



USER GUIDE FOR GRID BEYOND TASK APPLICATION



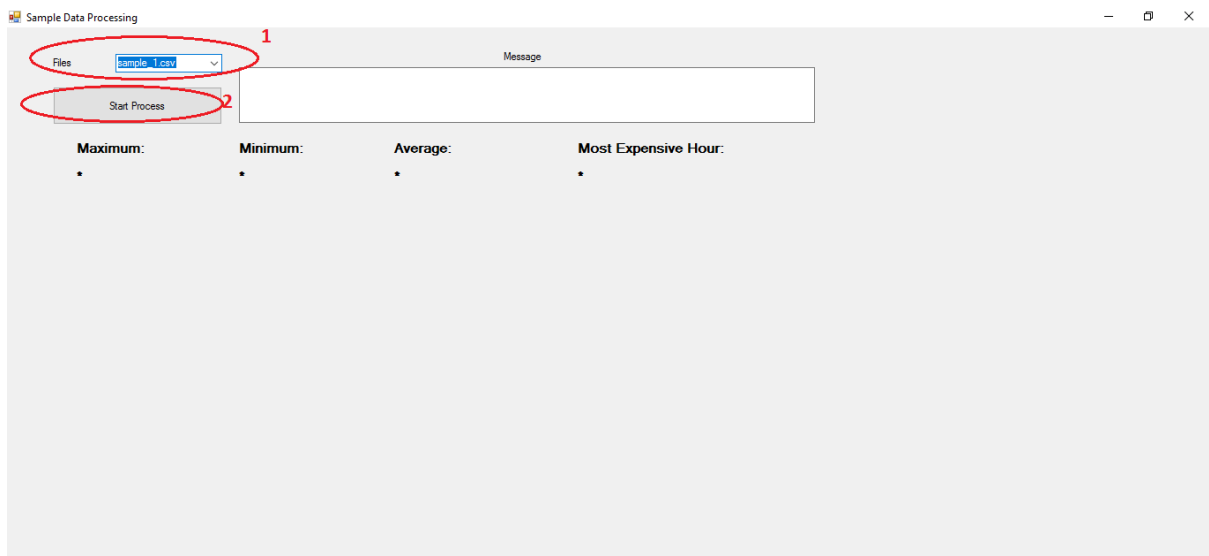
Baliyan, Ankit

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1. Application Run

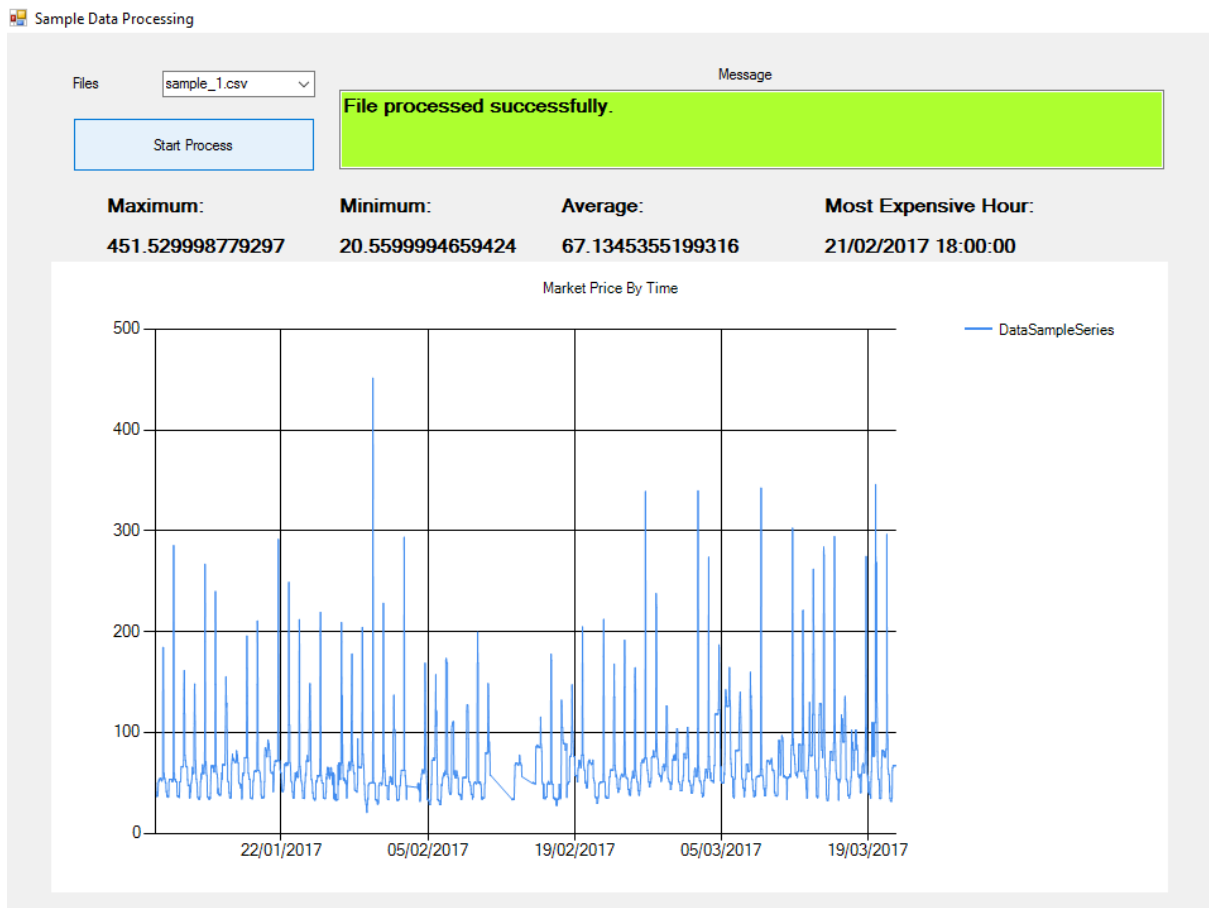
Application should be “Run as Administrator”



After running application, **1** (Files Dropdown List) will be populated with existing files. Select the file you wanted to process.



After selecting file, **2** click on the “Start Process” button.

After process finished, message box will show successful message.


















2. Source Code

Source Code can be open in Visual Studio 2017/2019.

	GridBeyondTask	15/01/2020 21:55	File folder	
	GridBeyondTask.sln	13/01/2020 16:03	Visual Studio Solu...	2 KB



If Source Code not open in Visual Studio, open “GridBeyondTask” folder, open “GridBeyondTask.csproj” in Visual Studio.

	bin	13/01/2020 17:31	File folder	
	Executable	15/01/2020 21:55	File folder	
	Modules	15/01/2020 21:23	File folder	
	obj	13/01/2020 16:03	File folder	
	Packages	15/01/2020 14:21	File folder	
	Properties	14/01/2020 21:18	File folder	
	Testing	15/01/2020 15:31	File folder	
	App.config	15/01/2020 21:53	XML Configuratio...	1 KB
	app.manifest	15/01/2020 21:55	MANIFEST File	4 KB
	Form1.cs	15/01/2020 21:37	Visual C# Source F...	12 KB
	Form1.Designer.cs	15/01/2020 21:17	Visual C# Source F...	14 KB
	Form1.resx	15/01/2020 21:17	Microsoft .NET M...	6 KB
	GridBeyondTask.csproj	15/01/2020 21:55	Visual C# Project ...	5 KB
	GridBeyondTask.csproj.user	15/01/2020 21:55	Per-User Project O...	1 KB
	Program.cs	14/01/2020 14:16	Visual C# Source F...	1 KB

3. Testing – Nunit

Automated Testing Screenshot below.

The screenshot shows the Test Explorer window in Visual Studio. The window title is "Test Explorer". Below the title bar, there is a toolbar with icons for "Run All", "Run...", and "Playlist: All Tests". A search bar is also present. The main area displays a tree view of tests. The root node is "GridBeyondTask (10 tests)". It is expanded, showing "GridBeyondTask.Modules (10)". This is further expanded to show "AutomatedTesting (10)". Under "AutomatedTesting", there are 10 individual test cases, all of which are marked with a green checkmark, indicating they passed. The test cases and their durations are:

- GridBeyondTask (10) 31 sec
- GridBeyondTask.Modules (10) 31 sec
- AutomatedTesting (10) 31 sec
 - AddDataBadResult 1 ms
 - AddDataGoodResult 100 ms
 - CheckDatabaseBadConnection 30 sec
 - CheckDatabaseGoodConnection 441 ms
 - DeleteAllDataFromTable_Fail 1 ms
 - DeleteAllDataFromTable_Pass 8 ms
 - GetMaxMarketValueFromTable_Fail < 1 ms
 - GetMaxMarketValueFromTable_Pass 33 ms
 - RetreiveDataFromTable_Fail 1 ms
 - RetreiveDataFromTable_Pass 100 ms

At the bottom of the window, there is a "Summary" section. It states "Last Test Run Passed (Total Run Time 0:00:33.6741341)" and "10 Tests Passed", both accompanied by a green checkmark icon.