




# About this User Guide


The Parasoft DTP Plugin and the Parasoft DTP Plugin for C/C++ allow you to work with Parasoft DTP Engine from your IDE. This gives you an interface to perform several functions:

- Running local static code analysis, such as:

 pattern-based analysis

 flow-based analysis

 code duplication analysis

 metrics analysis

- Viewing and interacting with analysis findings
- Setting test configurations
- Importing findings from DTP server or an XML file
- Importing unit testing coverage from DTP or an XML file

The Desktop User Guide covers functions and settings available to C/C++test Desktop users. For information about integrating DTP Engine with your build tools and deployment on a server, see [Automation User Guide](#).

You can use C/C++test within Eclipse and Visual Studio IDEs. Except for the installation section, the screenshots in this manual are examples for Eclipse.

## Conventions Used in this Guide

The following conventions have been used in this guide:

- `[INSTALL_DIR]` - Refers to your DTP Engine installation directory. The default name of this directory is `cpptest`.
- `tool` - Refers to the Parasoft tool you are using: Jtest DTP Engine, C/C++test DTP Engine, or dotTEST DTP Engine