



Integrations –File Based

Your Guides:

Mike Fowler And Dave Matzdorf



Introductions

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



Part I: Introduction

<Descriptor>



Let Rego be your guide.

Agenda

- Introduction
- When to use
- Common use cases
- Design
- Configure
- Build

When to Use Flat Files

- When to use
 - Tried and true data exchange method
 - Available for On-Premise and SaaS
 - Batch interfaces
 - Large data volume
 - Secure (During transit and processing)
 - Avoids having to expose your network or applications
- When not to use
 - Real time interfaces
 - Small, surgical volume

Common Use Cases

- HR (Workday, Peoplesoft, SAP, Oracle, Active Directory)
 - User provisioning
 - Employee/Resource reporting data
- Financial (SAP, Oracle)
 - Timesheet data
 - Financial transactions
 - Cost plans
- Organizational Data
 - Organizational Structure (OBS)
 - Master data (Lookups, Mapping tables, etc.)
- Project Management
 - Time reporting
 - Projects structure (Projects, Teams, Tasks, etc)

Design

- Consume and store file data
 - Staging object
 - Locate the file
 - Consume the file data
 - XOG
 - SQL Insert
- Validate data
 - Business rules
 - Validation rules
 - Mappings and lookups
 - Record status and record details fields
- Process data
 - Only process new or changed records
 - Warnings vs critical errors
- Error check and handling
- Notifications and monitoring

Configure

- Create Staging Object
- Create attributes (Raw values and data types)
- 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
 - Exclude records that do not require updates
- Provide results



Integration 2021 Step 1 - Consume Data.xml



Integration 2021 Step 2 - Valiate Data.xml



Integration 2021 Step 3 - Load Data.xml



Resource Staging Object.xml



ResourceFlatFile.txt

Questions?




regoUniversity 2021
VIRTUAL

Let Rego be your guide.