

### Data

The Data API provides methods for storing and retrieving arbitrary data. Plug-ins are generally not allowed to access the user's file system directly, but can use these methods to load and save files in a single directory assigned by the framework.

The data storage locations are unique for each plug-in, preventing one plug-in from modifying data stored by another.

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**Note:** The actual location of data files stored by these methods may vary between platforms.

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`Data.Load` (*item*)

Loads a previously stored binary data item.

**Parameters** *item* (*str* (<http://docs.python.org/library/functions.html#str>)) – The name of the data item to load.

**Returns** The contents of the data item stored on disk.

**Return type** *str*

`Data.Save` (*item*, *data*)

Stores binary data as a data item with the given name.

**Parameters**

- **item** (*str* (<http://docs.python.org/library/functions.html#str>)) – The name of the data item to store.
- **data** (*str* (<http://docs.python.org/library/functions.html#str>)) – The binary data to store.

`Data.LoadObject` (*item*)

Loads a Python object previously stored as a data item.

**Parameters** *item* (*str* (<http://docs.python.org/library/functions.html#str>)) – The name of the data item to load.

**Returns** The contents of the data item stored on disk.

**Return type** *object*

`Data.SaveObject` (*item*, *obj*)

Stores a Python object as a data item with the given name.

**Parameters**

- **item** (*str* (<http://docs.python.org/library/functions.html#str>)) – The name of the data item to store.
- **data** (*object* (<http://docs.python.org/library/functions.html#object>)) – The Python object to store.

`Data.Exists` (*item*)

Checks for the presence of a data item with the given name