

Building an Inbound File Based Integration | Lab

Your Guide: Dave Matzdorf

Introductions

- Take 5 Minutes
- Turn to a Person Near You
- Introduce Yourself
- Business Cards



When to Use Flat File

- Available for On-Premise and On-Demand
- Batch interface
- Large volume of data

Common Flat File Integrations

- HR (Peoplesoft, SAP, Oracle, Active Directory) – Flat File
 - User provisioning
 - Employee reporting data
 - Organizational Structure (OBS)
- Financial (SAP, Oracle) – Flat File
 - Timesheet data
 - Financial transactions
 - Cost plans
- Agile (Rally, V1, Jira, TFS) – Web Service API
 - Project lifecycle
 - Time entry
 - Capitalization expense
- ITSM (ServiceNow) – Web Service API
 - Demand and idea management
 - Ticket escalation

Requirements

- Inbound resource interface
- File Integration
- Pipe delimited file
- Data – 2016 World Series Champion Chicago Cubs roster
 - Resource ID
 - Last Name
 - First Name
 - Email Address
 - Resource Manager
 - Employment Type



Design

- Consume file data
 - Staging object
 - Xog vs SQL Insert
- Validate data
 - Warnings vs critical errors
 - Record status and record details fields
- Process data
 - Xog in new or changed records
- Error check

Configure

- Create Staging Object
- Create attributes
- Add Record Status and Record Details
- Configure Create and Edit pages
- Configure List page
- Configure filter

- Consume file data
 - Remove existing data
 - Insert file data
 - Get the next table ID
 - Bind Variables
- Validate data
- Process data
 - Exclude records that failed validation
- Provide results



Integraion Step 1 - Consume Data.txt



Integraion Step 2 - Valiate Data.txt



Integraion Step 3 - Load Data.txt



ResourceFlatFile.txt

Questions?



*rego*University 2018

Let Rego be your guide.

Thank You For Attending regoUniversity

Instructions for PMI credits

- Access your account at pmi.org
- Click on **Certifications**
- Click on **Maintain My Certification**
- Click on **Visit CCR's** button under the **Report PDU's**
- Click on **Report PDU's**
- Click on **Course or Training**
- Class Name = **regoUniversity**
- Course Number = **Session Number**
- Date Started = **Today's Date**
- Date Completed = **Today's Date**
- Hours Completed = **1 PDU per hour of class time**
- Training classes = **Technical**
- Click on **I agree** and **Submit**



Let us know how we can improve!
Don't forget to fill out the class survey.



Phone

888.813.0444



Email

info@regouniversity.com



Website

www.regouniversity.com