https://github.com/SalesforceCommerceCloud/link\_apexx/tree/master/documentationLINK Certification Requirements Checklist

Updated August 2020

For more details on all requirements, refer to our [LINK Best Practices](https://partners.salesforce.com/0693A000007avARQAY) guide.

**NOTE:** Be sure to include this checklist filled out as an attachment to your certification ticket.

|  |  |
| --- | --- |
| Newest Requirements | Complete? |
| All Github issues in the integration’s repository are resolved. | Yes |
| Files that can be used for both SG and SFRA are in a core cartridge to avoid having duplicate files. | NO |

## 

|  |  |
| --- | --- |
| General Items | Complete? |
| Repo Layout |  |
| The top directory only includes cartridges, documentation, metadata, and test folders with a package.json file and an eslintrc.json file. | Yes |
| Cartridge names and what code they include should follow the structure specified in the [LINK Best Practices](https://partners.salesforce.com/0693A000007avARQAY) guide in the “Cartridge Layout” section. | Yes |
| The project directory has the LINK partner repository and the SFRA repository as siblings so that npm commands work properly. (ex: <https://sfdc.co/b3CUuH>) | Yes |
| Metadata |  |
| All metadata is zipped in the metadata folder and able to be imported via Site Import & Export. | yes |
| The default job metadata site is RefArch. | yes |
| Documentation |  |
| Include the version number of the cartridge with scheme [year].[partner version of the year].[bugfix] (ex: 20.1.0 for the first certified cartridge of 2020). | yes |
| Include the failover and recovery process to describe what merchants should expect if the partner's service is down and how to resolve it. | yes |
| Include both a description of the integration and how to set it up. | yes |
| Include what version of SFRA the integration was tested against. | yes |
| Include what compatibility mode the integration was tested against. | yes |
| Include what locales the integration works with. | yes |
| Include easy to follow test cases with screenshots to verify the basic functionality of the integration works. | yes |
| OCAPI settings are moved to a separate .txt file to not clutter the guide. | NA |
| For payment cartridges, include bullet point list of all payment types supported. | yes |
| Business Manager |  |
| There are no errors in the error logs. | yes |
| The cartridge works with 19.10 compatibility mode (Administration > Site Development > Code Deployment). | yes |
| There is no partner-related deprecated API usage reported in Administration > Site Development > Deprecated API Usage. | yes |
| Quota limits are not exceeded in Administration > Operations > Quota Status. | yes |
| Metadata is imported without any warnings or errors. | yes |

## 

|  |  |
| --- | --- |
| Code Items | Complete? |
| General |  |
| Cartridges are named bm\_[partner] and int\_[partner]\_\*. | yes |
| Uses only the last few released versions of SFRA. | yes |
| Include cartridge version number in package.json. | yes |
| The package.json only includes items that are required for the cartridge. | yes |
| The scripts in the package.json to run items should be the same as the base cartridge package.json scripts. | yes |
| There are no default copied files from SFRA or SG. | Yes |
| All file names are camelCase with Controllers as CamelCase. | yes |
| The JS and CSS files are linted without errors. | yes |
| Avoid using custom objects. | yes |
| Transactions are limited to less than 1000 objects. | yes |
| All require() paths are not hardcoded and use require(\*/cartridge/...) | yes |
| Logger items do not contain sensitive information. | yes |
| The code does not contain any TODOs. | yes |
| Session.privacy is used instead of session.custom. | yes |
| The code does not contain any hardcoded credentials, keys, tokens, etc. | Yes |
| All readers and writers are closed once finished with them. | yes |
| All SeekableIterators are closed once finished with them. | yes |
| If iterating over a lot of products, the SearchIndex is used. | yes |
| All functions have a brief comment describing what they do. | yes |
| All unused code and comments are removed. | yes |
| The code does not contain functionality that is not documented in the guide. | yes |
| Files that can be used for both SG and SFRA are in a core cartridge to avoid having duplicate files. | Yes |
| All Github issues in the integration’s repository are resolved. | yes |
| Services |  |
| All FTPClient, SFTPClient, Webreference, Webdav, and HTTPClient calls are called via the Service Framework. | yes |
| LocalServiceRegistry is used instead of ServiceRegistry. | yes |
| The callback filterLogMessage or both getRequestLogMessage and getResponseLogMessage should be implemented for every service definition. | no |
| Client-side JS |  |
| Avoid hard-coded strings. | yes |
| URLs come from the server and hardcoded URLs are avoided. | yes |
| Class names are used to find an element, not data attributes. | yes |
| Limit exported functions. | Yes |
| Client-side SCSS |  |
| Use em or rems instead of px. | yes |
| Avoid !important. | yes |
| Avoid z-index. | yes |
| Avoid overwriting bootstrap. | yes |
| Uses values from variables when possible. | yes |
| Controllers |  |
| Controllers with JSON responses have integration tests. | yes |
| Controllers only prepend or append controllers, not replace them. | no |
| Middleware is used for common functionality. | yes |
| Controllers do not call other controllers. | yes |
| Models |  |
| All models have unit tests. | yes |
| Models do not override SFRA models and only extend them. | yes |
| Models should contain most of the script API calls. | no |
| Scripts |  |
| All scripts are .js, not .ds. | yes |
| Code helpers are used. | yes |
| Calls to internal functions are limited within the same script. | yes |
| Templates |  |
| Hardcoded strings are in a .properties file. | NA |
| <isscript> is only used to add assets. | yes |
| <script> or any logic like <isloop> should be moved to a .js script. | yes |
| Middleware cache is used instead of <iscache>. | Yes |
| <isprint encoding> is not off. | yes |
| Templates are split up into small units so they can be reused. | yes |
| <iframe> is automatically populated and isn’t used to capture customer’s data. | yes |
| All form fields have CSRF checks. | yes |
| Inline styles (colors, border styles, fonts, etc.) are not used. | no |

## 

|  |  |
| --- | --- |
| Payment Cartridges or Integrations that touch user Order/Payment data | Complete? |
| The payment processor is PCI compliant. | yes |
| The payment processor is PSD2/3DS 2.0 compliant | yes |
| Uses the dw.crypto package for encryption items. | yes |
| No personal or PII data is collected. | Yes |
| Credit Card, CVV, and email address of users are not collected and sent out of the B2C platform. | no |

## 

|  |  |
| --- | --- |
| SiteGenesis Specific | Complete? |
| There are no Demandware pipelines. | no |
| Require() is used instead of importpackage() | no |
| response.getWriter is not used. | no |
| Code snippets are not added to the header templates. | no |

### Notes:

|  |
| --- |
| Current cartridge is only for SFRA |