

# HI\_GetDynamicSearching

## %HI\_SetDynamicSearching, %HI\_GetDynamicSearching functions

### Function

Function **%HI\_SetDynamicSearching** sets a dynamic searching in the Windows control [List box](#) type.

Function **%HI\_GetDynamicSearching** returns an integer value which informs about setting of dynamic searching in Windows control [List box](#).

### Declaration

```
%HI_SetDynamicSearching(  
    INT in refId,  
    INT in param  
)  
  
INT%HI_GetDynamicSearching(  
    INT in refId  
)
```

### Parameters

<b>refId</b>	Reference to a graphic object ( <a href="#">reference variable</a> ).
<b>param</b>	Parameter that can acquire these values: 0 - disables dynamic searching 1 - enables dynamic searching 2 - enables dynamic searching with restriction of contents

### Description

After the dynamic searching is enabled by **%HI\_SetDynamicSearching**, the first item which is identical to entered signs is selected in the list.

If the [dynamic searching](#) with restriction of contents is enabled, the different items become temporarily invisible. The function is applicable only for Windows control [List box](#).

WARNING: When calling the function **%HI\_SetDynamicSearching**, the items from the list disappear.

### Return value

0 - disables dynamic searching  
1 - enables dynamic searching  
2 - enables dynamic searching with restriction of contents

### Example

```
ENTRY buttonWithoutDynSearchgin_OnClick  
%HI_SetDynamicSearching(_tList, 0)  
END tWithoutB_OnClick  
  
ENTRY buttonWithDynSearching_OnClick  
%HI_SetDynamicSearching(_tList, 1)  
END tDynamicSearchingB_OnClick  
  
ENTRY buttonWithDynSearchingRestr_OnClick  
%HI_SetDynamicSearching(_tList, 2)  
END tDynSearchingRestrB_OnClick
```



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