

# PostMessage API

WOPI OxOffice Online iFrame PostMessage API  
OxOffice Online WOPI

API WOPI

```
{
  "MessageId": "<MessageId>",
  "SendTime": "<Timestamp when message is sent>",
  "Values": {
    "<key>": "<value>"
  }
}
```

SendTime Date.now() WOPI PostMessage

WOPI Host\_PostmessageReady OxOffice Online  
WOPI

OxOffice Online iFrame OxOffice Online WOPI  
[CheckFileInfo](#) PostMessageOrigin OxOffice Online

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MessageID	Values	
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MessageId	Values	JSON
Action_Save	<p>DontTerminateEdit: &lt;boolean&gt;</p> <p>DontSaveIfUnmodified: &lt;boolean&gt;</p> <p>Notify: &lt;boolean&gt;</p> <p>ExtendedData: &lt;String&gt;</p>	<pre> {   "DontTerminateEdit": true,   "DontSaveIfUnmodified": true,   "Notify": true,   "ExtendedData": "X-LOOL-WOPI-" } </pre>
Action_SaveAs	<p>Filename: &lt;String&gt;</p> <p>Notify: &lt;boolean&gt;</p>	<pre> {   "Filename": " ",   "Notify": true,   "ExtendedData": "X-LOOL-WOPI-" } </pre>
Action_FollowUser	<p>Follow: &lt;Boolean&gt;</p> <p>ViewId: &lt;Number&gt;</p>	<pre> {   "Follow": true,   "ViewId": 1 } </pre>
Action_Close		
Action_Print		
Action_Export	<p>Format: &lt;String&gt;</p>	<pre> {   "Format": " ",   "ExtendedData": "X-LOOL-WOPI-" } </pre>
Action_InsertGraphics	<p>url: &lt;String&gt;</p>	



MessageId	Values	JSON
Action_Save_Resp	<pre> success: &lt;boolean&gt; result: &lt;string&gt; errorMsg: &lt;string&gt; fileName: &lt;string&gt; </pre>	<pre> {   "Action_Save": {     "Action_SaveAs": "PostMessage API",     "Notify": true,     "success": true,     "result": {       "unmodified": true,       "WOPI": {         "errorMsg": {           "WOPI": {             "fileName": "success"           }         }       }     }   } } </pre>
FollowUser_Changed	<pre> FollowedViewId: &lt;Number&gt; IsFollowUser: &lt;Boolean&gt; IsFollowEditor: &lt;Boolean&gt; </pre>	<pre> {   "FollowedViewId": {     "IsFollowUser": {       "IsFollowEditor": {         "IsFollowUser": false,         "IsFollowEditor": false       }     }   } } </pre>
Action_ChangeUIMode_Resp	<pre> Mode: &lt;string&gt; </pre>	<pre> {   "Mode": {   } } </pre>

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MessageId	Values	JSON
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Host_VersionRestore	Status: <string>	<pre> XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXXXXXXXXXX OxOffice Online XXXXXXXXXXXXXXXXXXXX XX Pre_Restore XX XX </pre>
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Messageld	Values	XX
App_VersionRestore	Status: <string>	<pre> XX Host_VersionRestore XXXXXX XX Status XX Pre_Restore_Ack XX WOPI XXXXXXXXXXXXXXXXXXXX </pre>

XX App>LoadingStatus XXXX **VersionStates** XXXXXXXX  
 XXXXXXXXXXXXXXXXXXXX

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Messageld	Values	XX
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Remove_Statusbar_Element	id: <string>	<pre> XXXXXXXXXX      id XXXXX      ID XXXXXX      XXXXXX      ID </pre>
Hide_Menubar		<pre> XXXXXXXXXX </pre>
Show_Menubar		<pre> XXXXXXXXXX </pre>
Grab_Focus		<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX Grab_Focus XXXXXXXXXXXXXXXXXXXX XX </pre>
Hide_Ruler		<pre> XXXXXXXXXXXXXXXXXXXX      Writer XX </pre>
Show_Ruler		<pre> XXXXXXXXXXXXXXXXXXXX      Writer XX </pre>
Hide_Menu_Item	id: <string>	<pre> XXXXXXXXXXXX      id XXXX      ID XXXXXXXXXXXX • XXXXX   <a href="#">uiconfig/text/menubar.json</a> • XXXXX   <a href="#">uiconfig/spreadsheet/menubar.json</a> • XXXXX   <a href="#">uiconfig/presentation/menubar.json</a> • XXXXX   <a href="#">uiconfig/drawing/menubar.json</a> </pre>
Show_Menu_Item	id: <string>	<pre> XXXXXXXXXXXX      id XXXX      ID XXXXXXXXXXXX      Hide_Menu_Item </pre>

<p>Disable_Default_UIAction</p>	<p>action: &lt;string&gt; disable: &lt;Boolean&gt;</p>	<pre> [ ] UI [ ]   • action [ ]   • disable [ ] (true)     [ ] (false) [ ]  [ ] true [ ] postMessage [ ] WOPI [ ] postMessage [ ]  [ ] UI_SaveAs [ ] UI_Share [ ] [ ] postMessage [ ]  [ ] UI_Save [ ] [ ] Disable_Default_UIAction [ ] UI_Save [ ] [ ] UI_Save [ ] WOPI [ ] Action_Save [ ]  [ ] UI_Close [ ] UI_Close [ ] postMessage [ ] WOPI [ ] Action_Close [ ]  WOPI [ ] [ ] Action_xxyzz [ ] [ ] UI_Save [ ] UI_Close [ ] UI_Hyperlink [ ] </pre>
<p>Send_UNO_Command</p>	<p>Command: &lt;string&gt; Args: &lt;object&gt;</p>	<pre> [ ] UNO [ ] framed.doc.html </pre>

# ???????? ID

[ ] ID [ ] getToolItems/create [ ]

- [Control.TopToolBar.js](#)[ ]
- [Control.MobileTopBar.js](#)[ ]

- [Control.MobileBottomBar.js](#) [XXXXXXXXXXXXXXXXXXXX]

- [Control.StatusBar.js](#) [XXXXXXXXXXXX]

[XXXXXXXXXXXXXXXXXXXX]

ID [XXXXXX]

## ???????? ID

[XXXX]

ID [XX]

[Control.StatusBar.js](#) [ onDocLayerInit [XXXXXXXXXXXXXXXXXXXX]

ID

[XXXX]

## ?????

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MessageId	Values	
<a href="#">Clicked_Button</a>	id: <string>	[XXXXXX] <a href="#">Insert_Button</a> API [XXXXXXXXXXXXXXXXXXXX]
<a href="#">Download_As</a>	Type: 'print'   'slideshow'   'export' , URL: <string>	[XXXXXXXXXXXXXXXXXXXX] [XXXX] ... [XX] WOPI [XX] <a href="#">CheckFileInfo</a> [ ] DownloadAsPostMessage [XXXXXXXXXXXXXXXXXXXX] [ ]  [XXXXXXXXXXXXXXXXXXXX] [XX] Web view [XX]
<a href="#">UI_Close</a>	EverModified: true   false	[XXXXXXXXXXXXXXXXXXXX] [XXXXXX] <a href="#">EverModified</a> [XXXXXXXXXXXX]
<a href="#">UI_Save</a>	source: 'filemenu'   'notebookbar'   'toolbar'	[XXXXXX] <a href="#">source</a> [XXXXXXXXXXXX]
<a href="#">UI_CreateFile</a>	DocumentType: 'text'   'spreadsheet'   'presentation'   'drawing'	[ ] WOPI [XXXXXXXXXXXXXXXXXXXX] [ ] [XXXX] DocumentType [XXXXXXXXXXXX] text [XXXXXXXXXXXX] spreadsheet [XXXXXXXXXXXX] presentation [XXXXXX] drawing [XXXX]

MessageId	Values	
UI_SaveAs		<p>WOPI UI</p> <p>WOPI</p> <p>Action_SaveAs</p>
UI_Cancel_Password		<p>WOPI</p>
UI_Hyperlink		<p>WOPI</p> <p>OxOffice Online iframe</p> <p>App</p> <p>Android Activity iOS</p> <p>WOPI</p> <p>Disable_Default_UIAction</p> <p>UI_Hyperlink</p>
Doc_ModifiedStatus	<p>Modified: true   false</p>	<p>Modified true</p> <p>Modified</p> <p>false</p> <p>Modified</p>

## ?? Python ??

WOPI ? ? ? ? ?

MessageId	Values	
CallPythonScript	<p>ScriptFile: &lt;string&gt;</p> <p>Function: &lt;string&gt;</p> <p>Values: &lt;object&gt;</p>	<p>Python</p> <ul style="list-style-type: none"> <li>ScriptFile</li> <li>Function</li> <li>Values key: value, ...</li> </ul>

# ??? ? WOPI ??

MessageId	Values	
CallPythonScript-Result	commandName: <string> Values: <object>	Python URL commandName

Revision #24

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