Ecosystem Reference

```json
{
    "allowedOrigins": {
        "description": "Allowed partner's integration origins",
        "type": "array",
        "minItems": 1,
        "items": {
            "type": "string",
            "pattern": "^\\*|https?://[-a-zA-Z0-9_.]+(:[0-9]+)?$"
        },
        "uniqueItems": true
    },
    "appToken": {
        "description": "IPP app token, not passed to javascript layer",
        "type": "string",
        "pattern": "^[a-zA-Z0-9_-]+$"
    },
    "nonIntuitPluginUrl": {
        "description": "Takes effect when it's not an intuit app and we want to navigate
it through our plugin startup servlet",
        "type": "string",
        "format": "uri"
    },
    "regions": {
        "description": "Regions restrictions for plugin",
        "type": "array",
        "minItems": 1,
        "items": {
            "type": "string",
            "pattern": "^[A-Z]{2}$"
        },
        "uniqueItems": true
    },
    "overrideAppRoutes": {
        "description": "Overrides any app route with partner's integration",
        "type": "array",
        "minItems": 1,
        "items": {
            "type": "string",
            "pattern": "^[a-zA-Z0-9-_/:]+$"
        },
        "uniqueItems": true
    },
    "canonicalName": {
        "description": "If specified, can be used instead of id in the plugins url",
        "type": "string",
        "pattern": "^[a-z0-9_-]+$"
    },
```

```json
        "name": {
            "description": "Name for display purposes",
            "type": "string"
        },
        "group": {
            "description": "Group for display and lookup purposes",
            "type": "string"
        },
        "cssSupport": {
            "description": "CSS injection into partner's iframe",
            "type": "boolean"
        },
        "trowser": {
            "description": "Partner's iframe appearance mode",
            "type": "boolean"
        },
        "postActivation": {
            "description": "Post activation properties will get merged to the plugin",
            "$ref": "#/definitions/pluginEntry"
        },
        "activated": {
            "description": "Override for plugin activation state",
            "type": "boolean"
        },
        "accessPoints": {
            "description": "Plugin access points within QBO",
            "type": "array",
            "minItems": 1,
            "items": {
                "type": "object",
                "properties": {
                    "attachPoint": {
                        "type": "string"
                    },
                    "linkText": {
                        "type": "string"
                    },
                    "vc": {
                        "type": "string"
                    },
                    "position": {
                        "type": "integer"
                    },
                    "isNative": {
                        "description": "Indicates if access point is native and content is injected from sourceUrl",
                        "type": "boolean"
                    },
                    "sourcePath": {
```

```json
                        "description": "Second part of the two component access point url,
baseSourceUrl must be set on plugin level. Native plugins only.",
                        "type": "string",
                        "format": "uri"
                    },
                    "sourceUrl": {
                        "description": "Source url for native access points",
                        "type": "string",
                        "format": "uri"
                    }
                },
                "required": ["attachPoint"],
                "additionalProperties": false
            },
            "uniqueItems": true
        },
        "intuit": {
            "description": "Indicates if it's an intuit.com (ecosystem) app",
            "type": "boolean"
        },
        "isNative": {
            "description": "Indicates if plugin is native, when content is not iframed but
injected from the sourceUrl",
            "type": "boolean"
        },
        "baseSourceUrl": {
            "description": "First part of the two component plugin url",
            "type": "string",
            "format": "uri"
        },
        "sourcePath": {
            "description": "Second part of the two component plugin url, if both parts are
specified then the concatenation will be used as plugin url",
            "type": "string",
            "format": "uri"
        },
        "sourceUrl": {
            "description": "Points plugin integration to the specified url, overrides any
other url",
            "type": "string",
            "format": "uri"
        },
        "acl": {
            "description": "Access control list, plugin won't be available if it doesn't
match current user roles",
            "type": "object",
            "patternProperties": {
                "^[A-Z0-9_-]+$": {
                    "type": "array",
                    "minItems": 1,
```

```json
                "items": {
                    "type": "string",
                    "pattern": "^[A-Z0-9_-]+$"
                },
                "uniqueItems": true
            }
        },
        "additionalProperties": false
    },
    "reports": {
        "description": "Partner's reports information for integration into QBO center",
        "type": "object",
        "patternProperties": {
            "^[A-Z0-9_-]+$": {
                "type": "object",
                "properties": {
                    "newCategory": {
                        "type": "boolean"
                    },
                    "title": {
                        "type": "string"
                    },
                    "description": {
                        "type": "string"
                    },
                    "reports": {
                        "type": "array",
                        "minItems": 1,
                        "items": {
                            "type": "object",
                            "properties": {
                                "id": {
                                    "type": "string"
                                },
                                "title": {
                                    "type": "string"
                                },
                                "description": {
                                    "type": "string"
                                },
                                "recommended": {
                                    "type": "boolean"
                                }
                            },
                            "required": ["id", "title"],
                            "additionalProperties": false
                        },
                        "uniqueItems": true
                    }
                },
```

```
            "required": ["reports"],
            "additionalProperties": false
        }
    },
    "additionalProperties": false
},
"logoutURL": {
    "description": "URL where a GET request is sent by user on logout event",
    "type": "string",
    "format": "uri"
}

}
```

allowedOrigins: Array

Defaults to *
List of allowed domains that iframe can load, use '*' to allow everything (debug only)

Try it: `"allowedOrigins": ["http://some.domain.com"]`

appToken: String

IPP app token

nonIntuitPluginUrl: String

Takes effect when it's not an intuit app and we want to navigate through plugin startup servlet

Try it: `"nonIntuitPluginUrl": ["http://some.domain.com"]`

regions: array

Regions where plugin can be accessed from

Try it: `"regions": ["AU","US"]`

overrideAppRoutes: array

Overrides any route within QBO with partner's integration

Try it: `"overrideAppRoutes": ["addPayroll"]`

canonicalName: string

If specified, can be used instead of ID of the partner's plugin

Try it: `"canonicalName": ["Some-Canonical-Name"]`

name: string

Name for display purposes

Try it: `"name": "Plugin Name"`

group: string
Group for display and lookup purposes

Try it: `"group": "Payroll`

cssSupport: boolean
If set to true, Harmony CSS will be injected into partner's iframe

Try it: `"cssSupport": true`

trowser: boolean
If set to true, Partner's iframe will be loaded from a trowser

Try it: `"trowser": true`

postActivation: JSON
Post acticaction properties will get merged to the plugin

```
Try it:  "postActivation": {
            "trowser": false,
            "overrideAppRoutes": [
                "employees"
            ],
            "accessPoints": [
                {
                    "attachPoint": "_apSettingsSettingsList",
                    "linkText": "Payroll Settings"
                },
                {
                    "attachPoint": "_apSettingsSettingsListAccoutants",
                    "linkText": "Payroll Settings"
                },
                {
                    "attachPoint": "_apCreateEmployeesList",
                    "linkText": "Pay Run",
                    "position": 0
                },
                {
                    "attachPoint": "_apCompanyPayrollSettingsDiv"
                }
            ]
        }
```

activated: boolean
Override for plugin activation state

Try it: `"activated": true`

accessPoints: array

Plugin access points within QBO

Try it: `"accessPoints": [`

```
            {
                "attachPoint": "_apSettingsSettingsList", // data-dojo-attach-point
of links
                "linkText": "Payroll Settings"
            },
            {
                "attachPoint": "_apSettingsSettingsListAccoutants",
                "linkText": "Payroll Settings"
            },
            {
                "attachPoint": "_apCreateEmployeesList",
                "linkText": "Pay Run",
                "position": 0
            },
            {
                "attachPoint": "_apCompanyPayrollSettingsDiv"
            }
        ]
```

attachPoint (string) - data-dojo-attach-point of html element within QBO; required if accessPoint is specified
linkText (string) - text of the link
position (integer) - position of link within attachPoint
isNative (boolean) - indicates if access point is native and content is injected from sourceUrl
sourceUrl (string) - source URL for native access points
sourcePath (url) - path `from sourceURL (i.e. http://sourceUrl.com/sourcePath)`

intuit: boolean

Indicates if plugin is an Intuit ecosystem app

Try it: `"intuit": true`

isNative: boolean

Indicates if plugin is native. Content is not iframed but injected from sourceUrl

Try it: `"isNative": true`

baseSourceUrl: string

First part of the two component plugin url

Try it: `"baseSourceUrl": "http://some.domain.com"`

baseSourceUrl: string

First part of the two component plugin url

Try it: `"baseSourceUrl": "http://some.domain.com"`

sourceUrl: string

Points plugin integration to the specified url, overrides any other url. This becomes the plugin URL if sourcePath is not specified

Try it: `"sourceUrl": "http://some.domain.com"`

sourcePath: string

Specific path with sourceUrl. Plugin URL will be the concatenation of sourceUrl and sourcePath.

Try it: `"sourcePath": "path"`

acl: JSON

Access control list, plugin won't be available if it doesn't match current user roles.

Try it: `"acl": {`
`        "PAYROLL_CHECK": ["CREATE"]`
`    }`

reports: Array

Defaults to *
Partner's reports that will be integrated into QBO

Try it:

```
"reports": {
    "BUSINESS_OVERVIEW":  {
        "reports": [
            {
                "id": "PRLS",
                "title": "Profit & Loss",
                "description": "This report is also called an income statement.",
                "recommended": true
            }
        ]
    },
    "PLUGIN_OVERVIEW":  {
        "newCategory": true,
        "title": "Plugin",
        "description": "Plugin related reports",
        "reports": [
            {
                "id": "PPRLS",
```

```
                    "title": "Plugin Profit & Loss",
                    "description": "This report is also called an income statement."
                }
            ]
        }
    }
```

logoutURL: string

URL where user is redirected when logout event is triggered.

Try it: "logoutURL": "http://some.domain.com/logout"