**pycharm Metadata Report (by MetadataFetcher)**

**1. General Information**

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| **General Information** | |
| Name | pycharm |
| Type | software |
| Description | PyCharm is an integrated development environment (IDE) used for programming in Python. It provides code analysis, a graphical debugger, an integrated unit tester, integration with version control systems, and supports web development with Django. PyCharm is developed by the Czech company JetBrains and built on their IntelliJ platform. |
| Official Site | https://en.wikipedia.org/wiki/pycharm |

**2. Product Details**

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| **General Information** | |
| Versions | 1.2 |
| Compatibility | Linux, Macos, Windows |

**3. Key Features**

Docker support

Embeddedterminaland Python console

HTML

[7]XML

JSON

YAML

Markdownsupport

Integrated Pythondebugger

Integratedunit testing

with line-by-linecoverage

Project and code navigation: specialized project views

file structure views and quick jumping between files

classes

methodsand usages

Python coding assistance andanalysis

withcode completion

syntaxand error highlighting

linterintegration

and quick fixes

Pythoncode refactoring: including rename

update function signature

extract method

introduce variable

introduce constant

pull up

push down and others

Spell- and grammar-checking[8]

Virtual environment

build tool and package management

**5. Support/Reviews**

https://en.wikipedia.org/wiki/Wikipedia:Community\_portal