Manifest Documentation 1: JSON

Documenting JSON

How Manifest.json can be described

JSON: Describing a manifest file

```json
{
    "manifest_version" : 2,
    "name":"Budget Manager",
    "version": "1.1",
    "description": "This extention use for tracking oerall expenses",
    "browser_action":{
        "default_popup": "popup.html",
        "default_icon": "./Logo.png"
    },
    "icons":{"128": "Logo_128.png"},
    "options_page": "option.html",
    "background":{
        "scripts": ["./eventpage.js"],
        "persistent": false
    },
    "permissions": [
        "storage",
        "notifications",
        "contextMenus",
        "tabs",
        "tts"
    ],
    "commands": {
        "_execute_browser_action": {
        "suggested_key": {
            "default": "Ctrl+Shift+F",
            "mac": "MacCtrl+Shift+F"
        },
        "description": "Opens popup.html"
        }
    }
}
```

Manifest Documentation

Element				Description	Type	Required	Notes
manifest_version				manifest version number	number	Required	
name				Name of the extension	string	Required	
version				Version of the extension	string	Required	
description				Brief description about extension	string	Required	
options_page				creating option page for Additional functionality	string	Required	
icons				Create extension Icon	icon data Object	Required	
	128			Identifying 128 px logo	string	Required	
browser_action				Added browser action functionality	browser action data Object	Required	
	default_popup			open Popup.html for browser action	string	Required	
	default_icon			Create Icon for popup	string	Optional	If not mentioned, display first letter Of default_popup file name.
background				Added event script functionality	background data object	Required	
	scripts			connecting eventscript.Js for Working background	string array	Required	
	persistent			segregate between Background/event action	string	Required	
permissions				mentioned all permission required For working the extention	string array	Required	
commands				add command to access extension With shortcut	command data object	Required	
	_execute_browser_action			declared the script which run When shortcut pressed	execute browser action data object	Required	
		suggested_key		specify the keys for shortcut	suggested key data object	Required	
			default	default shortcut values Work on every machine	string	Required	
			mac	shortcut values work on MAC machine	string	Optional	if not mentioned by default it Works using default keys
		description		Description regarding the Shortcut key working	string	Required	

Manifest JSON Documentation (tables)

Manifest object: Represents a extension.

Element	Description	Type
manifest_version	manifest version number	number
name	Name of the extension	string
version	Version of the extension	string
description	Brief description about extension	string
options_page	creating option page for Additional functionality	string
icons	Create extension Icon	icon data Object
browser_action	Added browser action functionality	browser action data Object
background	Added event script functionality	background data object
permissions	mentioned all permission required For working the extention	string array
commands	add command to access extension With shortcut	command data object

Manifest JSON Documentation (tables)

Icons object: Represents a Icon Logo.

Element	Description	Type
128	Identifying 128 px logo	Required

Browser Action object: maintain data for connecting Popup.html.

Element	Description	Type
default_popup	open Popup.html for browser action	string
default_icon	Create Icon for popup	string

Background object: Represents data for event action.

Element	Description	Type
scripts	connecting eventscript.Js for Working background	string array
persistent	segregate between Background/event action	string