

The Python Language Reference

This reference manual describes the syntax and "core semantics" of the language. It is terse, but attempts to be exact and complete. The semantics of non-essential built-in object types and of the built-in functions and modules are described in [:ref:`library-index`](#). For an informal introduction to the language, see [:ref:`tutorial-index`](#). For C or C++ programmers, two additional manuals exist: [:ref:`extending-index`](#) describes the high-level picture of how to write a Python extension module, and the [:ref:`c-api-index`](#) describes the interfaces available to C/C++ programmers in detail.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\reference\[cpython-main] [Doc] [reference] index.rst, line 7); [backlink](#)

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System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\reference\[cpython-main] [Doc] [reference] index.rst, line 7); [backlink](#)

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```
.. toctree::
   :maxdepth: 2
   :numbered:

   introduction.rst
   lexical_analysis.rst
   datamodel.rst
   executionmodel.rst
   import.rst
   expressions.rst
   simple_stmts.rst
   compound_stmts.rst
   toplevel_components.rst
   grammar.rst
```