(CAST(0 AS BINARY) AS UNIQUEIDENTIFIER)
OR
SELECT CAST(0x0 AS UNIQUEIDENTIFIER)
```

**Two options to check if a GUID is an empty GUID**

**Option 1 :** `If(@MyGuid = '00000000-0000-0000-0000-000000000000')`

**Option 2 :** `If(@MyGuid = Cast(0x0 as Uniqueidentifier))`

# Additional Resources

## PRAGIM Home Page:

[www.PragimTech.com](http://www.PragimTech.com)

## Resources:

C#, ADO.NET, ASP.NET, SQL Server & MVC youtube Playlists

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