**In this video we will learn about retrieving two or more result sets using the SqlDataReader** object's **NextResult**() method. The follwoing SqlCommand object returns two result-sets, **one from - tblProductInventory**and the **other from tblProductCategories**.  
SqlCommand command = new SqlCommand("select \* from tblProductInventory; select \* from tblProductCategories", connection);  
  
**When you run this code only the result set from tblProductInventory is displayed.**The result-set from **tblProductCategories** is not shown.  
string ConnectionString = ConfigurationManager.ConnectionStrings["DBConnectionString"].ConnectionString;  
using (SqlConnection connection = new SqlConnection(ConnectionString))  
{  
    connection.Open();  
    SqlCommand command = new SqlCommand("select \* from tblProductInventory; select \* from tblProductCategories", connection);  
    using (SqlDataReader reader = command.ExecuteReader())  
    {  
        ProductsGridView.DataSource = reader;  
        ProductsGridView.DataBind();  
  
        CategoriesGridView.DataSource = reader;  
        CategoriesGridView.DataBind();  
    }  
}   
  
   
  
**To retrieve the second result-set from SqlDataReader object**, use the **NextResult**() as shown in the code snippet below. The **NextResult**() method returns true and advances to the next result-set.   
string ConnectionString = ConfigurationManager.ConnectionStrings["DBConnectionString"].ConnectionString;  
using (SqlConnection connection = new SqlConnection(ConnectionString))  
{  
    connection.Open();  
    SqlCommand command = new SqlCommand("select \* from tblProductInventory; select \* from tblProductCategories", connection);  
    using (SqlDataReader reader = command.ExecuteReader())  
    {  
        ProductsGridView.DataSource = reader;  
        ProductsGridView.DataBind();  
  
        while (reader.NextResult())  
        {  
            CategoriesGridView.DataSource = reader;  
            CategoriesGridView.DataBind();  
        }  
    }  
}  
  
**The SqlDataReader object's Read() method is used to loop thru the rows in a given result set, where as the NextResult() method is used to loop thru multiple  result sets.**  
  
   
  
**Sql script to create and populate the required tables we used in this demo.**  
Create table tblProductInventory   
(  
 ProductId int identity primary key,  
 ProductName nvarchar(50),  
 UnitPrice int  
)  
  
Insert into tblProductInventory values('iPhone',350)  
Insert into tblProductInventory values('Apple Laptops',1250)  
Insert into tblProductInventory values('Books',110)  
Insert into tblProductInventory values('Acer Laptops',1150)  
Insert into tblProductInventory values('iPads',450)  
  
Create table tblProductCategories  
(  
 CategoryId int identity primary key,  
 CategoryName nvarchar(50),  
)  
  
Insert into tblProductCategories values ('Electronics')  
Insert into tblProductCategories values ('Sports')  
Insert into tblProductCategories values ('Kitchen')