:mod:`builtins` --- Built-in objects

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]builtins.rst, line 1`); *backlink***
>
> Unknown interpreted text role "mod".

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]builtins.rst, line 4`)**
>
> Unknown directive type "module".
>
> ```
>     .. module:: builtins
>        :synopsis: The module that provides the built-in namespace.
> ```

This module provides direct access to all 'built-in' identifiers of Python; for example, `builtins.open` is the full name for the built-in function :func:`open`. See :ref:`built-in-funcs` and :ref:`built-in-consts` for documentation.

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]builtins.rst, line 9`); *backlink***
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> Unknown interpreted text role "func".

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]builtins.rst, line 9`); *backlink***
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This module is not normally accessed explicitly by most applications, but can be useful in modules that provide objects with the same name as a built-in value, but in which the built-in of that name is also needed. For example, in a module that wants to implement an :func:`open` function that wraps the built-in :func:`open`, this module can be used directly:

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]builtins.rst, line 15`); *backlink***
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> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main][Doc][library]builtins.rst, line 15`); *backlink***
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> Unknown interpreted text role "func".

```python
import builtins

def open(path):
    f = builtins.open(path, 'r')
    return UpperCaser(f)

class UpperCaser:
    '''Wrapper around a file that converts output to uppercase.'''

    def __init__(self, f):
        self._f = f

    def read(self, count=-1):
        return self._f.read(count).upper()

    # ...
```

As an implementation detail, most modules have the name `__builtins__` made available as part of their globals. The value of

`__builtins__` is normally either this module or the value of this module's :attr:`~object.__dict__` attribute. Since this is an implementation detail, it may not be used by alternate implementations of Python.