



## IMoraeSearchableEvent interface

### Purpose of interface:

This interface derives from IMoraeEvent. It provides additional information about an event that was found in a search (from a call to IMoraeEventSearch::RunSearch). This additional information is necessary for display of events in the search results table and chart views. Any plug-in that implements IMoraeEventSearch must implement IMoraeSearchableEvent for each of the events found in a search.

### Interface ID:

IID\_IMoraeSearchableEvent = 62925057-535C-4EEE-9685-3010ED75330E

### Methods:

#### 1. HRESULT GetAttributeString (

LCID localeID,	[in]
int nColID,	[in]
BSTR* pbstrAttribute )	[out]

This call requests a string that can be displayed to the user that describes some attribute of the event. The localeID input indicates the language that Manager is using. (As of version 3.2, Manager is only available in an English version.) The nColID input is the value that was set in the IMoraeEventSearch::SetItemAttributeDisplayColID method call to map a column ID to an attribute index for the search plug-in. The pbstrAttribute should be set to a BSTR that contains the string that will be displayed in the UI. The caller will be responsible for freeing this BSTR.

#### 2. HRESULT GetItemRectangle (

int* pLeft,	[out]
int* pTop,	[out]
int* pRight,	[out]
int* pBottom )	[out]

This call asks where the event occurred on the main video within the recording. Implementation of this method is optional. Not all event types are expected to have a location. The units are in pixels relative to the recorded video area.