

PostMessage API

WOPI OxOffice Online iFrame PostMessage API
OxOffice Online WOPI

API WOPI

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

SendTime Date.now() WOPI PostMessage

WOPI Host_PostmessageReady OxOffice Online

OxOffice Online iFrame OxOffice Online WOPI
CheckFileInfo PostMessageOrigin OxOffice Online



WOPI

MessageID	Values	
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App_LoadingStatus

Status: <String>

DocumentLoadedTime:

<Timestamp>

Features:

{ "VersionStates": true }

Status

• Frame_Ready

OxOffice

Online

• Features

- VersionStates

• Document_Loaded

WOPI

PostMessage API

DocumentLoadedTime

• Failed

WOPI

OxOffice Online

WOPI

MessageID	Values	<div></div>
Host_PostmessageReady		<div></div> OxOffice Online <div></div> WOPI <div></div> <div></div> PostMessage <div></div>



WOPI

PostMessage API

MessageID "_Resp"

MessageID

WOPI

MessageID	Values	<div></div>
Get_Views		<div></div> <div></div> MessageID <div></div> <div>Get_Views_Resp</div> <div></div>
Get_Export_Formats		<div></div> <div></div>



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MessageId	Values	
Action_Save	<div>DontTerminateEdit: <boolean> DontSavelfUnmodified: <boolean> Notify: <boolean> ExtendedData: <String></div>	<div><div></div><ul style="list-style-type: none">DontTerminateEdit<div></div><div> true</div><div></div>DontSavelfUnmodified<div></div><div> OxOffice Online</div><div></div>Notify true <div></div><div>WOPI <div></div> Action_Save_Resp</div>ExtendedData X-LOOL-WOPI-<div></div><div>WOPI </div><div></div><div>OxOffice Online <div></div> WOPI</div><div></div></div>
Action_SaveAs	<div>Filename: <String> Notify: <boolean></div>	<div><div></div><ul style="list-style-type: none">Filename <div></div>Notify true <div></div><div>WOPI <div></div> Action_Save_Resp</div></div>
Action_FollowUser	<div>Follow: <Boolean> ViewId: <Number></div>	<div><div></div><div></div><ul style="list-style-type: none">Follow true / false ViewId ID</div>
Action_Close		<div></div>
Action_Print		<div></div>
Action_Export	<div>Format: <String></div>	<div> Format <div></div><div>Get_Export_Formats <div></div></div></div>
Action_InsertGraphics	<div>url: <String></div>	<div></div>

MessageId	Values	Schema
Action_ShowBusy	Label: <String>	<div>Label</div> <div>Lable</div>
Action_HideBusy		
Action_ChangeUIMode	Mode:'classic' or 'notebookbar'	<div>UI Mode</div> <ul style="list-style-type: none"> classic notebookbar
Action_Paste	Mimetype: <string> Data: <string>	<div>Mimetype</div> <div>Values: {Mimetype: "text/plain;charset=utf-8", Data: "haha"};</div>

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MessageId	Values	Schema
Action_Load_Resp	<div>success: <boolean></div> <div>result: <string></div> <div>errorMsg: <string></div>	<div>Response</div> <ul style="list-style-type: none"> success true or false result errorMsg <div>WOPI</div>

MessageId	Values	
Action_Save_Resp	<div>success: <boolean></div> <div>result: <string></div> <div>errorMsg: <string></div> <div>fileName: <string></div>	<div><div>■■■■■■■■■■</div><div>Action_Save</div><div>■■</div><div>Action_SaveAs</div><div>PostMessage</div><div>API</div><div>■■</div><div>Notify</div><div>■■■■</div><div>true</div><div>■■■■■■■■■■</div><div>• success</div><div>true</div><div>■■■■</div><div>false</div><div>■■■■</div><div>• result</div><div>■■■■■■■■■■</div><div>■■■■■■■■■■</div><div>■■■■</div><div>unmodified</div><div>■■</div><div>■■■■</div><div>WOPI</div><div>■■■■■■■■■■</div><div>■■■■</div><div>• errorMsg</div><div>■■■■■■■■■■</div><div>■■■■</div><div>WOPI</div><div>■■■■■■■■■■</div><div>• fileName</div><div>■■</div><div>success</div><div>■■</div><div>true</div><div>■■■■■■■■■■</div></div>
FollowUser_Changed	<div>FollowedViewId: <Number></div> <div>IsFollowUser: <Boolean></div> <div>IsFollowEditor: <Boolean></div>	<div><div>■■■■■■■■■■</div><div>• FollowedViewId</div><div>■■■■■■■■■■</div><div>• IsFollowUser</div><div>■■■■■■■■■■</div><div>• IsFollowEditor</div><div>■■■■■■■■■■</div><div>• ■■■ IsFollowUser</div><div>■■</div><div>IsFollowEditor</div><div>■■</div><div>false</div><div>■■■■■■■■■■</div></div>
Action_ChangeUIMode_Resp	<div>Mode: <string></div>	<div><div>■■■■■■■■■■</div><div>Mode</div><div>■■■■■■■■■■</div></div>



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MessageId	Values	
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Remove_Statusbar_Element	id: <string>	<div><div></div><div>id</div><div></div><div>ID</div></div> <div><div></div><div></div><div></div><div>ID</div></div>
Hide_Menubar		<div><div></div></div>
Show_Menubar		<div><div></div></div>
Grab_Focus		<div><div></div><div></div><div></div><div></div><div></div><div>Grab_Focus</div><div></div><div></div></div>
Hide_Ruler		<div><div></div><div>Writer</div></div> <div><div></div></div>
Show_Ruler		<div><div></div><div>Writer</div></div> <div><div></div></div>
Hide_Menu_Item	id: <string>	<div><div></div><div>id</div><div></div><div>ID</div></div> <div><div></div></div> <div><ul style="list-style-type: none"><div></div><div><u>uiconfig/text/menubar.json</u></div><div></div><div><u>uiconfig/spreadsheet/menubar.json</u></div><div></div><div><u>uiconfig/presentation/menubar.json</u></div><div></div><div><u>uiconfig/drawing/menubar.json</u></div></div>
Show_Menu_Item	id: <string>	<div><div></div><div>id</div><div></div><div>ID</div></div> <div><div></div><div>Hide_Menu_Item</div></div>

- _____ ID _____

ID

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Control.StatusBar.js onDocLayerInit

ID

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WOPi

MessageId	Values	API
Clicked_Button	id: <string>	Insert_Button API
Download_As	Type: 'print' 'slideshow' 'export' URL: <string>	WOPI CheckFileInfo DownloadAsPostMessage
UI_Close	EverModified: true false	EverModified
UI_Save	source: 'filemenu' 'notebookbar' 'toolbar'	source
UI_CreateFile	DocumentType: 'text' 'spreadsheet' 'presentation' 'drawing'	WOPI DocumentType text spreadsheet presentation drawing

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

Python

WOPI

MessageId	Values	
CallPythonScript	ScriptFile: <string> Function: <string> Values: <object>	<div><div>Python</div><div><div>ScriptFile</div><div>Function</div><div>Values</div></div><div>key: value, ...</div></div>

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

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