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yuvanksoni and Kronuz Update ...

on 7 Oct 2019 ⌚ 542

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README.md

SublimeCodeIntel

This Code Intelligence plugin for [Sublime Text](#) provides an interface to [CodeIntel](#). CodeIntel is a code intelligence engine that was ported from [Open Komodo Editor](#) to a stand-alone Python package.

CodeIntel supports all the languages Komodo Editor supports for Code Intelligence (CIX, CodeIntel2) and a few others:

ActionScript, Django, Docker, EJS, epMojo, HTML, KomodoSnippet, LaravelBlade, Mason, Mustache, MXML, PHP, R, reStructuredText, RHTML, Smarty, TracWiki, TemplateToolkit, Twig, XBL, XML, XSLT, XUL, Python, Python3, Ruby, Perl, Go, ECMA Script, JavaScript, Node.js, CSS, SCSS, Sass, Less, HTML5, Tcl, C/C++, Objective-C.

The plugin provides the following features:

- Jump to Symbol Definition - Jump to the file and line of the definition of a symbol.

- Imports autocomplete - Shows autocomplete with the available modules/symbols in real-time.
- Function Call tooltips - Displays information in the status bar about the working function.

The package should work on all three platforms (MacOS X, Windows, and Linux).

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CodeIntel Installation

Before installing `SublimeCodeIntel`, you must ensure that `CodeIntel` is installed on your system. To install `CodeIntel`, do the following:

1. Install `Python` and `pip` (Python 3 requires `pip3`).
2. Install `CodeIntel` by typing the following in a terminal:

```
# For Python 2
[sudo] pip install --upgrade --pre CodeIntel

# For Python 3
[sudo] pip3 install --upgrade --pre CodeIntel
```

Note: `SublimeCodeIntel` requires `CodeIntel` 2.0 or later.

Plugin Installation

With the Package Control plugin: The easiest way to install `SublimeCodeIntel` is through Package Control, which can be found at this site:

http://wbond.net/sublime_packages/package_control

Once you install Package Control, restart Sublime Text and bring up the Command Palette (`Command+Shift+P` on OS X, `Control+Shift+P` on Linux/Windows). Select "Package Control: Install Package", wait while Package Control fetches the latest package list, then select `SublimeCodeIntel` when the list appears. The advantage of using this method is that Package Control will automatically keep `SublimeCodeIntel` up to date with the latest version.

****Without Git:**** Download the latest source from [GitHub](#) and copy the whole directory into the Packages directory.

****With Git:**** Clone the repository in your Sublime Text Packages directory, located somewhere in user's "Home" directory:

```
git clone git://github.com/SublimeCodeIntel/SublimeCodeIntel.git
```

The "Packages" packages directory is located differently on different platforms. To access the directory use:

- OS X:

```
Sublime Text -> Preferences -> Browse Packages...
```

- Linux:

```
Preferences -> Browse Packages...
```

- Windows:

```
Preferences -> Browse Packages...
```

Using

- Start typing code, as usual, autocomplete will pop up whenever it's available. SublimeCodeIntel will also allow you to jump around symbol definitions even across files with just a click ..and back.

For Mac OS X:

- Jump to definition = `Control+Click`
- Jump to definition = `Control+Command+Alt+Up`
- Go back = `Control+Command+Alt+Left`
- Manual Code Intelligence = `Control+Shift+space`

For Linux:

- Jump to definition = `Super+Click`
- Jump to definition = `Control+Super+Alt+Up`
- Go back = `Control+Super+Alt+Left`
- Manual Code Intelligence = `Control+Shift+space`

For Windows:

- Jump to definition = `Alt+Click`
- Jump to definition = `Control+Windows+Alt+Up`
- Go back = `Control+Windows+Alt+Left`
- Manual Code Intelligence = `Control+Shift+space`

Don't despair! The first time you use it it needs to build some indexes and it can take more than a few seconds.

It just works!

Configuring

For adding additional library paths (Django and extra libs paths for Python or extra paths to look for .js files for JavaScript for example), either add those paths as folders to your Sublime Text project or modify SublimeCodeIntel User settings. User settings can be configured in the User File Settings:

Do NOT edit the default SublimeCodeIntel settings. Your changes will be lost when SublimeCodeIntel is updated. ALWAYS edit the user SublimeCodeIntel settings by selecting "Preferences->Package Settings->SublimeCodeIntel->Settings - User". Note that individual settings you include in your user settings will **completely** replace the corresponding default setting, so you must provide that setting in its entirety.

Available settings:

- A list of disabled languages can be set using "disabled_languages". Ex.
`"disabled_languages": ['css']`
- Live autocomplete can be disabled by setting "live" to false.
- Information for more settings is available in the `SublimeCodeIntel.sublime-settings` file in the package.

Troubleshooting

If you are having problems or SublimeCodeIntel seems slow/unresponsive/non-working, there are some things you should try:

1. Make sure the SublimeCodeIntel is not being treated as an ignored package.
2. Regenerate indexing database.
3. Open a new issue.

Ignored package?

To make sure Sublime Text didn't add SublimeCodeIntel to the list of ignored packages (this happens some times when packages are being installed/upgraded):

- Select the `Preferences/Settings - Default` menu item
- Find the `ignored_packages` setting and remove SublimeCodeIntel from the list.

Regenerate index

To force re-indexation of the code intelligence database you need to follow these steps:

- Close Sublime Text
- Open a terminal or navigate through your directories to find the directory `~/.codeintel` that contains `codeintel.log`, `VERSION` and the directory `db`. In Windows, this should be at `%userprofile%\codeintel`.
- Delete the whole directory `~/.codeintel` and all of its content. Particularly, if you want to delete only the indexes, the code intelligence database indexes are located inside `~/.codeintel/db`.
- Start Sublime Text
- Try doing some code intelligence with the files in your project and enjoy a clean re-indexing! (Remember that the database is being regenerated with this procedure, so you'll see it takes some time to autocomplete the first few times, you'll have to wait a bit for things to be fast again)

Opening an issue

If the problems persist after trying the above solutions, open a new issue in <https://github.com/SublimeCodeIntel/SublimeCodeIntel/issues/>

When opening new issues, please check no other issues exist which report the same problem and provide all the messages from the Sublime Text console (the console is accessed via the `ctrl+`` shortcut or the `View > Show Console` menu) and the `~/.codeintel/codeintel.log` file (`%userprofile%\codeintel\codeintel.log` in Windows) as well as mentioning the Sublime Text version, the platform you are using and the languages you are using the code intelligence on.

What's New

v3.0.0 (unreleased, beta):

- Uses CodeIntel as an OOP command and package. Needs to install CodeIntel with pip:

```
pip install --upgrade --pre CodeIntel
```

v2.2.0 (2015-03-26):

- Fixed issue with tabs and autocomplete

License

The plugin is based on code from the Open Komodo Editor and has an MPL license.

Ported from Open Komodo by German M. Bravo (Kronuz).

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Languages

● Python 100.0%