

QUICK START GUIDE

LabVIEW™ Unit Test Framework Toolkit

The LabVIEW Unit Test Framework Toolkit provides tools you use to check VIs for functional correctness. Complete the following steps to create, configure, and execute tests in the **Project Explorer** window.

1. Launch LabVIEW.
2. Select **File»New Project** to create a LabVIEW project.
3. Add VIs you want to test to a target, such as **My Computer**, and select **File»Save** to save the project.
4. Right-click a VI and select **Unit Tests»New Test** from the shortcut menu to create a test. A `.lvttest` file with the same name as the VI appears in the project tree.
5. Right-click the `.lvttest` file and select **Properties** from the shortcut menu to display the **Test Properties** dialog box. Use this dialog box to configure tests.
6. Use the **Unit Test Framework Toolbar** at the top of the **Project Explorer** window to execute tests and view the **Unit Test Framework Results** window. Use the **Project Properties** dialog box to configure settings related to creating and executing tests.



Accessing Help and Finding Examples

Refer to the *LabVIEW Help*, available by selecting **Help»Search the LabVIEW Help**, for more information about using the Unit Test Framework Toolkit.

Use the **NI Example Finder**, available by selecting **Help»Find Examples**, to browse examples that show you how to use the Unit Test Framework Toolkit. Select **Toolkits and Modules»Unit Test Framework** from the example tree on the **Browse** page to find the relevant examples.

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