

FESTIVAL_SEARCH_RESULT

1/ DESCRIPTION

This object holds one result for a search.

2/ SUPERCLASSES

None

3/ PROPERTIES

_Probe : string giving the probe name.

_Instrument : string giving the instrument name.

_date : image acquisition date (Julian date).

_Filespec : string giving the file specification.

4/ METHODS

4.1/ FESTIVAL_SEARCH_RESULT::INIT

Syntax :

Result = Obj->[FESTIVAL_SEARCH_RESULT::]Init (Probe, Instrument, Date, FileSpec)

Description :

The FESTIVAL_SEARCH_RESULT::INIT function method constructs a FESTIVAL_SEARCH_RESULT object.

Return Value :

The FESTIVAL_SEARCH_RESULT::INIT function method returns 1 if initialization was successful, or 0 otherwise.

Arguments :

Probe

string giving the probe name.

Instrument

string giving the instrument name.

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double precision image acquisition date (Julian date).

FileSpec

string giving the full file specification.

Keywords :

None

4.2/ FESTIVAL_SEARCH_RESULT::PROCESSFILESPEC

Syntax :

Result = Obj->[FESTIVAL_SEARCH_RESULT::]ProcessFileSpec, fileSpec

Description :

The FESTIVAL_SEARCH_RESULT::PROCESSFILESPEC procedure method extracts all relevant information from a file specification (as returned by EIT_CATRD or LASCO_CATRD) into

Arguments :

FileSpec

String giving the full filespecification.

Keywords :

None

4.3/ FESTIVAL_SEARCH_RESULT::GETPROPERTY

Syntax :

Result = Obj->[FESTIVAL_SEARCH_RESULT::]GetProperty ([,FITSFILENAME=fitsFileName][,UTCDATE=utcdate][,PROBE=probe][,INSTRUMENT=instrument][,WAVE=wave][,FILTER=filter][,EXP_TIME=expTime][,IMAGE_SIZE=imageSize][,IMAGE_BINING=imageBining][,FILESPECIFICATION=fileSpecification][,TABLE_LINE=tableLine][,COLOR=color])

Description :

The FESTIVAL_SEARCH_RESULT::GETPROPERTY procedure method retrieves the value of a property for the FESTIVAL_SEARCH_RESULT object.

Arguments :

None

Keywords :

FITSFILENAME

Set this keyword to a named variable that will contain the FITS filename.

UTCDATE

Set this keyword to a named variable that will contain the UTC date.

PROBE

Set this keyword to a named variable that will contain the probe name.

INSTRUMENT

Set this keyword to a named variable that will contain the instrument name.

WAVE

Set this keyword to a named variable that will contain the wavelength value.

FILTER

Set this keyword to a named variable that will contain the filter name.

FILESPECIFICATION

Set this keyword to a named variable that will contain the full file specification.

TABLE_LINE

Set this keyword to a named variable that will contain a string array displayable the PROBE table widget.

COLOR

Set this keyword to a named variable that will contain the instrument color.

4.4/ FESTIVAL_SEARCH_RESULT::CLEANUP

Syntax :

OBJ_DESTROY, Obj

or

Obj->[FESTIVAL_SEARCH_RESULT::]Cleanup (In a lifecycle method only.)

Description :

The FESTIVAL_SEARCH_RESULT::CLEANUP procedure method performs all cleanup on the object.

Arguments :

None

Keywords :

None