**// JOIN 2 TABLES**

private DataTable JoinDataTables(DataTable Dialer, DataTable Roster)

{

var q = from d in Dialer.AsEnumerable()

join r in Roster.AsEnumerable()

on d.Field<Int32>("EmpNumber") equals r.Field<Int32>("UNIQUE EMPLOYEE INDENTIFIER")

into rt

from join1 in rt.DefaultIfEmpty()

where join1 == null

orderby d.Field<String>("Location"),

d.Field<Int32>("EmpNumber")

select new

{

EmpNumber = d.Field<Int32>("EmpNumber"),

Agent = d.Field<string>("Agent"),

AvayaID = d.Field<string>("AvayaID"),

LocationID = d.Field<string>("Location")

};

return ConvertEnumToDataTable(q);

otra opcion

**DataGridView dg = new DataGridView();**

**dg.DataSource = q;**

**DataTable dt = dg.DataSource;**

}

Convert enum to DataTable

private DataTable ConvertEnumToDataTable(IEnumerable ien)  
{  
 DataTable dt = new DataTable();  
 foreach (object obj in ien)  
 {  
 Type t = obj.GetType();  
 PropertyInfo[] pis = t.GetProperties();

if (dt.Columns.Count == 0)  
 {  
 foreach (PropertyInfo pi in pis)  
 {  
 dt.Columns.Add(pi.Name, pi.PropertyType);  
 }  
 }  
 DataRow dr = dt.NewRow();

foreach (PropertyInfo pi in pis)  
 {  
 object value = pi.GetValue(obj, null);  
 dr[pi.Name] = value;  
 }  
 dt.Rows.Add(dr);  
 }  
 return dt;  
}