



Blending Institutional Data

Integrations through
Informer

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Agenda

1. Introduction
2. Define Your Goal
3. Various Sources of Data
4. Informer's Blending Features
5. Advanced Blending Features
6. Discussion / Q&A



Introduction

- Blending Data
The process of combining data from multiple sources into a single unified view to gain deeper insights and support better decision-making
- Use Cases
 - Separate, distinct Datasources
 - Disparate Datasources
 - Unofficial Datasources
- Information from All Angles



Define Your Goal

- Before starting a Data Integration project, picture what success would look like
- “To make better decisions, I want...”
 - A Dashboard tying general market trends to our sales performance
 - To compare our prices with our competitors’ prices
 - A Query including a detailed breakdown of test scores with a Student’s final GPA
 - To merge our company’s official data with my self-made spreadsheet
 - Easy answers to plain-language questions about multiple sources of data



Various Sources of Data - Education

ERP

- Enrole
- Colleague
- Jenzabar
- Banner
- Workday

Marketing/Recruitment

- Salesforce
- Slate
- Ellucian Recruit
- CampusNexus
- Elevate

LMS

- Blackboard
- Moodle
- Canvas
- Open LMS

Other

- SQL, U2, REST API
- Any Exportable data
 - CSV
 - JSON
 - XML



Various Sources of Data - Insurance



CRM

- Sagitta
- AMS 360
- Qualia
- Resware
- Ramquest
- Agency Zoom

Payment/Finance

- Salesforce
- Quickbooks

Industry Details

- NAICS Database
- SIC Database

Other

- SQL, U2, REST API
- Any Exportable data
 - CSV
 - JSON
 - XML



Various Sources of Data - Generic



Traditional Databases

- UniData, UniVerse, and Jbase
- SQL Server, Oracle
- Postgres, MySql
- Any SQL with a standard JDBC Driver

Spreadsheets

- Uploaded as Datasets
- Made into SQL Tables with a Workspace

Web Queries

- REST API Data Providers
- Hosted JSON Data
- XML Data, like SOAP

AI Enabled Data

- Flat files including non-standard data, like PDFs
- Hosted file platforms like OneDrive or Box.com
- Files read directly from your local machine



Informer's Blending Features

- Remote links
- Fields from Another Datasource
- Fields from Another Dataset
- Dashboards
- Assistants



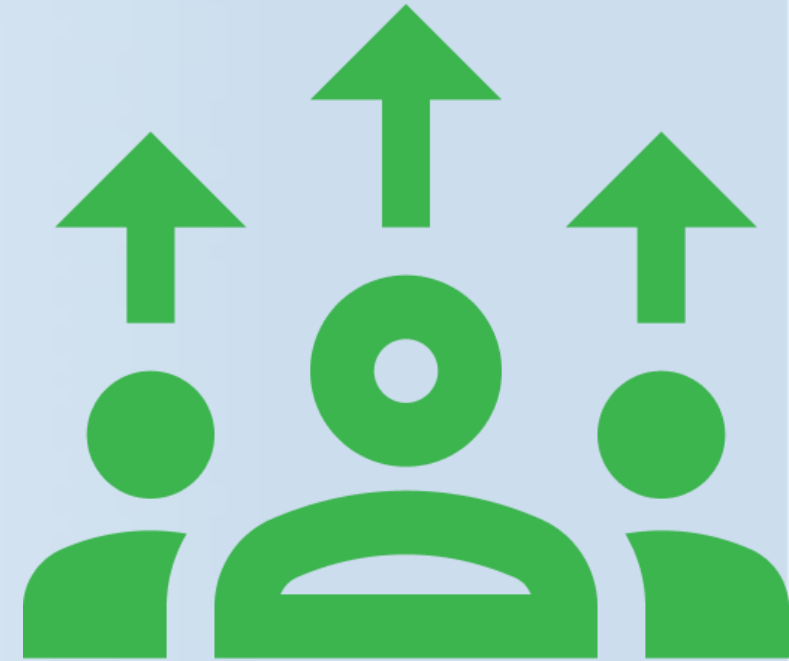
Advanced Blending Features

- Datasets as an ETL/Data Warehouse
- REST API + Web Query allows for Unioning Datasets



Discussion

- What Sources of Data have you successfully blended?
- What Sources of Data do you want to try blending?



Q & A



Thank You!

Blending Institutional Data

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