



NATIONAL ECONOMICS UNIVERSITY

SCHOOL OF INFORMATION TECHNOLOGY AND DIGITAL ECONOMICS

CHAPTER IV

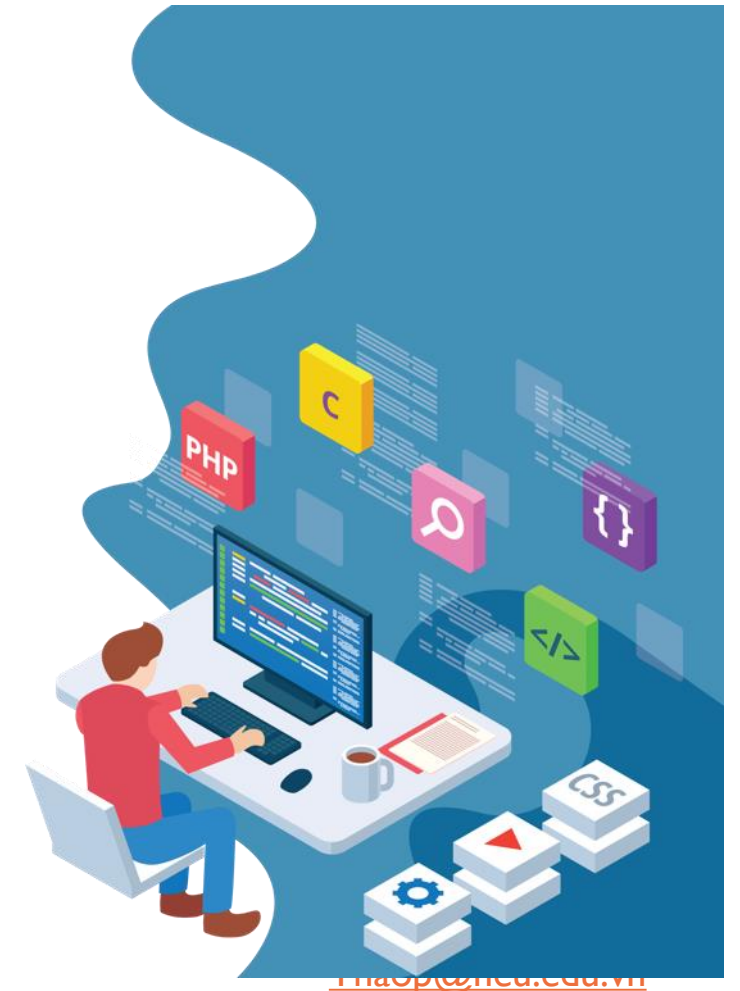
CRYSTAL REPORT

PHAM THAO

Thaop@neu.edu.vn

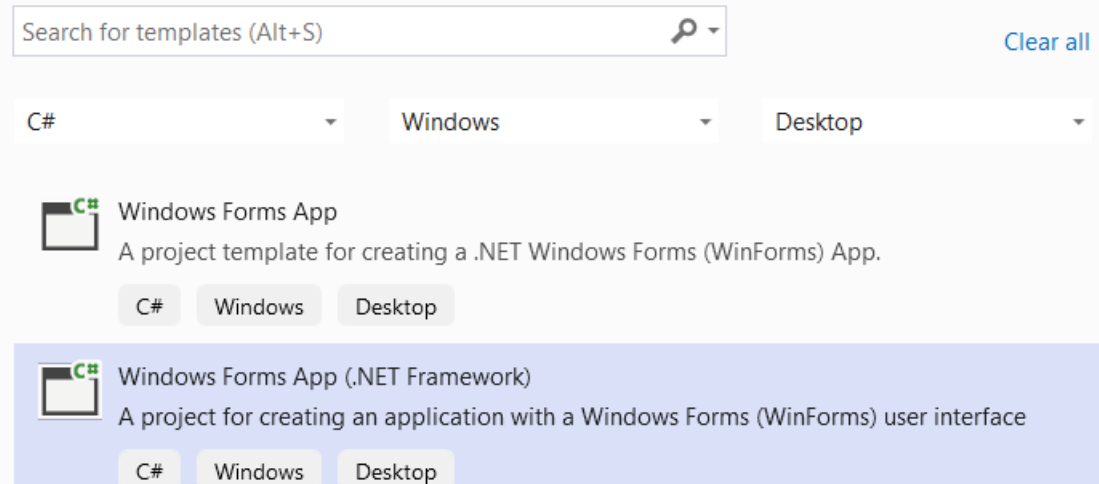
WINDOWS FORMS APP (.NET FRAMEWORK)

- MDI Main
- Setup Crystal Report



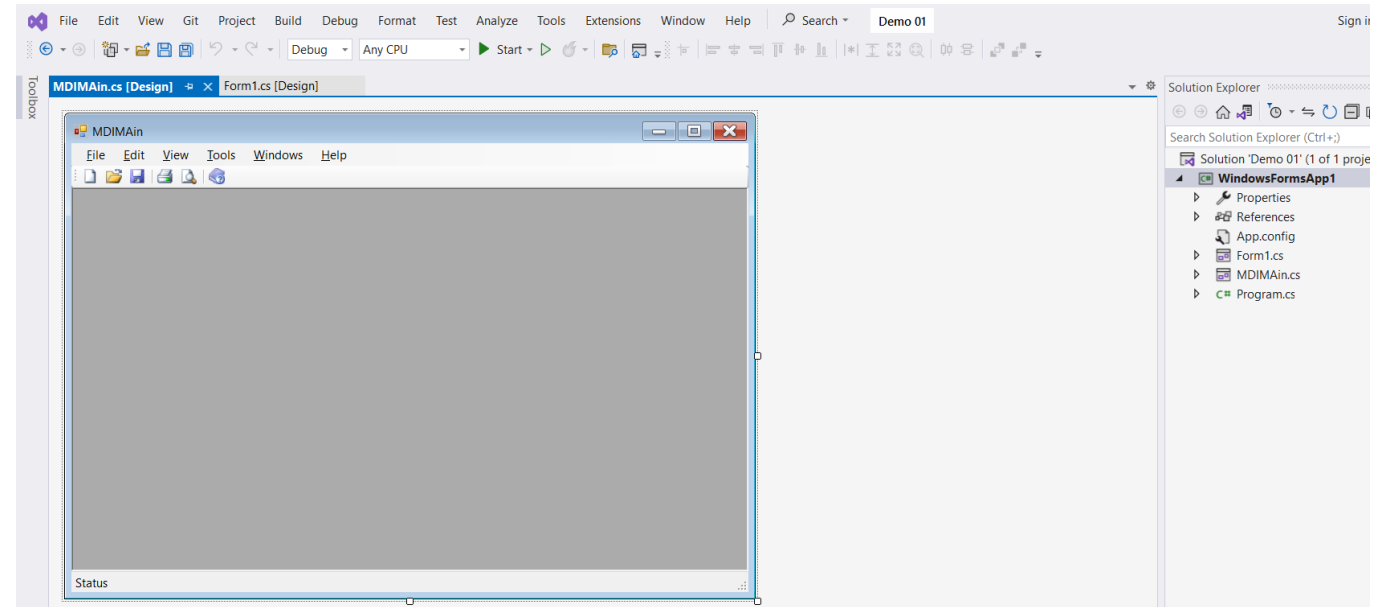
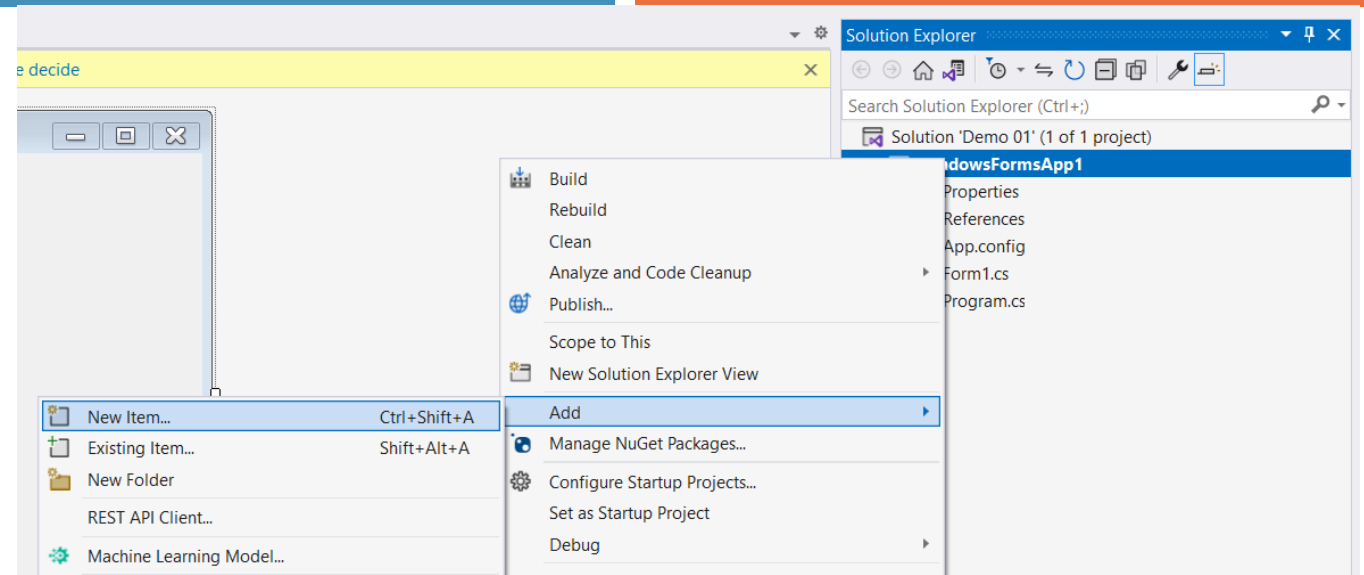
MDI MAIN

- Add new project



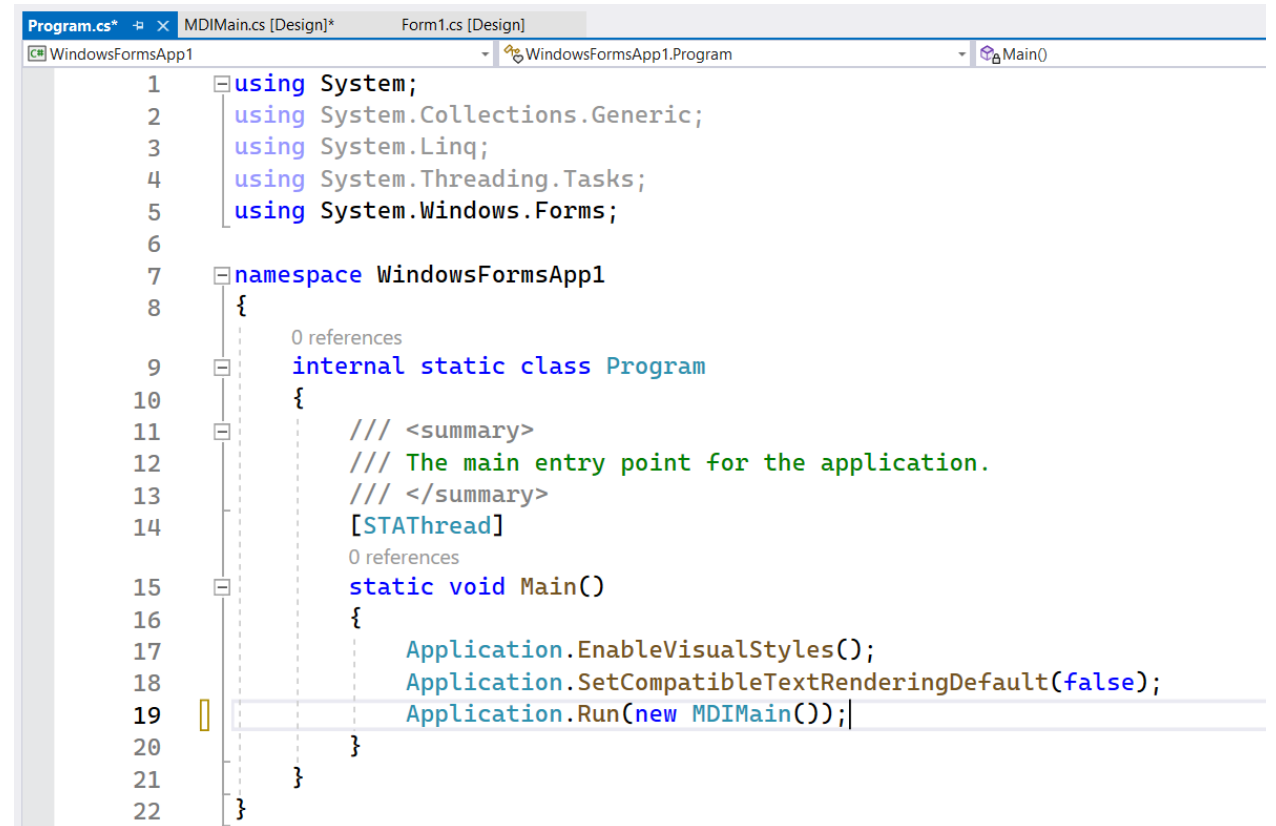
MDI Main

- Add New Item
- MDIMain
- Application Run MdiMain



MDI MAIN

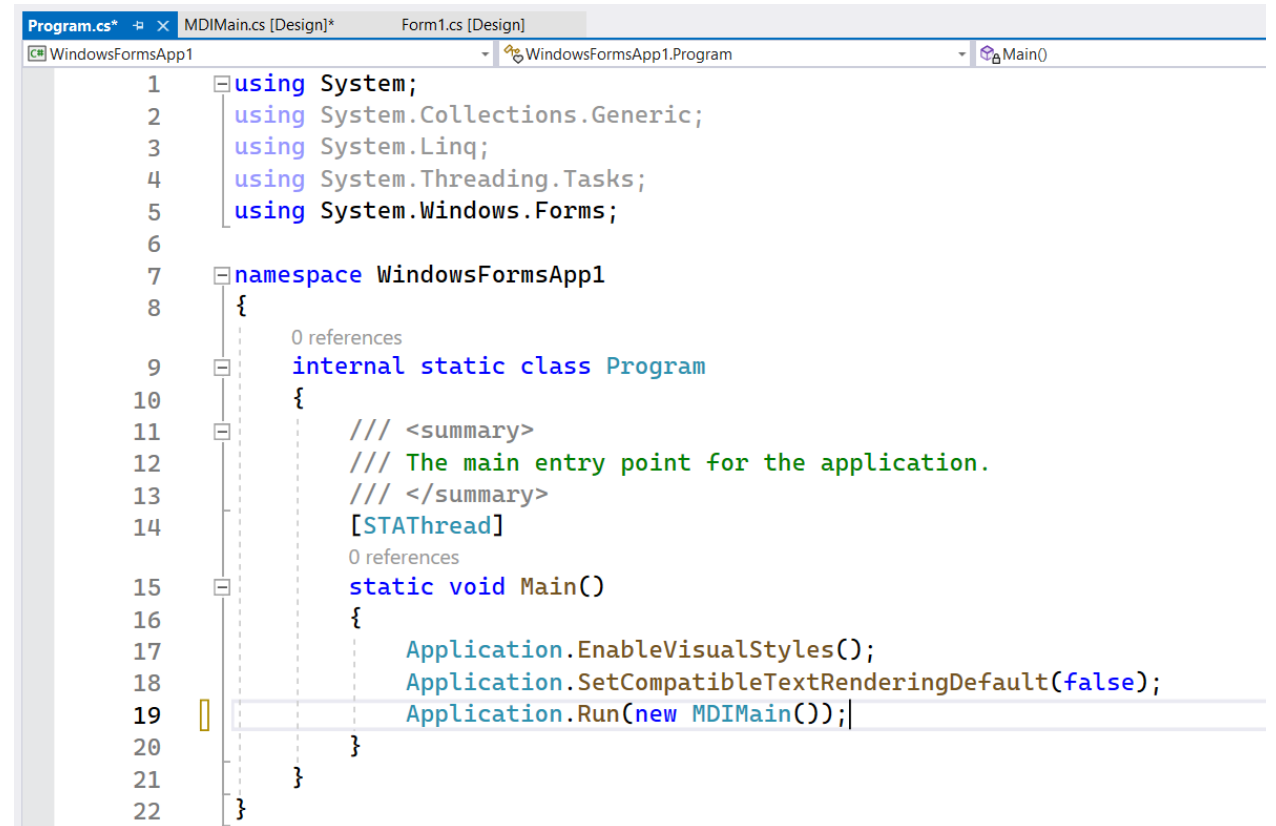
- Add New Item
- MDIMain
- Application Run MdiMain



```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Threading.Tasks;
5  using System.Windows.Forms;
6
7  namespace WindowsFormsApp1
8  {
9      0 references
10     internal static class Program
11     {
12         /// <summary>
13         /// The main entry point for the application.
14         /// </summary>
15         [STAThread]
16         0 references
17         static void Main()
18         {
19             Application.EnableVisualStyles();
20             Application.SetCompatibleTextRenderingDefault(false);
21             Application.Run(new MDIMain());
22         }
23     }
24 }
```

MDI MAIN

- Add New Item
- MDIMain
- Application Run MdiMain
- Add Child Form



```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Threading.Tasks;
5  using System.Windows.Forms;
6
7  namespace WindowsFormsApp1
8  {
9      0 references
10     internal static class Program
11     {
12         /// <summary>
13         /// The main entry point for the application.
14         /// </summary>
15         [STAThread]
16         0 references
17         static void Main()
18         {
19             Application.EnableVisualStyles();
20             Application.SetCompatibleTextRenderingDefault(false);
21             Application.Run(new MDIMain());
22         }
23     }
24 }
```

SETUP

- Introduction

- <https://userapps.support.sap.com/sap/support/knowledge/en/3204647>

| Resolution

With the release of Visual Studio 2022, which is a 64 bit application, SP 31 (32bit integration into VS) and previous did not fully integrate into this version of VS. Nor was it supported on Windows 11

In SP 32 which you can get from the WIKI page (soon to be released if not there):

[Crystal Reports, Developer for Visual Studio Downloads](#)

<https://wiki.scn.sap.com/wiki/display/BOBJ/Crystal+Reports%2C+Developer+for+Visual+Studio+Downloads>

VS 2019	SP25 and higher (note: some issues reported with embedded Report Designer)
VS 2019	SP 26 and higher (note: above issues resolved)
VS 2022	SP32 and higher (note: option of 64 bit installer for VS 2022 only)

Important Links

<https://origin.softwaredownloads.sap.com/public/site/index.html>

SETUP

- <https://origin.softwaredownloads.sap.com/public/site/index.html>

← → ↻ origin.softwaredownloads.sap.com/public/site/index.html

SAP Downloads for SAP Crystal Reports, SAP Crystal Presentation Design and SAP Crystal Dashboard Design

Selection Criteria Go Clear

Software Product: * SAP Crystal Reports,...
Product Version (optional): SAP Crystal Reports,...
Software Type (optional): CV_SP

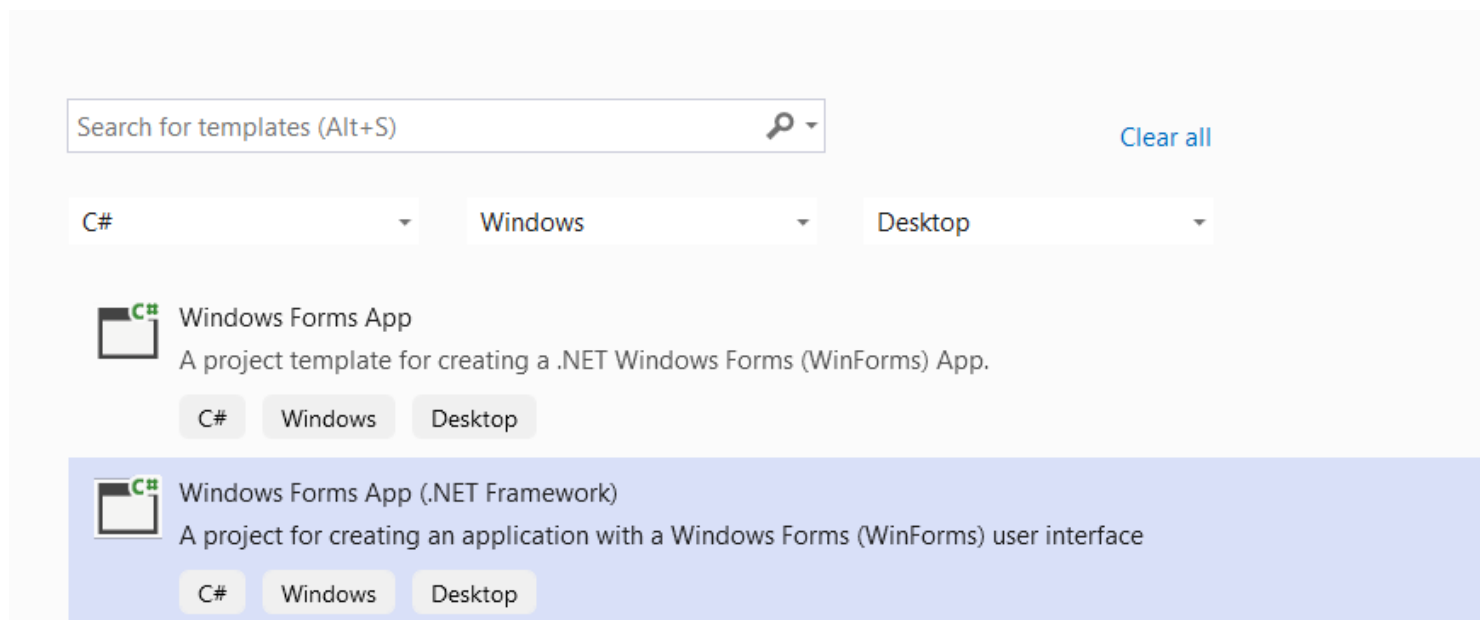
Products (125)

Product Version	Software Type	File Title	Type	Size	OS	Published
SAP Crystal Reports, developer v...	CV_SP	CR for Visual Studio SP34 64b installer (VS 2022 and above)	EXE	373.4 MB	Windows on x64 64bit	05.06.2023
SAP Crystal Reports, developer v...	CV_SP	CR for Visual Studio SP34 CR Runtime 64-bit MSI	MSI	121.4 MB	Windows on x64 64bit	05.06.2023
SAP Crystal Reports, developer v...	CV_SP	CR for Visual Studio SP34 32b installer (VS 2019 and below)	EXE	382 MB	Windows on x64 64bit	05.06.2023
SAP Crystal Reports, developer v...	CV_SP	CR for Visual Studio SP34 CR Runtime 32-bit MSI	MSI	121.2 MB	Windows on x64 64bit	05.06.2023
SAP Crystal Reports, developer v...	CV_SP	CR for Visual Studio SP34 CR Runtime 32-bit	ZIP	115.9 MB	Windows on x64 64bit	05.06.2023
SAP Crystal Reports, developer v...	CV_SP	CR for Visual Studio SP34 CR Runtime 64-bit	ZIP	116.3 MB	Windows on x64 64bit	05.06.2023



ADD NEW PROJECT

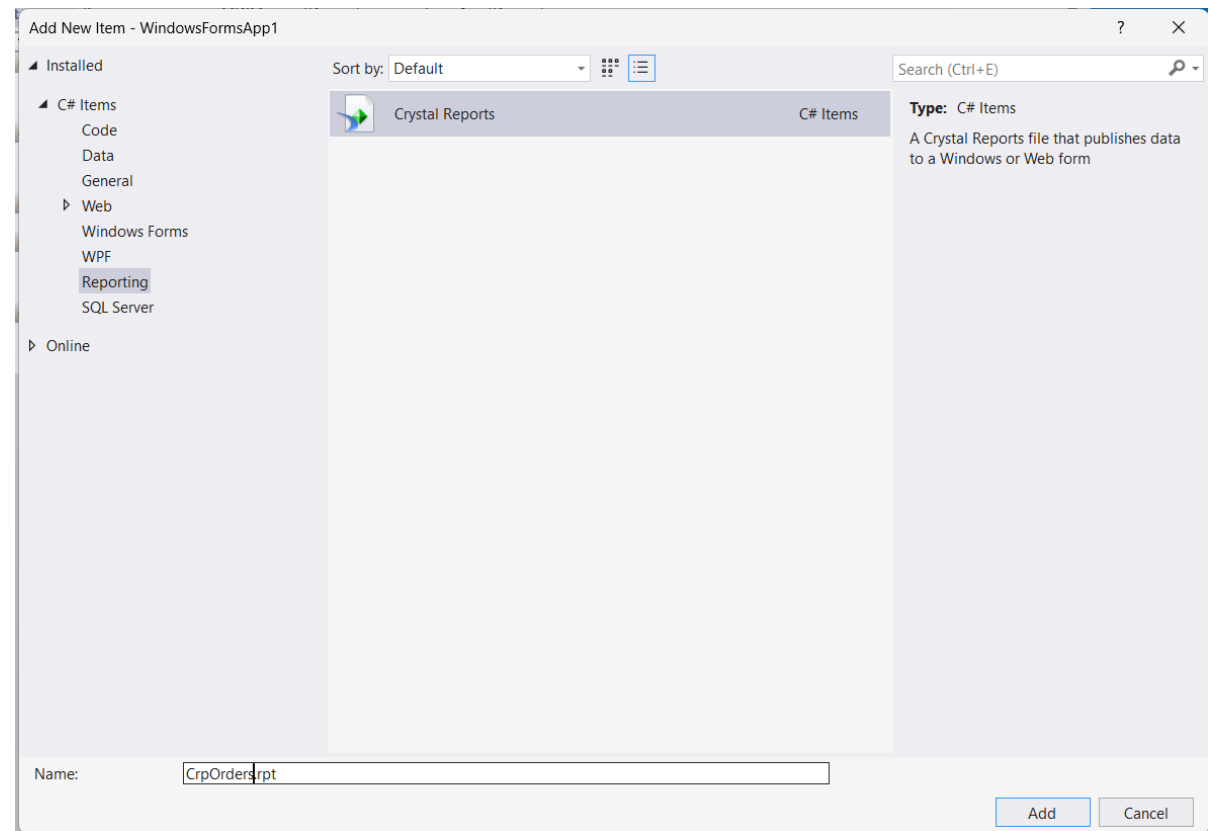
■ Add New Project



ADD NEW PROJECT

■ Crystal Report In Visual Studio

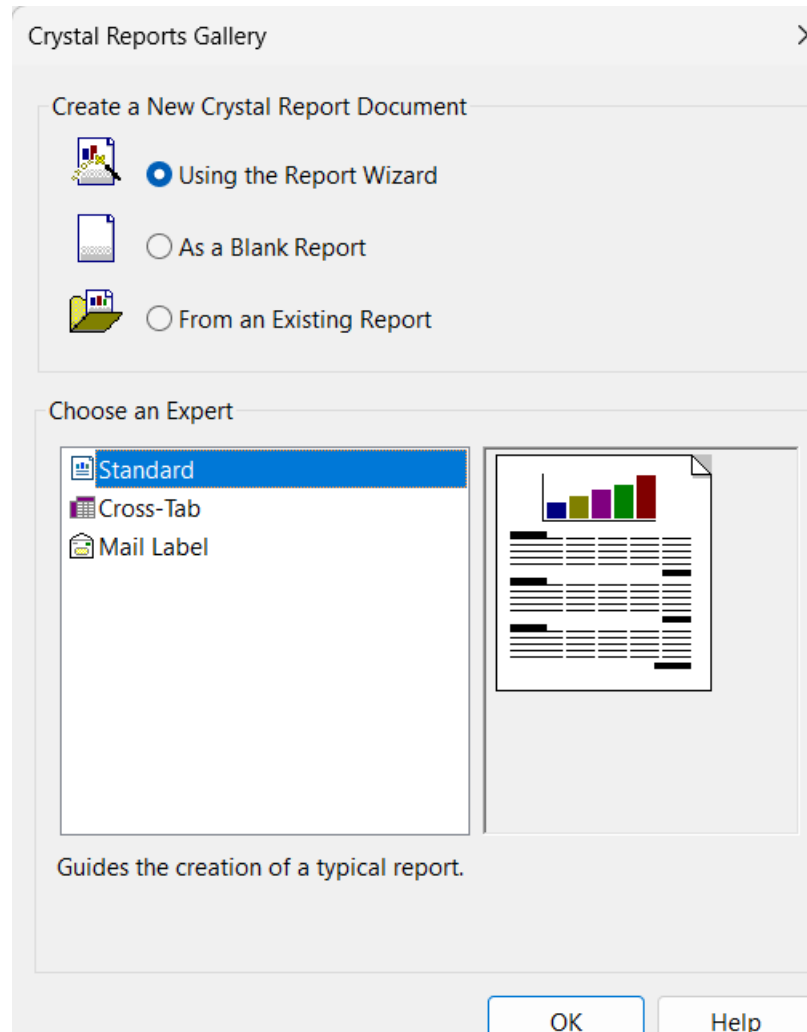
1. Open Visual Studio and click New Project -> Window Form Application. ...
2. Subsequently, choose the project, go to the Solution Explorer -> Right click on project name -> Add -> New Item.
3. Click Reporting-> Crystal Reports and click 'Add' button.
4. Here, we see a box of Crystal Reports gallery.



ADD NEW PROJECT

■ Crystal Report In Visual Studio

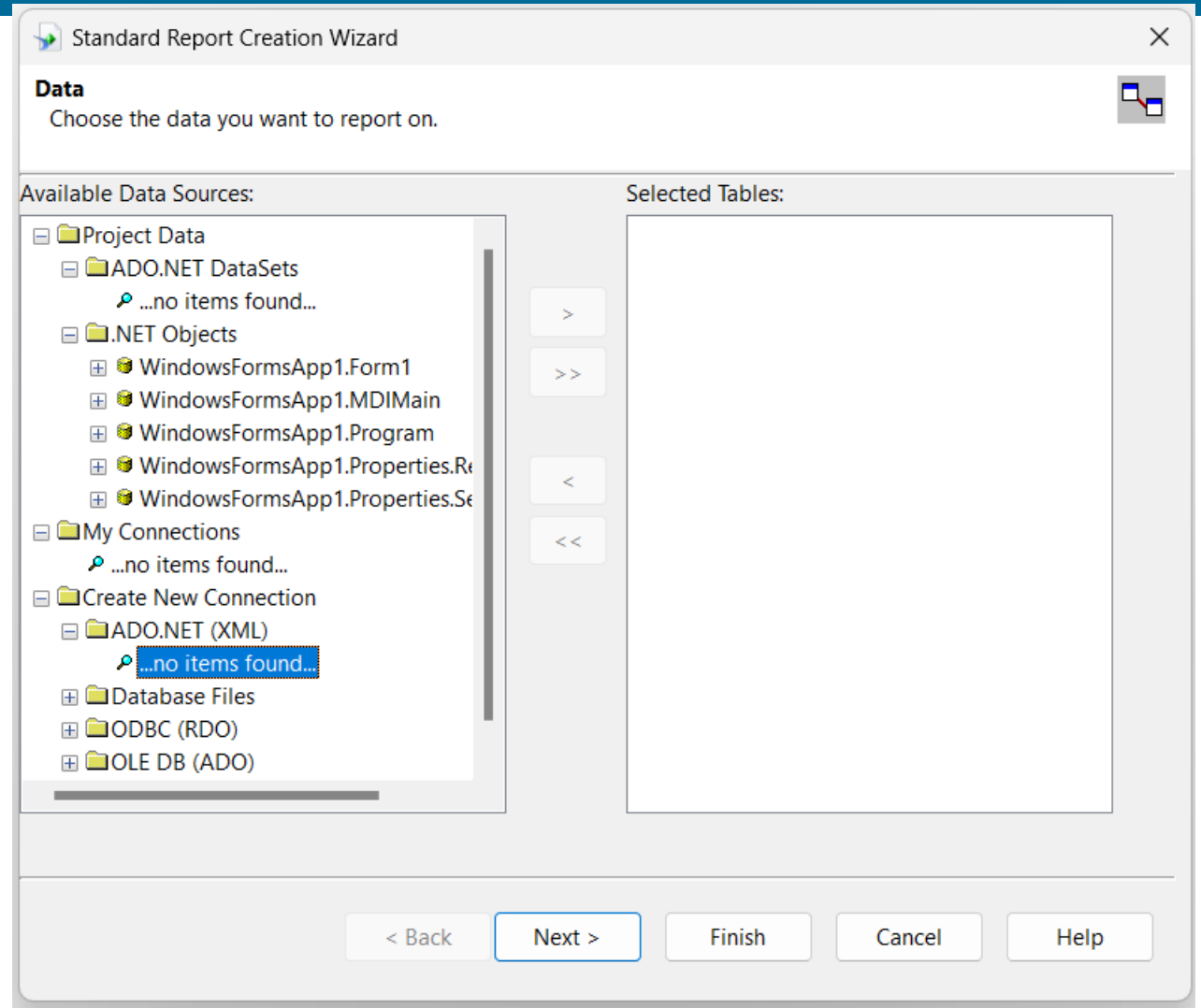
1. Open Visual Studio and click New Project -> Window Form Application. ...
2. Subsequently, choose the project, go to the Solution Explorer -> Right click on project name -> Add -> New Item.
3. Click Reporting-> Crystal Reports and click 'Add' button.
4. Here, we see a box of Crystal Reports gallery.



ADD NEW PROJECT

■ Crystal Report In Visual Studio

1. Open Visual Studio and click New Project -> Window Form Application. ...
2. Subsequently, choose the project, go to the Solution Explorer -> Right click on project name -> Add -> New Item.
3. Click Reporting-> Crystal Reports and click 'Add' button.
4. Here, we see a box of Crystal Reports gallery.



ADD NEW PROJECT

■ Crystal Report In Visual Studio

1. Open Visual Studio and click New Project -> Window Form Application. ...
2. Subsequently, choose the project, go to the Solution Explorer -> Right click on project name -> Add -> New Item.
3. Click Reporting-> Crystal Reports and click 'Add' button.
4. Here, we see a box of Crystal Reports gallery.

