
OPEN SOURCE ENGINE INTEGRATION BUSINESS CASE

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Revision Sheet			
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1 Open-Source Integration

The current business is using an outdated messaging standard. The goal of the project is to:

- Develop an open source integration engine that will take legacy HL7 V2 messages and send them to a cloud base FHIR server.
 - Multiple options should be researched and evaluated to determine suitable API.
 - An open source environment should also be used to develop an integration engine that will receive and convert the messages.
 - A cost analysis of Cloud based FHIR servers should be provided to determine which one.
- The project should also provide a GUI to display information from the server.

The benefits of this project are that it will make it easier to provide healthcare information to healthcare providers.