



# WINGWARE PYTHON IDE

WWW.WINGWARE.COM

THE INTELLIGENT DEVELOPMENT ENVIRONMENT FOR PYTHON PROGRAMMERS

**Wing IDE is a professional Integrated Development Environment for Python. Wing's intelligent editing, testing, and debugging features help to speed development and improve code quality.**

## CODE INTELLIGENCE



Wing understands your Python code and delivers context appropriate knowledge as you work in the editor, integrated shell, debugger, and source browser.

## POWERFUL DEBUGGER



Wing's multi-threaded graphical debugger works with most forms of Python code, whether launched from the IDE, by a web server, or as a script in an embedded interpreter. The debugger includes an auto-completing debug probe for command line exploration of the paused debug process.

## FULL-FEATURED EDITOR

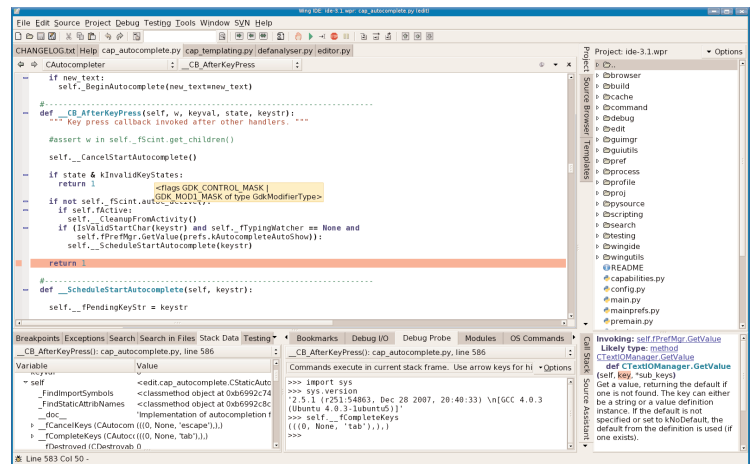


Wing integrates a professional quality editor that includes emacs and vi emulation, auto-completion, call tips, goto-definition, tabbed and split views, intelligent bookmarks, templates (snippets), code folding, configurable syntax highlighting, macros, powerful search features, and revision control integrations for CVS, Subversion, and Perforce.

## EXTREME CONFIGURABILITY



Wing is designed to look and work the way you want it to. Wing can run in single or multi-window modes; allows configuration of fonts, colors, and window layout; provides keyboard support for emacs, vi, brief, and user-defined bindings; and offers 27 different display themes for the user interface. A scripting API lets you develop custom extensions for the IDE. Integrated documentation and tutorial make it easy to get started with Wing.



## WING IDE 3.1 FEATURE OVERVIEW

- Autocompletion, call tips, and error indicators
- Source browser and goto-definition
- Visual Studio, Vi/Vim, Emacs, and Brief Emulation
- Splits, tabs, bookmarks, and code folding
- Templates (code snippets) with inline argument entry
- Syntax highlighting for 63 languages
- Keyboard-driven project/code browsing and search
- Revision control with Subversion, CVS, and Perforce
- Multi-file text, wild-card, and regex search
- Unit test discovery, execution, and debugging for unittest, doctest, and nose
- Integrated shell with auto-completer and call tips
- Multi-threaded graphical debugger
- Debug web applications within the web server
- Remote host-to-host debugging
- Conditional breakpoints and watch points
- Egg and zip archive support
- Auto-updating project files
- External command invocation console
- Configurable window layout, text styles, and colors
- 27 display themes including black background
- IDE is extensible with Python scripts
- Integrated documentation and tutorial

**Wing IDE supports** Python 1.5.2 through 2.5, including CPython and Stackless. It works with Zope, Plone, Django, Turbogears, wxPython, PyQt, PyGTK, Paste/Pylons, CherryPy, Webware, mod\_python, Twisted, pygame, and many other frameworks.

**System Requirements:** Windows 2000+, Linux (libc 2.2+), or Mac OS X 10.3+ with X11, 256 MB RAM, 100 MB disk space, 1 Ghz+ 32-bit or 64-bit processor.