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## Built-in Structures

HDF5DataInfo	HDF5DatatypeInfo	HDF5LinkInfoStruct	HDF5SaveDataHookStruct
Point	PointF	Rect	RectF
RGBColor	RGBAColor	WMAxisHookStruct	WMBackgroundStruct
WMButtonAction	WMCheckboxAction	WMCustomControlAction	WMDrawUserShapeStruct
WMFitInfoStruct	WMGizmoHookStruct	WMListboxAction	WMMarkerHookStruct
WMPopupAction	WMSetVariableAction	WMSliderAction	WMTabControlAction
WMWinHookStruct			

These symbols are used to specify array sizes in the structure definitions:

```
Constant MAX_OBJ_NAME 255
```

```
Constant MAX_WIN_PATH 400
```

```
Constant MAX_UNITS 49
```

```
Constant MAXCMDLEN 2500
```

Prior to Igor Pro 8.00, MAX\_OBJ\_NAME was 31, MAX\_WIN\_PATH was 200, and MAXCMDLEN was 1000.

## Hook Functions

See Chapter IV-10, **Advanced Topics, User-Defined Hook Functions** on page IV-280.

AfterCompiledHook	AfterFileOpenHook	AfterMDIFrameSizedHook	AfterWindowCreatedHook
BeforeDebuggerOpensHook	BeforeExperimentSaveHook	BeforeFileOpenHook	HDF5SaveDataHook
IgorBeforeNewHook	IgorBeforeQuitHook	IgorMenuHook	IgorQuitHook
IgorStartOrNewHook			