

Python Mapping for Constants

Here are the [constant definitions](#) once more:

Slice

```
const bool      AppendByDefault = true;
const byte      LowerNibble = 0x0f;
const string    Advice = "Don't Panic!";
const short     TheAnswer = 42;
const double    PI = 3.1416;

enum Fruit { Apple, Pear, Orange };
const Fruit     FavoriteFruit = Pear;
```

The generated definitions for these constants are shown below:

Python

```
AppendByDefault = True
LowerNibble = 15
Advice = "Don't Panic!"
TheAnswer = 42
PI = 3.1416
FavoriteFruit = Fruit.Pear
```

As you can see, each Slice constant is mapped to a Python attribute with the same name as the constant.

See Also

- [Constants and Literals](#)
- [Python Mapping for Identifiers](#)
- [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 Exceptions](#)