

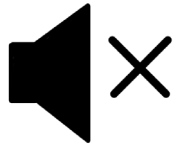
Sep 05, 2023

MDM SaaS Data Integration with External APIs through CAI and CDI

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Housekeeping Tips



- Today's Webinar is scheduled for **1 hour**
- The session will include a webcast and then your questions will be answered live at the end of the presentation
- All dial-in participants will be muted to enable the speakers to present without interruption
- Questions can be submitted to "All Panelists" via the **Q&A option** and we will respond at the end of the presentation
- The webinar is **being recorded** and will be available on our [Success Portal](#) - where you can also download the **slide deck** for the presentation. The link to the recording will be emailed as well.
- Please take time to complete the **post-webinar survey** and provide your feedback and suggestions for upcoming topics.

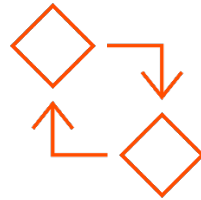
Feature Rich Success Portal



Bootstrap trial and
POC Customers



Enriched Customer
Onboarding
experience



Product Learning
Paths and Weekly
Expert Sessions

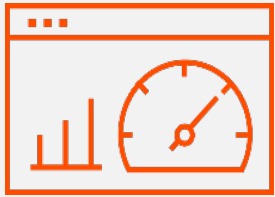


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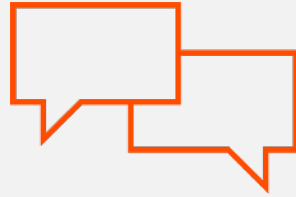
Tailored training and
content
recommendations

More Information



Success Portal

<https://success.informatica.com>



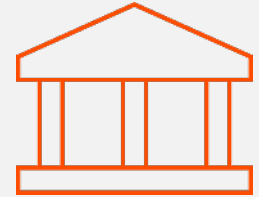
Communities & Support

<https://network.informatica.com>



Documentation

<https://docs.informatica.com>



University

<https://www.informatica.com/in/services-and-training/informatica-university.html>

Safe Harbor

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Agenda

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Q&A

Business Objective

- Integrate with 3rd party data providers to enrich master data
- Derive additional value from the MDM solution
- Onboard data that the organization didn't have before
- Minimal effort to govern and maintain

Data Enrichment

- Increase productivity by reducing the time spend on record completion and data onboarding
- Provides the business with additional insights that may unlock to new opportunities
- Help identify and prevent fraud
- Help understand risks and financial exposure

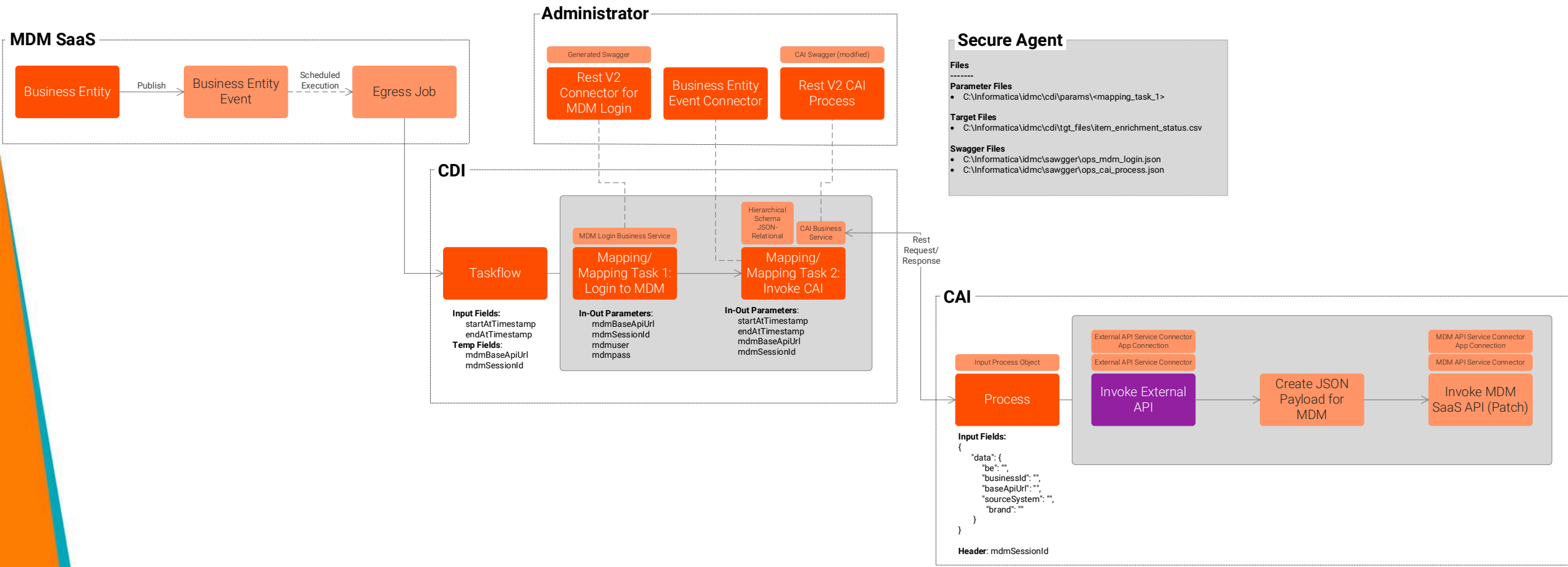
Use Case

- Enrich Product data with U.S. FDA data (<https://open.fda.gov>)
- The data must be stored in MDM and available for downstream consumption
- Need very little intervention by data stewards
- And must be scalable

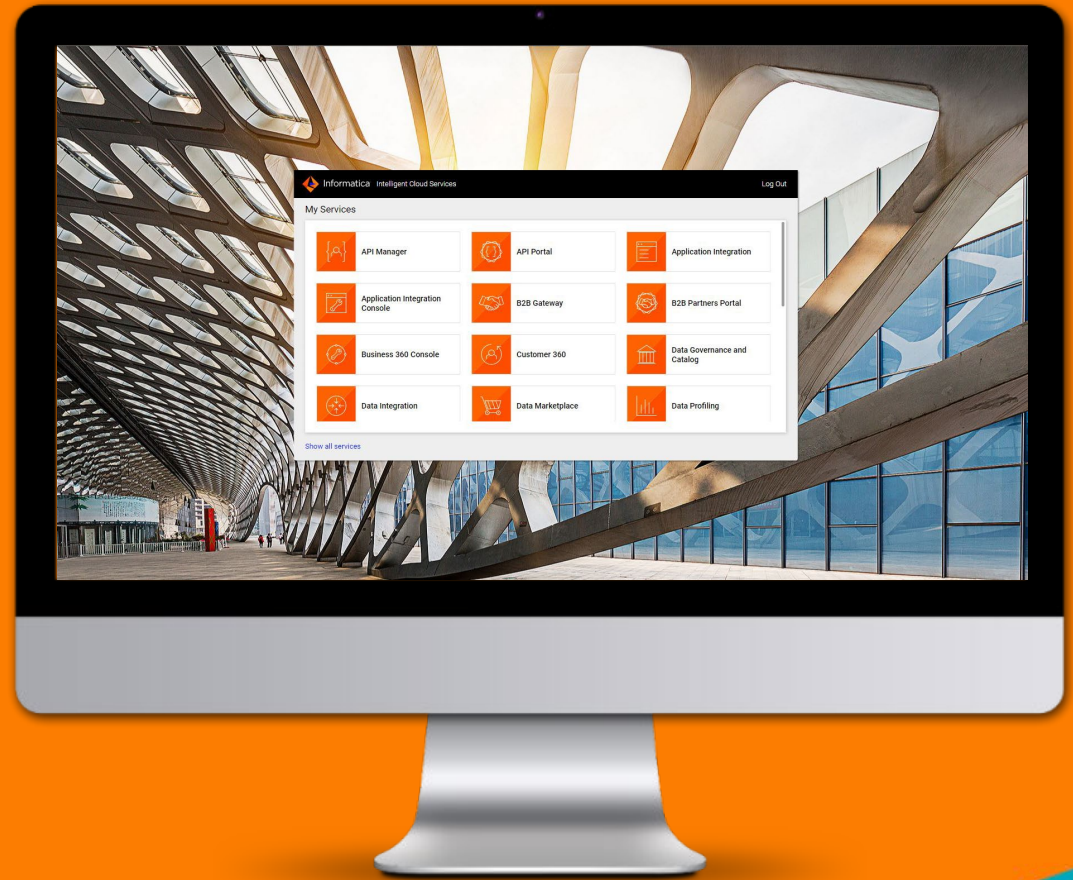
Solution

- Using integration tools provided by the IDMC platform, invoke 3rd party APIs
- Transform the response from the 3rd party APIs to the format desired by MDM SaaS
- Finally, enrich master data record

Solution Design



Demo

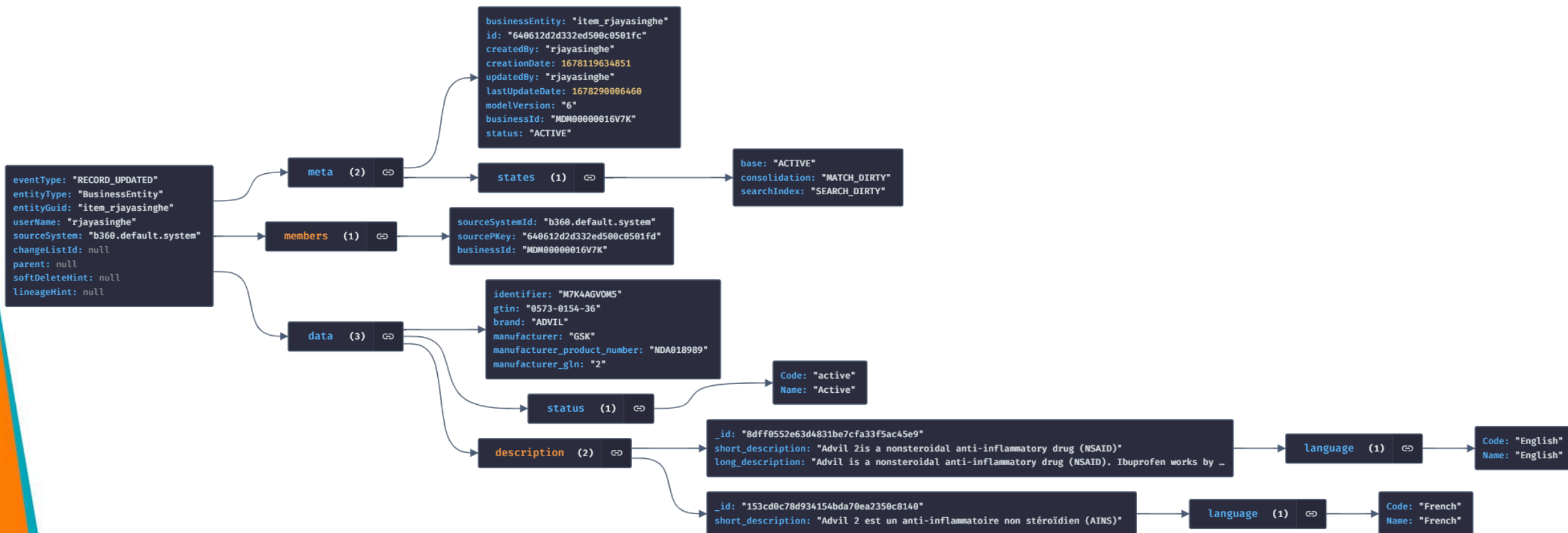


Resources

- Business Event

| Attribute | Description |
|-------------|---|
| _id | Unique alphanumeric value for the event E.g.: 640907dbd0e2b81fe3265160 |
| timestamp | Timestamp of event E.g.: 1678313435012 |
| handlerData | Payload in JSON format |

Resources



Resources

- XQuery
 - Creating a JSON payload from XML in XQuery:
https://knowledge.informatica.com/s/article/000172908?language=en_US
 - Parsing a JSON response:
 1. https://knowledge.informatica.com/s/article/611861?language=en_US
 2. https://knowledge.informatica.com/s/article/621592?language=en_US
 3. https://knowledge.informatica.com/s/article/575436?language=en_US
 - Converting XML to JSON
 1. https://knowledge.informatica.com/s/article/540893?language=en_US
 2. https://knowledge.informatica.com/s/article/519332?language=en_US
 3. https://knowledge.informatica.com/s/article/496298?language=en_US

Thank you