Americas Virtual Meetup #2

Wednesday November 18th 2020

Meetup Agenda

- Welcome & Introduction
- Meetup Format / Schedule
- Outline of Today's Session
- Technical Presentation
- Q&A / Feedback

©2020 Jitterbit

©2020 Jitterbit

TODAY'S SPEAKER

PROFILE

Keith Rigg

Head of Pre-Sales Engineering
EMEA and Chief Architect

Keith is a multidisciplinary technologist / IT leader with 20+ years industry experience including significant systems integrations activities.

Customer focused and results driven – passionate about technology with a desire to implement innovative solutions that deliver real business value.

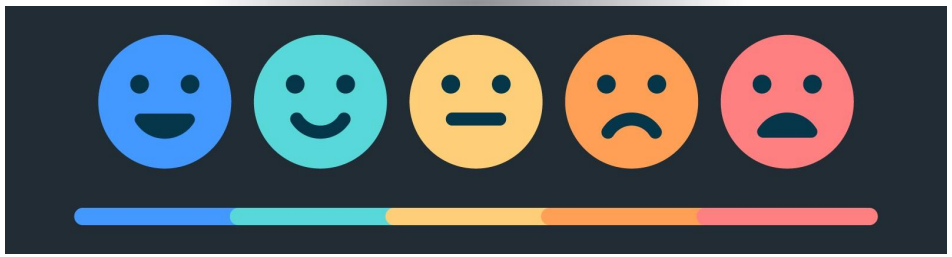
©2020 Jitterbit

Format & Schedule

PARTICIPATION, FEEDBACK & FORWARD SCHEDULE

FORMAT

PARTICIPATION, Q&A AND FEEDBACK



©2020 Jitterbit

SCHEDULE

FORWARD SCHEDULE & THEMES

Ongoing Schedule:

- Wed Nov 18th □ #1 Recap & Demonstration Project
- Wed Dec 16th □ TBC…
- Wed Jan 13th □ TBC…

Topics/Themes:

- *Enablement, Best Practice & Top Tips.*
- *System Monitoring.*
- *Real-time Dashboards.*
- *Cloud Studio.*
- *Process Templates.*
- *???*
- *???*
- *???*
- *Advanced Usage?*

©2020 Jitterbit

Today’s Meetup

OUTLINE / OVERVIEW OF SESSION

OUTLINE

OVERVIEW OF SESSION

Session #1 Recap:

- Enablement services – what's available & how to call on services…
- Best practices (incl. evangelism articles)
- RADpak – what it is & how to use it
- Top tips (12 tips & tricks)

Session #1 Continued:

- 7 Role of the Transformation
- ETL pattern (including dynamic caching of checkpoint)

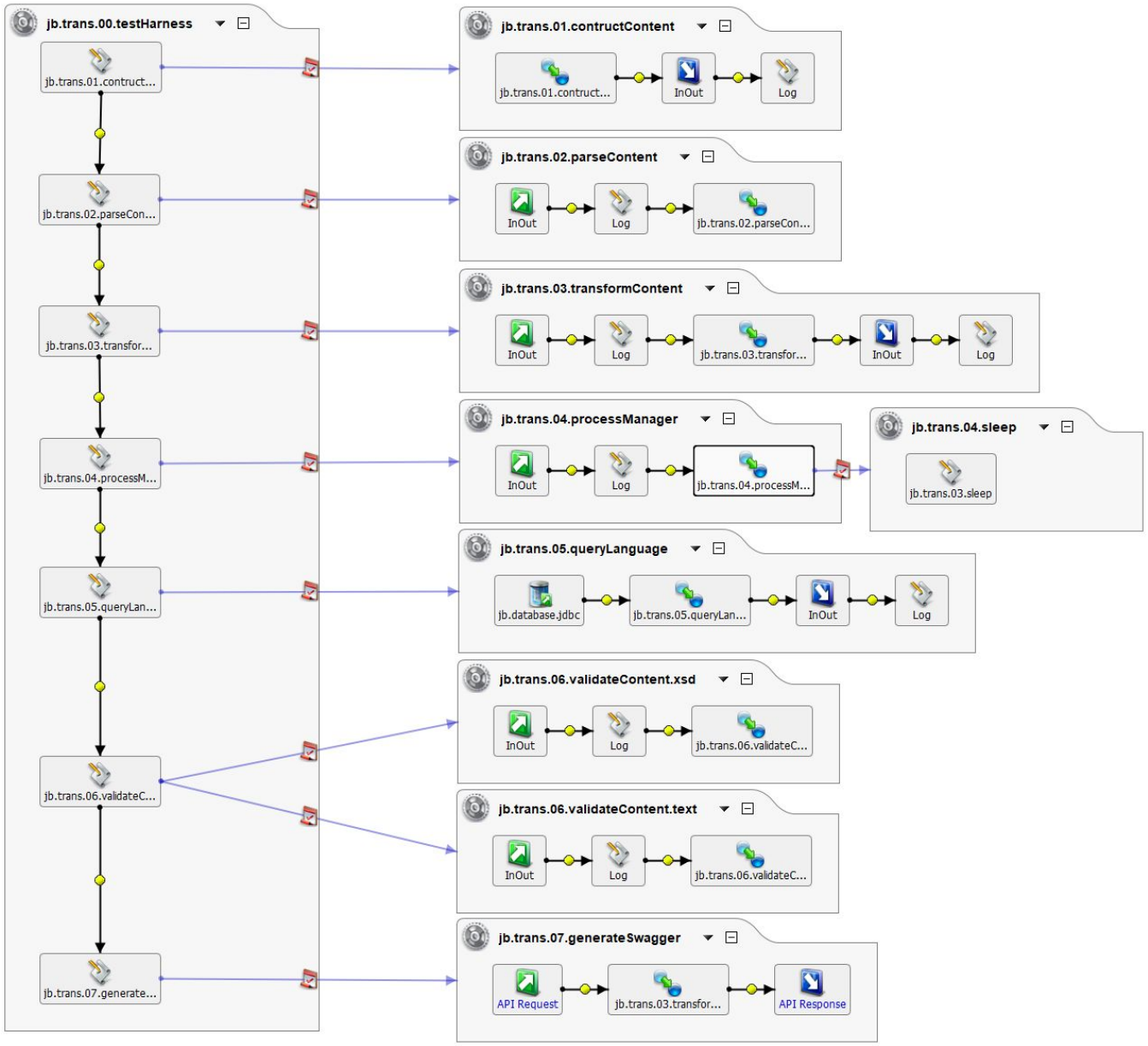
Demonstration Project:

- Cloud Studio version
- Design Studio version

©2020 Jitterbit

TOP TIPS ++

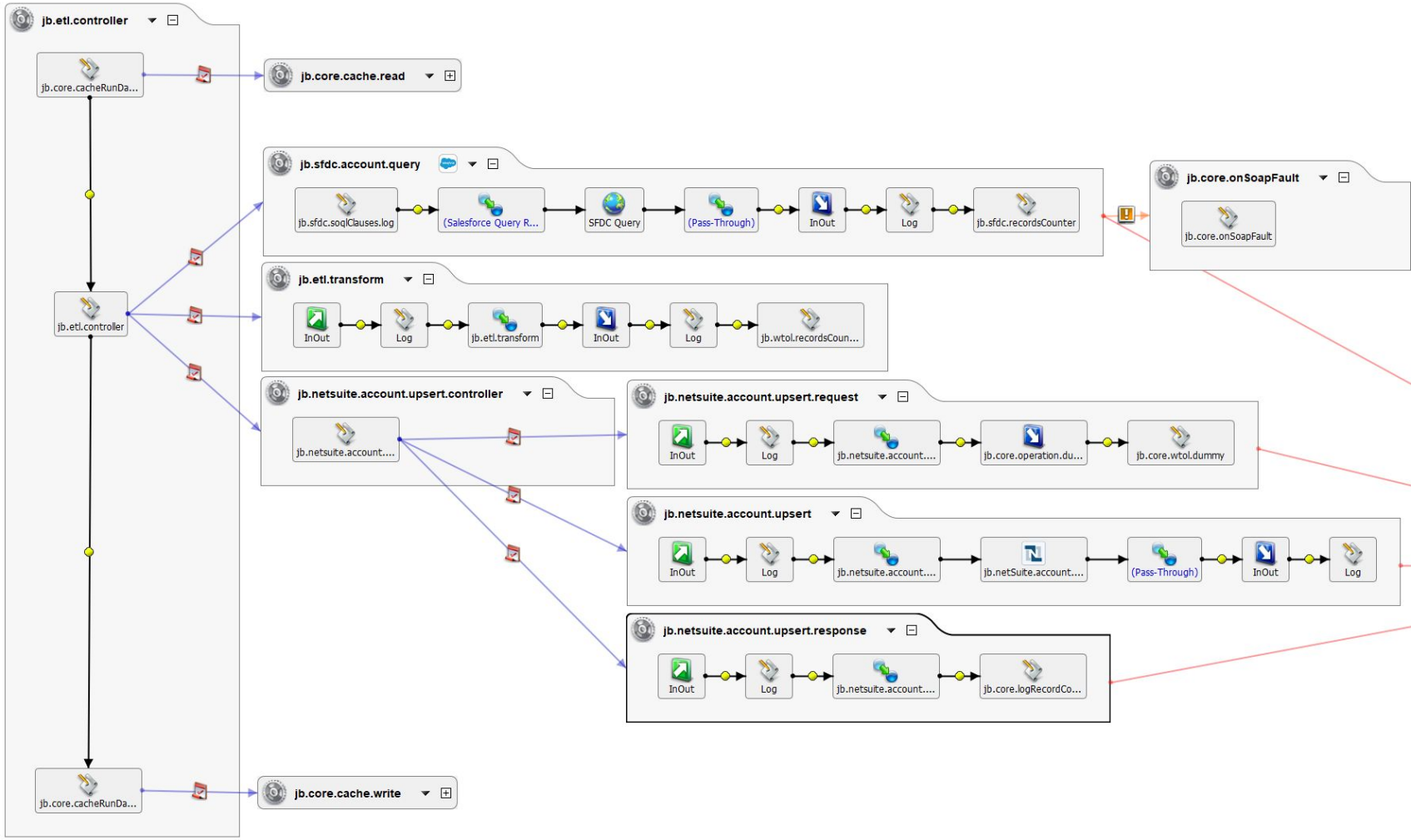
7 ROLES OF THE TRANSFORM



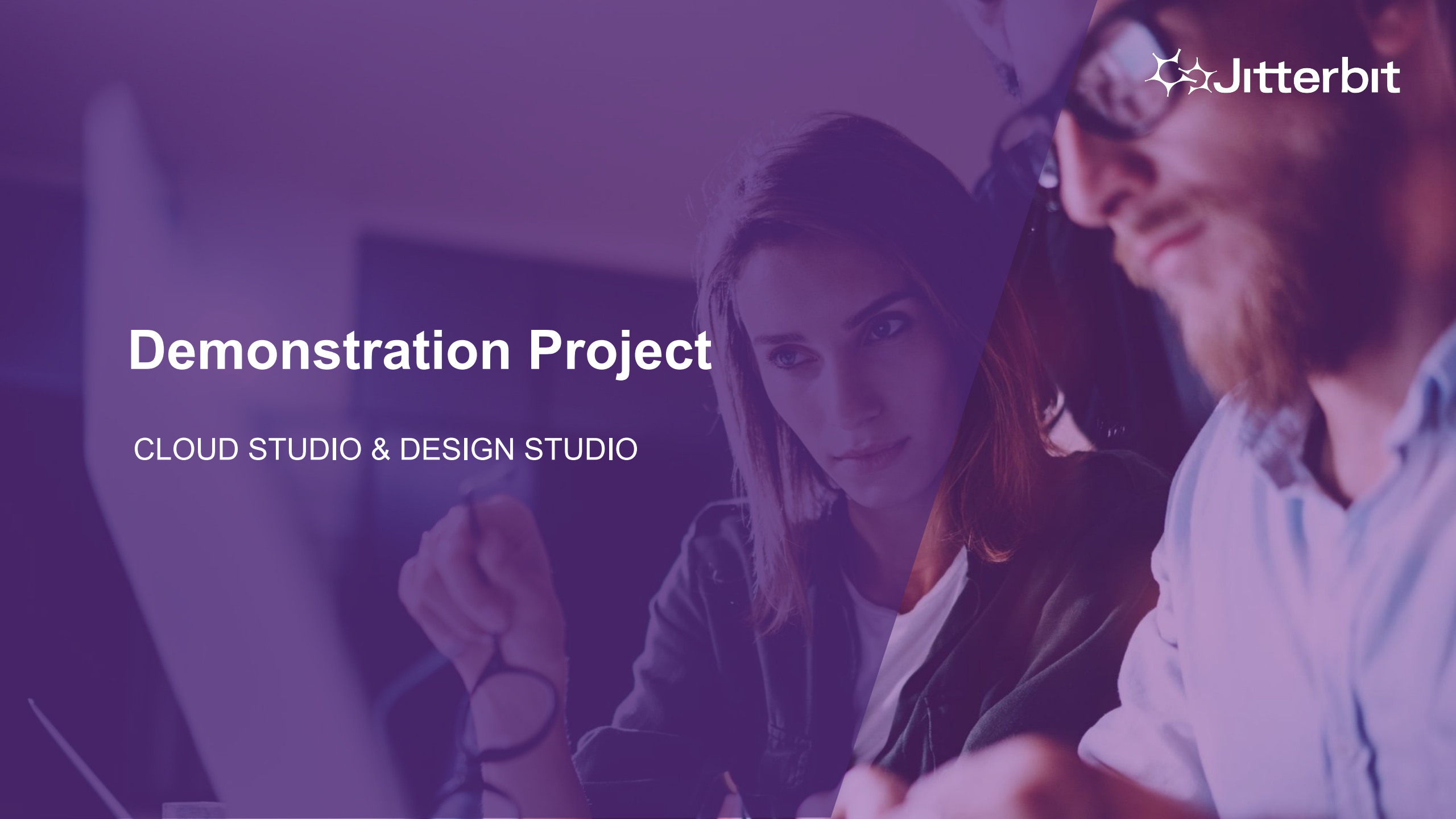
©2020 Jitterbit

TOP TIPS ++

BEST PRACTICE ETL PATTERN



©2020 Jitterbit



Demonstration Project

CLOUD STUDIO & DESIGN STUDIO

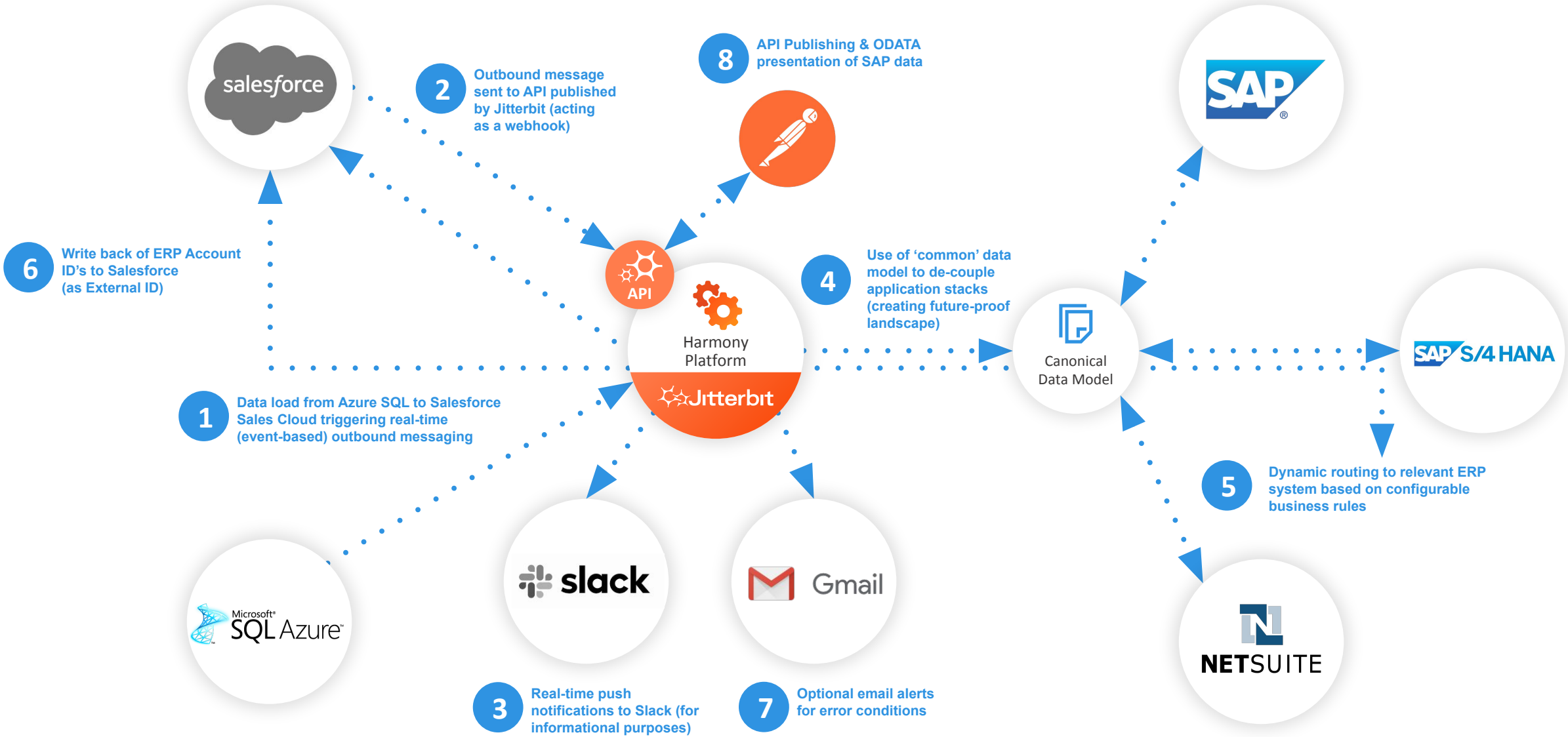
DEMO PROJECT

FEATURES INCLUDED…

1. Extract, Transform, Load (ETL) of data.
2. Event based real-time messaging.
3. Realtime push notifications.
4. Data abstraction via Canonical Data Model (aka Common Data Model).
5. Dynamic (rules-based) routing of messages.
6. Closed loop integration flows, supporting bi-directional synchronisation of data objects.
7. ~~ODATA presentation of SAP data object via dynamic query.~~
8. Error logging & ~~alerting~~.

NOTE: This is not an exhaustive list of Jitterbit's functionality – merely an example of a typical project which can be delivered quickly & effectively.

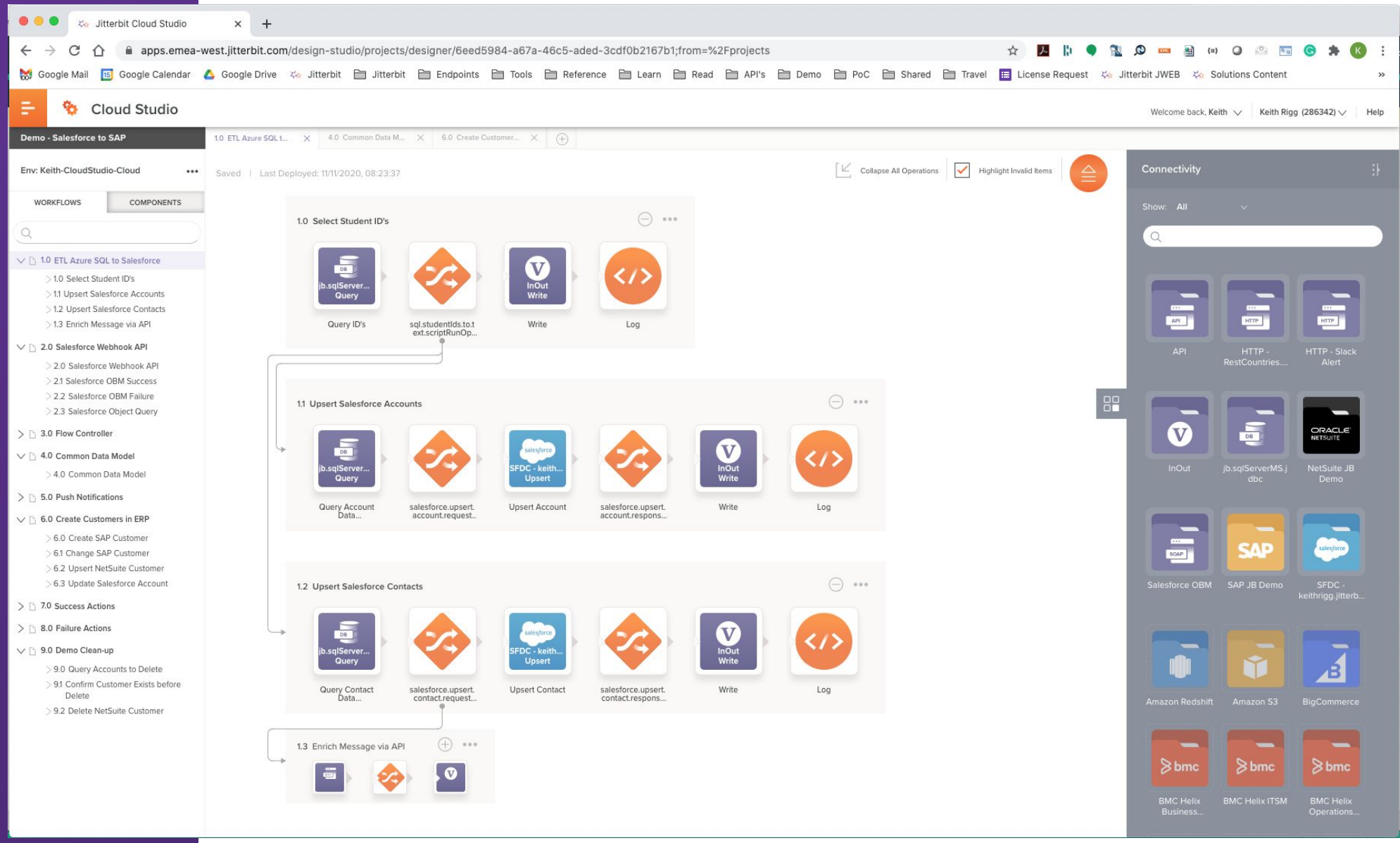
©2020 Jitterbit



©2020 Jitterbit

DEMO PROJECT

CLOUD STUDIO



©2020 Jitterbit

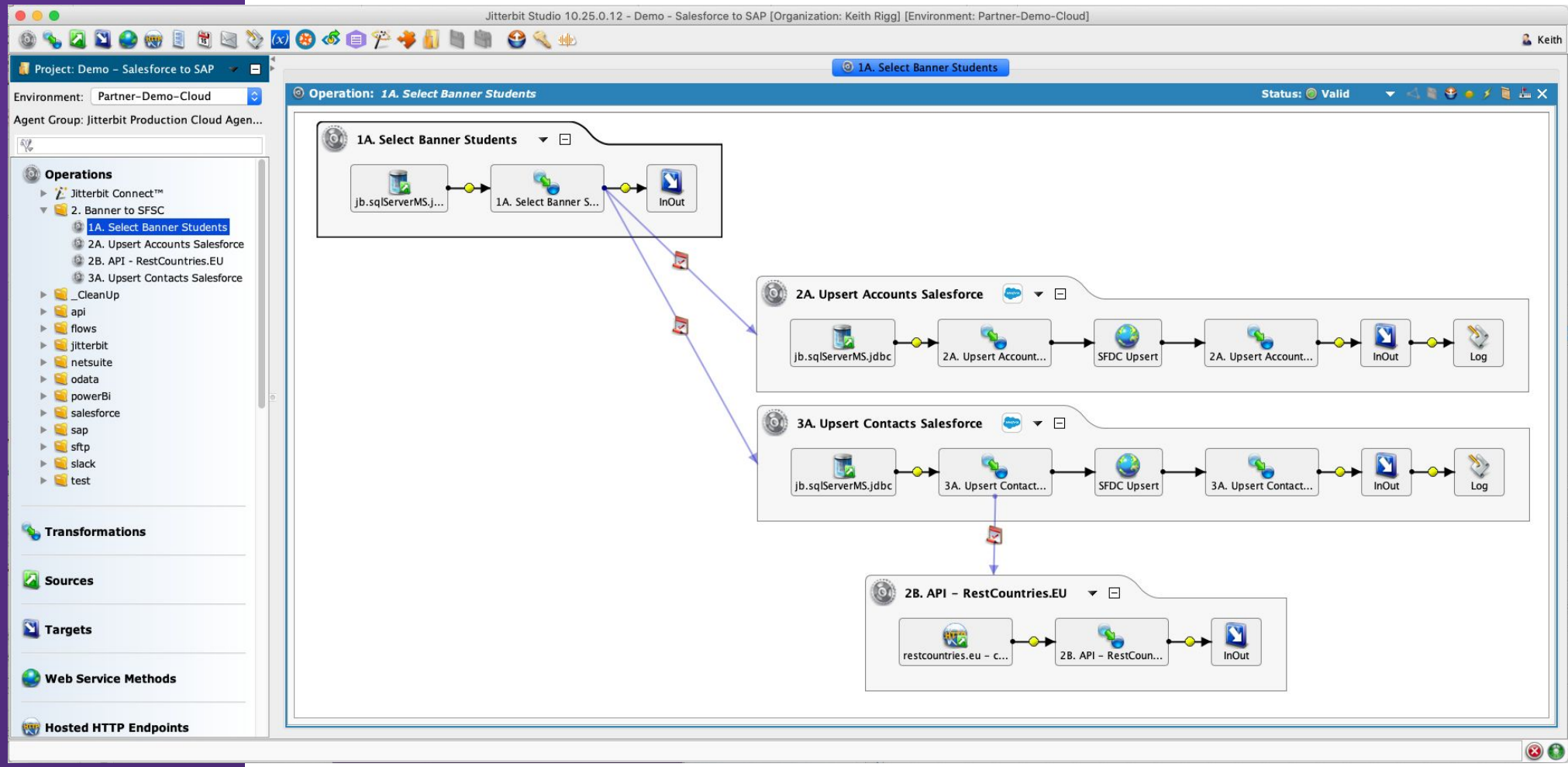
Controller / looping operation.

Contact record related to Account record by 'capturing' the GUID of the newly created Account, and passing that ID in as part of the Contact Upsert.

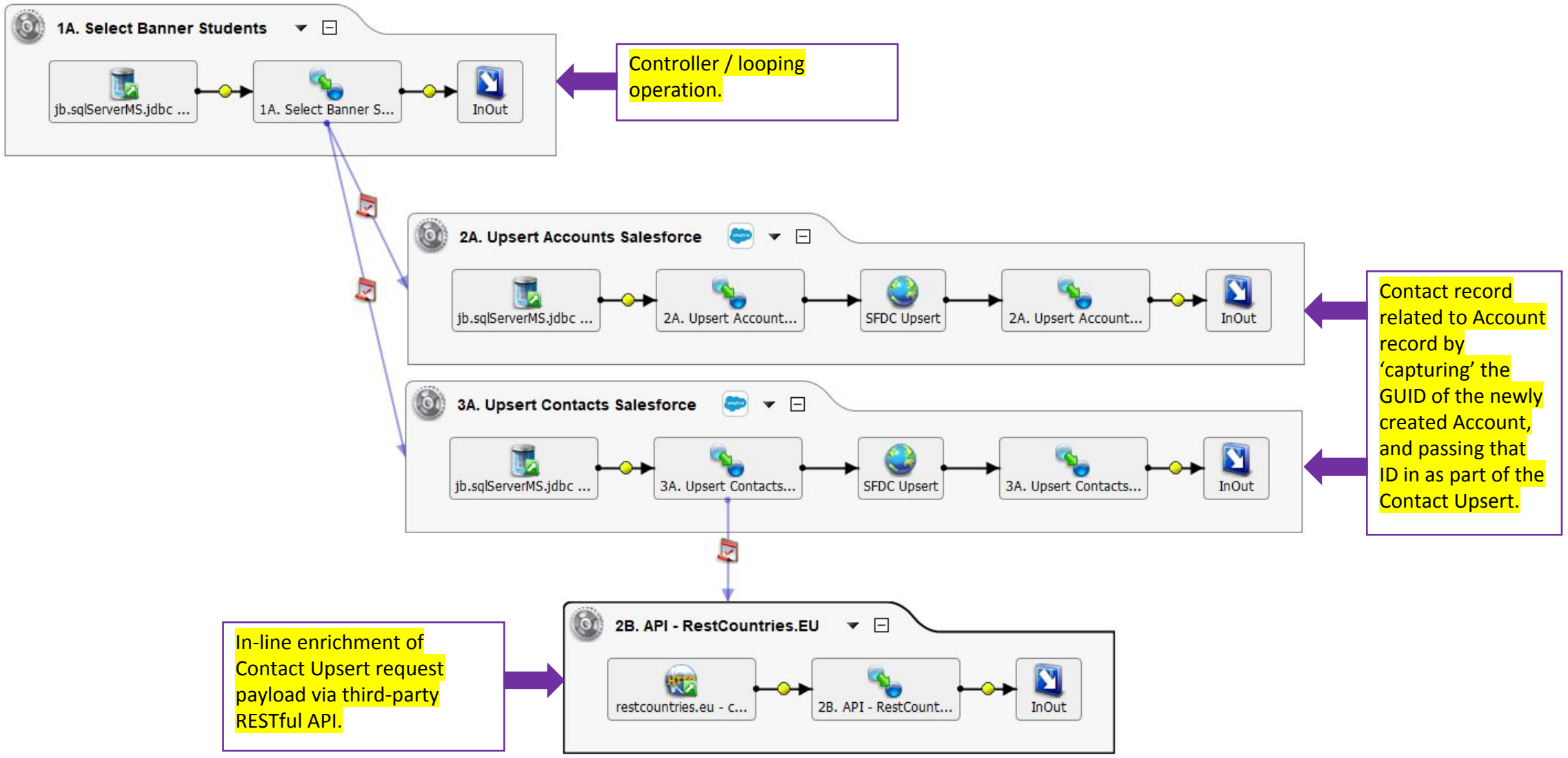
In-line enrichment of Contact Upsert request payload via third-party RESTful API.

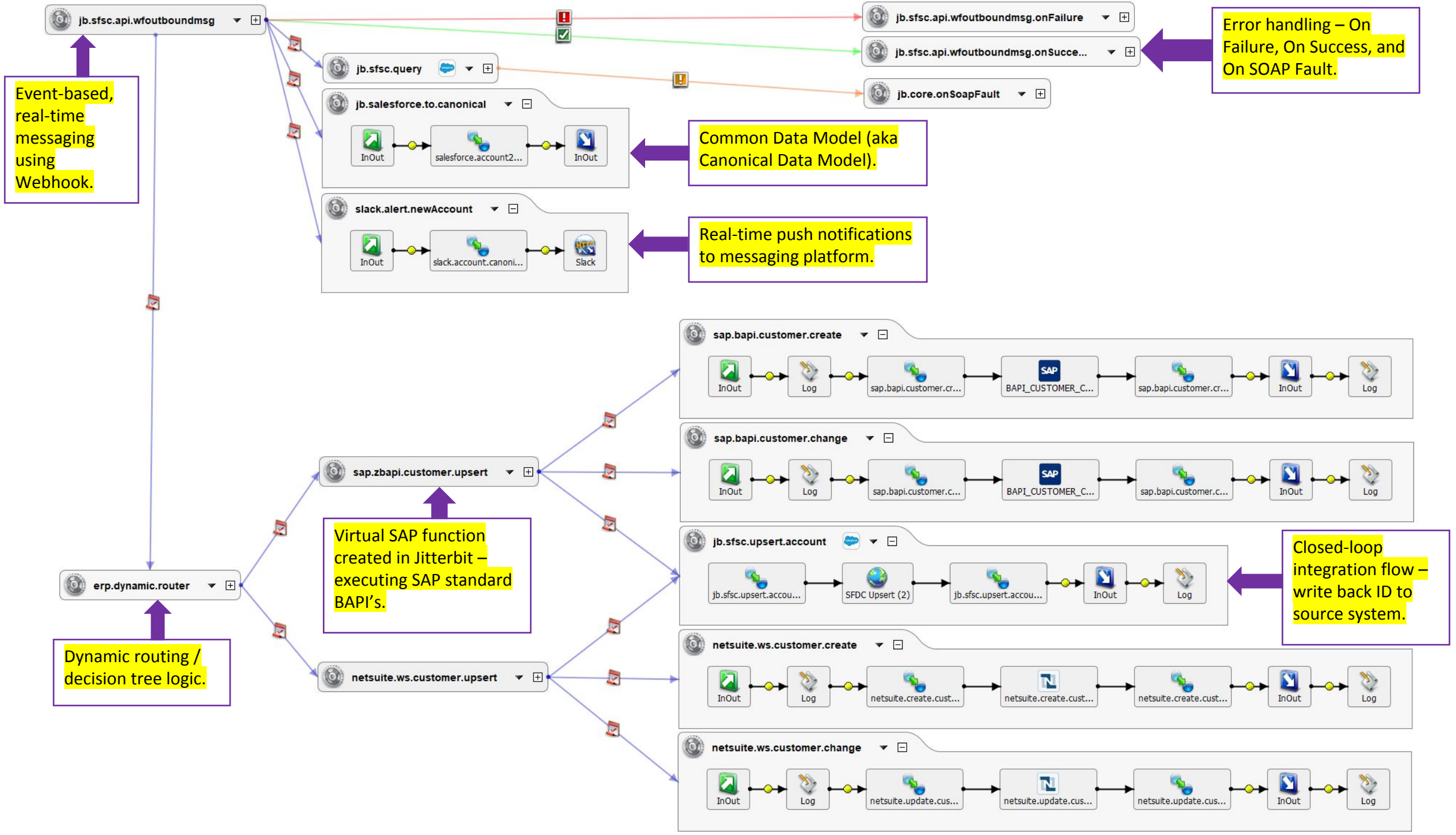
DEMO PROJECT

DESIGN STUDIO



©2020 Jitterbit


1A. Select Banner Students
jb.sqlServerMS.jdbc ...
1A. Select Banner S...
InOut
Controller / looping operation.
2A. Upsert Accounts Salesforce
jb.sqlServerMS.jdbc ...
2A. Upsert Account...
SFDC Upsert
2A. Upsert Account...
InOut
3A. Upsert Contacts Salesforce
jb.sqlServerMS.jdbc ...
3A. Upsert Contacts...
SFDC Upsert
3A. Upsert Contacts...
InOut
Contact record related to Account record by 'capturing' the GUID of the newly created Account, and passing that ID in as part of the Contact Upsert.
In-line enrichment of Contact Upsert request payload via third-party RESTful API.
2B. API - RestCountries.EU
restcountries.eu - c...
2B. API - RestCount...
InOut


jb.sfsc.api.wfoutboundmsg
Event-based, real-time messaging using Webhook.
jb.sfsc.api.wfoutboundmsg.onFailure
jb.sfsc.api.wfoutboundmsg.onSucce...
Error handling – On Failure, On Success, and On SOAP Fault.
jb.sfsc.query
jb.core.onSoapFault
jb.salesforce.to.canonical
InOut
salesforce.account2...
InOut
Common Data Model (aka Canonical Data Model).
slack.alert.newAccount
InOut
slack.account.canoni...
Slack
Real-time push notifications to messaging platform.
sap.bapi.customer.create
InOut
Log
sap.bapi.customer.cr...
BAPI_CUSTOMER_C...
sap.bapi.customer.cr...
InOut
Log
sap.bapi.customer.change
InOut
Log
sap.bapi.customer.c...
BAPI_CUSTOMER_C...
sap.bapi.customer.c...
InOut
Log
sap.zbapi.customer.upsert
Virtual SAP function created in Jitterbit – executing SAP standard BAPI's.
jb.sfsc.upsert.account
jb.sfsc.upsert.accou...
SFDC Upsert (2)
jb.sfsc.upsert.accou...
InOut
Log
Closed-loop integration flow – write back ID to source system.
erp.dynamic.router
Dynamic routing / decision tree logic.
netsuite.ws.customer.upsert
netsuite.ws.customer.create
InOut
Log
netsuite.create.cust...
netsuite.create.cust...
netsuite.create.cust...
InOut
Log
netsuite.ws.customer.change
InOut
Log
netsuite.update.cus...
netsuite.update.cus...
netsuite.update.cus...
InOut
Log

Q&A

QUESTIONS & FEEDBACK

©2020 Jitterbit

Useful Links

- Tech Talks
  - https://success.jitterbit.com/pages/viewpage.action?pageId=77107637
- Jitterbit University
  - https://university.jitterbit.com/#/login
- Jitterbit Harmony Login
  - https://apps.emea-west.jitterbit.com/identity/login
- Success Central
  - https://success.jitterbit.com/display/DOC/Jitterbit+SuccessCentral

©2020 Jitterbit

Jitterbit

Mission

Empowering innovation and delivering exceptional experiences by connecting data, people, and processes.

Vision

To be the most sought-after partner, delivering best-in-class products and services connecting the world's systems.