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 **obj State** 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.



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