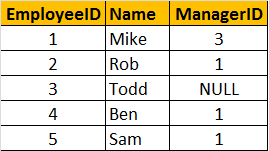
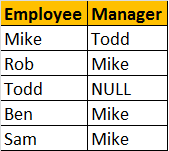
**Different ways to replace NULL in sql server - Part 15**

In this video session, we will learn about different ways to replace NULL values in SQL Server. [Please watch Part 14, before continuing](http://csharp-video-tutorials.blogspot.com/2012/08/self-join-in-sql-server-part-14.html).  
  
  
  
  
  
  
**Consider the Employees table below.**   
  
  
In Part 14, we have learnt writing a LEFT OUTER SELF JOIN query, which produced the following output.  
  
  
  
In the output, **MANAGER**column, for **Todd's** rows is **NULL**. I want to replace the **NULL** value, with **'No Manager'**  
  
**Replacing NULL value using ISNULL() function:** We are passing 2 parameters to IsNULL() function. If M.Name returns NULL, then 'No Manager' string is used as the replacement value.  
SELECT E.Name as Employee, ISNULL(M.Name,'No Manager') as Manager  
FROM tblEmployee E  
LEFT JOIN tblEmployee M  
ON E.ManagerID = M.EmployeeID  
  
**Replacing NULL value using CASE Statement:**  
SELECT E.Name as Employee, CASE WHEN M.Name IS NULL THEN 'No Manager'   
 ELSE M.Name END as Manager  
FROM tblEmployee E  
LEFT JOIN tblEmployee M  
ON E.ManagerID = M.EmployeeID  
  
**Replacing NULL value using COALESCE() function:** COALESCE() function, returns the first NON NULL value.  
SELECT E.Name as Employee, COALESCE(M.Name, 'No Manager') as Manager  
FROM tblEmployee E  
LEFT JOIN tblEmployee M  
ON E.ManagerID = M.EmployeeID  
  
We will discuss about COALESCE() function in detail, in the next session

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