

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 [WOPI](#) Host_PostmessageReady OxOffice Online

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

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| | | |
|-----------|--------|--|
| MessageID | Values | |
|-----------|--------|--|

| | | |
|-------------------|--|---|
| App_LoadingStatus | <div> Status: <String> DocumentLoadedTime: <Timestamp> Features: {"VersionStates":true} </div> | Status <input type="text"/> <ul style="list-style-type: none"> • Frame_Ready <input type="text"/> OxOffice Online <input type="text"/> <input type="text"/> • Features <input type="text"/> - VersionStates <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> • Document_Loaded <input type="text"/> WOPI <input type="text"/> PostMessage API <input type="text"/> DocumentLoadedTime <input type="text"/> <input type="text"/> • Failed <input type="text"/> WOPI <input type="text"/> OxOffice Online <input type="text"/> <input type="text"/> |
|-------------------|--|---|

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| MessageID | Values | <input type="text"/> |
|-----------------------|--------|--|
| Host_PostmessageReady | | <input type="text"/> OxOffice Online <input type="text"/> WOPI <input type="text"/> <input type="text"/> PostMessage <input type="text"/> |

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PostMessage API

MessageID

"_Resp"

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| MessageID | Values | <input type="text"/> |
|--------------------|--------|--|
| Get_Views | | <input type="text"/> MessageID <input type="text"/> Get_Views_Resp <input type="text"/> |
| Get_Export_Formats | | <input type="text"/> <input type="text"/> |

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| MessageID | Values | |
|-------------------------|--|---|
| Get_Views_Resp | <pre>[{ ViewId: <Number> UserId: <String> UserName: <String> Color: <Number> ReadOnly: <Boolean> IsCurrentView: <Boolean> },...]</pre> | <div>Get_Views</div> <div></div> |
| Get_Export_Formats_Resp | <pre>[{ Label: <String> Format: <String> },...]</pre> | <div>Get_Export_Formats</div> <div> <div>Label</div> <div></div> <div></div> <div>Format</div> <div></div> </div> |

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| MessageID | Values | |
|-------------------|-----------------------------------|---------------------------------------|
| Action_RemoveView | <div>ViewId: <Number></div> | <div>Id</div> <div></div> <div></div> |

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| MessageID | Values | |
|------------|---------------------------|-------------------------------------|
| Views_List | <div>Get_Views_Resp</div> | <div></div> <div></div> <div></div> |

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

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

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| MessageId | Values | Schema |
|------------------|--|--|
| Action_Load_Resp | success: <boolean> result: <string> errorMsg: <string> | <pre> { success: true false, result: , errorMsg: WOPI } </pre> |

| | | |
|--------------------------|---|--|
| <div>Insert_Button</div> | <div>id: <string> imgurl: <string> hint: <string> accessKey: <string> mobile: <boolean> tablet: <boolean> insertBefore: <string> unoCommand: <string></div> | <div><div></div><div></div><div>unoCommand</div><div>Clicked_Button</div><div>WOPI</div><div>WOPI</div><div><div>id</div><div></div><div>ID</div><div></div><div>ID</div><div>ID</div><div></div><div></div><div></div><div></div><div></div><div>imgurl</div><div></div><div>24x24 px</div><div>WOPI</div><div></div><div>Content-Security-Policy</div><div>hint</div><div>accessKey</div><div></div><div>Alt</div><div>Alt+Shift</div><div></div><div>mobile</div><div></div><div></div><div>tablet</div><div></div><div></div><div>insertBefore</div><div></div><div>ID</div><div></div><div>ID</div><div>unoCommand</div><div>UNO</div><div></div><div></div><div>Clicked_Button</div><div>WOPI</div><div>LibreOffice</div><div></div></div></div> |
| <div>Hide_Button</div> | <div>id: <string></div> | <div><div></div><div>id</div><div>ID</div><div>ID</div></div> |
| <div>Show_Button</div> | <div>id: <string></div> | <div><div></div><div>id</div><div>ID</div><div>ID</div></div> |
| <div>Remove_Button</div> | <div>id: <string></div> | <div><div></div><div>id</div><div>ID</div><div>ID</div></div> |

| | | |
|--------------------------|--------------|--|
| Remove_Statusbar_Element | id: <string> | <div> <div>id</div> <div>ID</div> </div> |
| Hide_Menubar | | |
| Show_Menubar | | |
| Grab_Focus | | <div> <div>Grab_Focus</div> </div> |
| Hide_Ruler | | <div> <div>Writer</div> </div> |
| Show_Ruler | | <div> <div>Writer</div> </div> |
| Hide_Menu_Item | id: <string> | <div> <div>id</div> <div>ID</div> </div> |
| Show_Menu_Item | id: <string> | <div> <div>id</div> <div>ID</div> </div> |

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

[] ID []

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

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| MessageId | Values | [] |
|----------------|---|---|
| Clicked_Button | id: <string> | [] Insert_Button API [] |
| Download_As | Type: 'print' 'slideshow' 'export' , URL: <string> | [] WOPI [] CheckFileInfo [] DownloadAsPostMessage [] [] Web view [] |
| 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></div><div></div><div></div><div>WOPI</div><div>Action_SaveAs</div><div></div></div> |
| UI_Cancel_Password | | <div><div>WOPI</div><div></div><div></div></div> |
| UI_Hyperlink | | <div><div>WOPI</div><div></div><div></div><div>OxOffice Online</div><div>iframe</div><div>App</div><div></div><div>Android</div><div>Activity</div><div>iOS</div><div></div><div>WOPI</div><div>Disable_Default_UIAction</div><div>UI_Hyperlink</div></div> |
| Doc_ModifiedStatus | Modified: true false | <div><div></div><div>Modified</div><div>true</div><div>Modified</div><div>false</div><div></div><div></div><div>Modified</div><div></div><div></div><div></div></div> |

?? Python ??

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| MessageId | Values | |
|------------------|---|---|
| CallPythonScript | <div>ScriptFile: <string> Function: <string> Values: <object></div> | <div><div>Python</div><div><ul style="list-style-type: none">ScriptFileFunctionValues key: value, ...</div></div> |

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

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