

HDF5LoadData

HDF5LoadData

HDF5LoadData [*flags*] *locationID*, *nameStr*

The HDF5LoadData operation loads a dataset or attribute from an HDF5 file.

Documentation for the HDF5LoadData operation is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5LoadData"
```

HDF5LoadGroup

HDF5LoadGroup [*flags*] *dataFolderSpec*, *locationID*, *nameStr*

The HDF5LoadGroup operation loads an HDF5 group and its datasets into an Igor Pro data folder.

Documentation for the HDF5LoadGroup operation is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5LoadGroup"
```

HDF5LoadImage

HDF5LoadImage [*flags*] *locationID*, *nameStr*

The HDF5LoadImage operation loads an image dataset and in some cases a palette dataset from an HDF5 file using the format specified in the HDF5 Image and Palette Specification version 1.2.

Documentation for the HDF5LoadImage operation is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5LoadImage"
```

HDF5OpenFile

HDF5OpenFile [/I /P=*pathName* /R /Z] *fileID* as *fileNameStr*

The HDF5OpenFile operation opens an existing HDF5 file for reading or for reading and writing.

Documentation for the HDF5OpenFile operation is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5OpenFile"
```

HDF5OpenGroup

HDF5OpenGroup [/Z] *locationID*, *nameStr*, *groupID*

The HDF5OpenGroup operation opens an existing HDF5 group in the HDF5 file.

Documentation for the HDF5OpenGroup operation is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5OpenGroup"
```

HDF5SaveData

HDF5SaveData [*flags*] *wave*, *locationID* [, *nameStr*]

The HDF5SaveData operation saves a single wave in an HDF5 file as a dataset or as an attribute if /A is present.

Documentation for the HDF5SaveData operation is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5SaveData"
```

HDF5SaveDataHookStruct

The HDF5SaveDataHookStruct structure is used with the HDF5SaveDataHook function.

Documentation for the HDF5DatatypeInfo structure is available in the Igor online help files only. In Igor, execute:

```
DisplayHelpTopic "HDF5SaveDataHookStruct"
```