
Cython Reference Guide

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Note:

Todo: Most of the **boldface** is to be changed to refs or other markup later.

Contents:

Note: The sections in this page were moved to the compilation in the userguide.

1.1 Compiling from the command line

This section was moved to `compiling_command_line`.

1.2 Compiling with `distutils`

This section was moved to `basic_setup.py`.

1.2.1 Configuring the C-Build

This section was moved to `basic_setup.py`.

1.2.2 Cythonize arguments

This section was moved to `cythonize_arguments`.

1.2.3 Compiler options

This section was moved to `compiler_options`.

1.2.4 Distributing Cython modules

This section was moved to `distributing_cython_modules`.

1.3 Integrating multiple modules

This section was moved to `integrating_multiple_modules`.

1.4 Compiling with `pyximport`

This section was moved to `pyximport`.

1.4.1 Arguments

1.4.2 Dependency Handling

1.4.3 Limitations

1.5 Compiling with `cython.inline`

This section was moved to `compiling_with_cython_inline`.

1.6 Compiling with Sage

This section was moved to `compiling_with_sage`.

1.7 Compiling with a Jupyter Notebook

This section was moved to `compiling_notebook`.

1.8 Compiler directives

This section was moved to `compiler-directives`.

1.8.1 Configurable optimisations

This section was moved to `configurable_optimisations`.

1.8.2 Warnings

This section was moved to `warnings`.

1.8.3 How to set directives

This section was moved to `how_to_set_directives`.

Globally

Locally

In `setup.py`

2.1 Special Methods Table

You can find an updated version of the special methods table in `special_methods_table`.

2.1.1 General

2.1.2 Rich comparison operators

2.1.3 Arithmetic operators

2.1.4 Numeric conversions

2.1.5 In-place arithmetic operators

2.1.6 Sequences and mappings

2.1.7 Iterators

2.1.8 Buffer interface

2.1.9 Descriptor objects

- `__getitem__`
- `__setitem__`
- `__delitem__`