

Python Mapping for Identifiers

A Slice [identifier](#) maps to an identical Python identifier. For example, the Slice identifier `Clock` becomes the Python identifier `Clock`. There is one exception to this rule: if a Slice identifier is the same as a Python keyword or is an identifier reserved by the Ice run time (such as `checkedCast`), the corresponding Python identifier is prefixed with an underscore. For example, the Slice identifier `while` is mapped as `_while`.



You should try to [avoid such identifiers](#) as much as possible.

The mapping does not modify a Slice identifier that matches the name of a Python built-in function because it can always be accessed by its fully-qualified name. For example, the built-in function `hash` can also be accessed as `__builtin__.hash`.

See Also

- [Lexical Rules](#)
- [Python Mapping for Modules](#)
- [Python Mapping for Built-In Types](#)
- [Python Mapping for Enumerations](#)
- [Python Mapping for Structures](#)
- [Python Mapping for Sequences](#)
- [Python Mapping for Dictionaries](#)
- [Python Mapping for Constants](#)
- [Python Mapping for Exceptions](#)