API Implementation Review Checklist

System and Process API's

| Must-have: | |
|---|--------------------------------------|
| RAML Contract, linked from Exchange or Design Cente | r |
| Implementation separated from APIKit generated interfa | ace |
| Shared components in global.xml | |
| Separate properties files for each target environment | |
| Best-practice ".gitignore" file | |
| Built for server runtime 3.9.1 or higher | |
| Externalised Dataweave code in separate file | |
| MUnit test set for happy flow of all operation | |
| >80% test coverage | |
| Committed to GitLab Enterprise Integration group repos | sitory as a separate project |
| Low-code solution, use of Mule components and conne | ctors |
| Externalised variables instead of hardcoding | |
| Should-have: | |
| 100% test coverage | |
| External jars and other dependencies managed by may | en pom.xml |
| Big samples or documentation in non-packaged folder | not part of the deployable zip file) |
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| Could-have: | |
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| Could-have: jmeter load test | |
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| jmeter load test Experience API's | |
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| RAML contract, | linked from | Exchange of | or Design | Center |
|----------------|-------------|-------------|-----------|--------|
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Batch/Scheduler or EAI/ESB Non-API

| Must-have: |
|---|
| Shared components in global.xml |
| Separate properties files for each target environment |
| Best-practice ".gitignore" file |
| Built for server runtime 3.9.1 or higher |
| Externalised Dataweave code in separate file |
| MUnit test set for happy flow of all operation |
| >80% test coverage |
| Committed to GitLab Enterprise Integration group repository as a separate project |
| Low-code solution, use of Mule components and connectors |
| Externalised variables instead of hardcoding |
| Should-have: |
| RAML or WSDL contract |
| 100% test coverage |
| Big samples or documentation in non-packaged folder (not part of the deployable zip file) |
| Could-have: |
| RAML contract, linked from Exchange or Design Center, to allow for direct consumption. |