

Functions %HI_NavHistoryPushState and %HI_NavHistoryReplaceState

Function

The functions **%HI_NavHistoryPushState** and **%HI_NavHistoryReplaceState** allow support of the browser navigation history (buttons forward/backward) and support referenceable and bookmarkable URL.

The **%HI_NavHistoryPushState** function inserts a new event in browsing history in the browser. The **objState** parameter is saved to this event and the **urlState** parameter is added/modified to URL. After pressing the forward/backward button in the browser, it is called event [OnNavHistoryPopState](#), where these saved parameters are accessible.

Since **urlState** parameter remains saved in the URL and the URL can be bookmarked/shared, then after the next opening it is possible to set the user interface to the desired state. After opening the picture, the state of **urlState** parameter can be read by the **%HI_NavHistoryGetInitialState** function.

The **%HI_NavHistoryReplaceState** function works like the **%HI_NavHistoryPushState** function, but instead inserting a new record in the history it **replaces** the current one.

Declaration

```
%HI_NavHistoryPushState(  
    TEXT in _objState,  
    TEXT in _urlState  
)  
  
HI_NavHistoryReplaceState(  
    TEXT in _objState,  
    TEXT in _urlState  
)
```

Parameters

objState	Text parameter that ties with a record in history.
urlState	Text parameter that is added to URL page.



Related pages:

- [Active Picture Manipulation Functions](#)
- [Function Arguments - Types](#)