

QUERY OBJECT

1/ DESCRIPTION

- This object is used to query a database in order to get SOHO or STEREO data. Some keyword parameters allow to define the search criteria. If no keyword is specified, the latest images for the two last days and for all instruments are searched.

2/ SUPERCLASSES

None

3/ PROPERTIES

None

4/ METHODS

4.1/ FESTIVAL_QUERY::INIT

Syntax :

Result = Obj->[FESTIVAL_QUERY::]Init ()

Description :

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

Return Value :

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

Arguments :

None

Keywords :

None

4.2/ FESTIVAL_QUERY::SEARCH

Syntax :

ResultObj->[FESTIVAL_QUERY::]Search,
[,SOHO_SEARCH_CRITERIA=sohoSearchCriteria][,STEREOA_SEARCH_CRITERIA=stereoASearchCriteria][,STEREOB_SEARCH_CRITERIA=stereoBSearchCriteria][,SOHO_FESTIVAL_SEARCH_RESULT][,STEREOA_FESTIVAL_SEARCH_RESULT=stereoAFestivalSearchResult][,STEREOB_FESTIVAL_SEARCH_RESULT=stereoBFestivalSearchResult]

Description :

The FESTIVAL_QUERY::SEARCH function method searches the instruments catalogs based on some user parameters.

Arguments :

None

Keywords :

SOHO_SEARCH_CRITERIA

Set this keyword to a SOHO_SEARCH_CRITERIA structure indicating the SOHO search criteria.

STEREOA_SEARCH_CRITERIA

Set this keyword to a STEREO_SEARCH_CRITERIA structure indicating the STEREOA search criteria.

STEREOB_SEARCH_CRITERIA

Set this keyword to a STEREO_SEARCH_CRITERIA structure indicating the STEREOB search criteria.

SOHO_FESTIVAL_SEARCH_RESULT

Set this keyword to a name variable that will contain an array of FESTIVAL_SEARCH_RESULT objects.

STEREOA_FESTIVAL_SEARCH_RESULT

Set this keyword to a name variable that will contain an array of FESTIVAL_SEARCH_RESULT objects.

STEREOB_FESTIVAL_SEARCH_RESULT

Set this keyword to a name variable that will contain an array of FESTIVAL_SEARCH_RESULT objects.

4.3/ FESTIVAL_QUERY::CLEANUP

Syntax :

OBJ_DESTROY, Obj

or

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

Description :

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

Arguments :

None

Keywords :

None