

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

WOPI

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

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

{} {} WOPI {} {} {} {}

MessageId	Values	JSON
Action_Load_Resp	success: <boolean> result: <string> errorMsg: <string>	{} <ul style="list-style-type: none"> • success true {} false • result {} • errorMsg {} {} WOPI {}

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



WOPI {} {} {} {}

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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XX WOPI XX

Messageld	Values	XX
App_VersionRestore	Status: <string>	<pre> XX Host_VersionRestore XXXXX XX Status XX Pre_Restore_Ack XX WOPI XXXXXXXXXXXXXXXXXXXX </pre>

XX App>LoadingStatus XXXXX **VersionStates** XXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

XX

WOPI XX XX XX

Messageld	Values	XX
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<p>Insert_Button</p>	<p>id: <string> imgurl: <string> hint: <string> accessKey: <string> mobile: <boolean> tablet: <boolean> insertBefore: <string> unoCommand: <string></p>	<pre> XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX unoCommand XXXXXXXX Clicked_Button XXXX WOPI XXXX WOPI XXXXXXXX • id XXXXXXXX ID XXXXXXXXXXXXXXX XXX ID XXXXXXXX ID XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXX • imgurl XXXXXXXXXXXXXXX 24x24 pxXXXXXXXXXX WOPI XXXXXXXXXXXXXXX Content-Security-Policy • hint XXXXXXXX • accessKey XXXXXXXXXXXXXXX Alt Alt+Shift XXXXXXXXXXXXXXX XXXXX • mobile XXXXXXXXXXXXXXX XXX • tablet XXXXXXXXXXXXXXX XXX • insertBefore XXXXX XXX ID XXXXXXXX XXXXXXXX ID • unoCommand UNO XXXX XXXXX XXX XXXXXXXXXXXXXXX Clicked_Button XXXX WOPI XXXXXXXX LibreOffice XXXXXXXX </pre>
<p>Hide_Button</p>	<p>id: <string></p>	<pre> XXXXXXXXXX id XXX ID XXXXXXXXXX ID </pre>
<p>Show_Button</p>	<p>id: <string></p>	<pre> XXXXXXXXXX id XXX ID XXXXXXXXXX ID </pre>
<p>Remove_Button</p>	<p>id: <string></p>	<pre> XXXXXXXXXX id XXX ID XXXXXXXXXX ID </pre>

Remove_Statusbar_Element	id: <string>	<p>XXXXXXXXXX id XXXXX ID</p> <p>XXXXX XXXXXXXX ID</p>
Hide_Menubar		<p>XXXXXXXXXX</p>
Show_Menubar		<p>XXXXXXXXXX</p>
Grab_Focus		<p>XXXXXXXXXXXXXXXXXXXX</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>Grab_Focus</p> <p>XXXXXXXXXXXXXXXXXXXX</p> <p>XX</p>
Hide_Ruler		<p>XXXXXXXXXXXXXXXXXXXX Writer</p> <p>XX</p>
Show_Ruler		<p>XXXXXXXXXXXXXXXXXXXX Writer</p> <p>XX</p>
Hide_Menu_Item	id: <string>	<p>XXXXXXXXXXXX id XXXX ID</p> <p>XXXXXXXXXX</p> <ul style="list-style-type: none"> • XXXXX uiconfig/text/menubar.json • XXXXX uiconfig/spreadsheet/menubar.json • XXXXX uiconfig/presentation/menubar.json • XXXXX uiconfig/drawing/menubar.json
Show_Menu_Item	id: <string>	<p>XXXXXXXXXXXX id XXXX ID</p> <p>XXXXXX Hide_Menu_Item</p>

<p>Disable_Default_UIAction</p>	<p>action: <string> disable: <Boolean></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: <string> Args: <object></p>	<pre> [] UNO [] framed.doc.html </pre>



ID

[] ID [] getToolItems/create []

- Control.TopToolBar.js[]
- Control.MobileTopBar.js[]

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: <string></p> <p>Function: <string></p> <p>Values: <object></p>	<p>Python</p> <ul style="list-style-type: none"> ScriptFile Function Values key: value, ...

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

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