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PythonEngine - Pycharm Configuration

Learn how to configure PyCharm for Python development, including setting up the SSH interpreter and deployment options, to streamline your coding projects.

PUBLISHED

10 Jun 2022

DOCUMENT

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PyCharm is an [integrated development environment](#) (IDE) used in [computer programming](#), specifically for the [Python](#) programming language. It is developed by the [Czech](#) company [JetBrains](#) (formerly known as IntelliJ). It provides code analysis, a graphical debugger, an integrated unit tester, integration with [version control systems](#) (VCSes), and supports web development with [Django](#) as well as [data science](#) with [Anaconda](#).

When using the GL Server Python Engine unit, configuration of the PyCharm environment can be completed using the following steps.

Adding the Interpreter

1. Select the *SSH interpreter* from the left-hand menu.
2. Enter the *host:port* and *username*, then click *next*.
3. Enter your *password* and click *next*.
4. The following defaults will be accurate for the configuration; simply click *next*.
5. From the project properties, locate the *deployment* option from the left-hand menu.
Click the auto detect button on the right-hand side of the dialog.
6. Click *Apply*.

Now that your interpreter has been configured, each time you create a new project you can select the existing interpreter.