

# ExcelExport v1.0

By Zubedu Technologies

## User Guide

ExcelExport v1.0 is a .Net library written in C# to export Asp.Net gridview data into MS Excel 2007, 2010 format. This component can be referenced in any of your web projects to export gridview data into widely used excel files. It is very easy to use and require just few lines of code. The rest of the magic is done by the component itself. This guide intends to explain the ExcelExport v1.0 usage in Asp.Net web projects.

### Requirements:

1. MS Windows XP, 7, 8, Server 2003, 2007, 2010
2. MS .Net framework 4.0+
3. Open XML SDK 2.0 for Microsoft Office  
Download: <http://www.microsoft.com/en-in/download/details.aspx?id=5124>

### Setup:

1. Download and install .Net framework 4.0 or higher if not installed
2. Download and install Open XML SDK 2.0 for Microsoft Office from the link shown above
3. Unzip the contents of the package to any folder in your computer

### Code Part:

1. We are assuming that you already have a working web application having gridview control whose data you wish to export to excel
2. To reference the ExcelExport library in your project, please follow the instructions
  - a. Open "**Solution Explorer**"
  - b. Right click on "**References**" and click "**Add Reference**"
  - c. Select "**Browse**" tab
  - d. Locate the folder where you unzipped the contents containing "**ExcelExport**" library named "**ExcelExport.dll**"
  - e. Select the file and click "**Add or Ok**"
  - f. The library should now start appearing under references section
3. Add the following line to the "**using**" section in your code behind  
***using ExcelExport;***

4. Add the following function to your code behind

```
private string ExportGridViewToExcel(GridView GV, string ProductKey)
{
    string FileName = "";
    try
    {
        if (GV.Rows.Count > 0)
        {
            DataTable DT = new DataTable();
            for (int i = 0; i < GV.HeaderRow.Cells.Count; i++)
                DT.Columns.Add(GV.HeaderRow.Cells[i].Text);

            foreach (GridViewRow ROW in GV.Rows)
            {
                DataRow DR;
                DR = DT.NewRow();
                for (int i = 0; i < ROW.Cells.Count; i++)
                {
                    DR[i] = ROW.Cells[i].Text.Replace("&nbsp;", " ");
                }
                DT.Rows.Add(DR);
            }
            string excelFile = new EXCELDATA().ExportToExcel(DT, ProductKey);
            string rootPath = HttpContext.Current.Server.MapPath("~/").ToString();
            FileName = DateTime.Now.ToString("yy_MM_dd_HH_mm_ss") + ".xlsx";
            File.Copy(excelFile, rootPath + FileName);
            Response.Redirect(FileName);
        }
    }
    catch
    {
    }
    return FileName;
}
```

5. Add a button to your web application for export and make the following changes in the code behind button click event

- a. If you have implemented pagination in gridview then follow instructions as mentioned below otherwise only the first page records will be exported
    - i. <gridviewcontrolid>.AllowPaging = false;
    - ii. Load gridview data again and call <gridviewcontrolid>.DataBind();
    - iii. Next line of code will actually do the trick;  
string FileName = ExportGridViewToExcel(<gridviewcontrolid>,<productkey>);
    - iv. <gridviewcontrolid>.AllowPaging = true;
  - b. If there is no pagination then simply code line shown above in 5.a.iii will do the trick
6. After making these changes, the export button click will simply convert gridview into excel and prompt user to either open or save the .xlsx file
7. The product key required in code line 5.a.iii is provided when you purchase this product and it is mentioned in the welcome email that you might have received from Zubedu Technologies
8. For testing you can simply use the following product key, off-course without quotes  
"LCqXQsVPJfMIQVsJ7QKTPA=="

9. The limitation with this product key is that it will only copy first 25 records
10. For expert developers, you may play around with the code as per you needs

**Support:**

For any questions or queries do write to us at: [contact@zubedu.com](mailto:contact@zubedu.com)