

Automating a Data Pipeline for a Rapid Weeding Project Dashboard

David Arredondo

<https://orcid.org/0000-0001-6554-1850>

Collections Librarian, University of Nebraska at Kearney

arredondodr@unk.edu

Matt McDowall

<https://orcid.org/0000-0002-8519-9148>

Systems Librarian, University of Nebraska at Kearney

mcdowallml@unk.edu



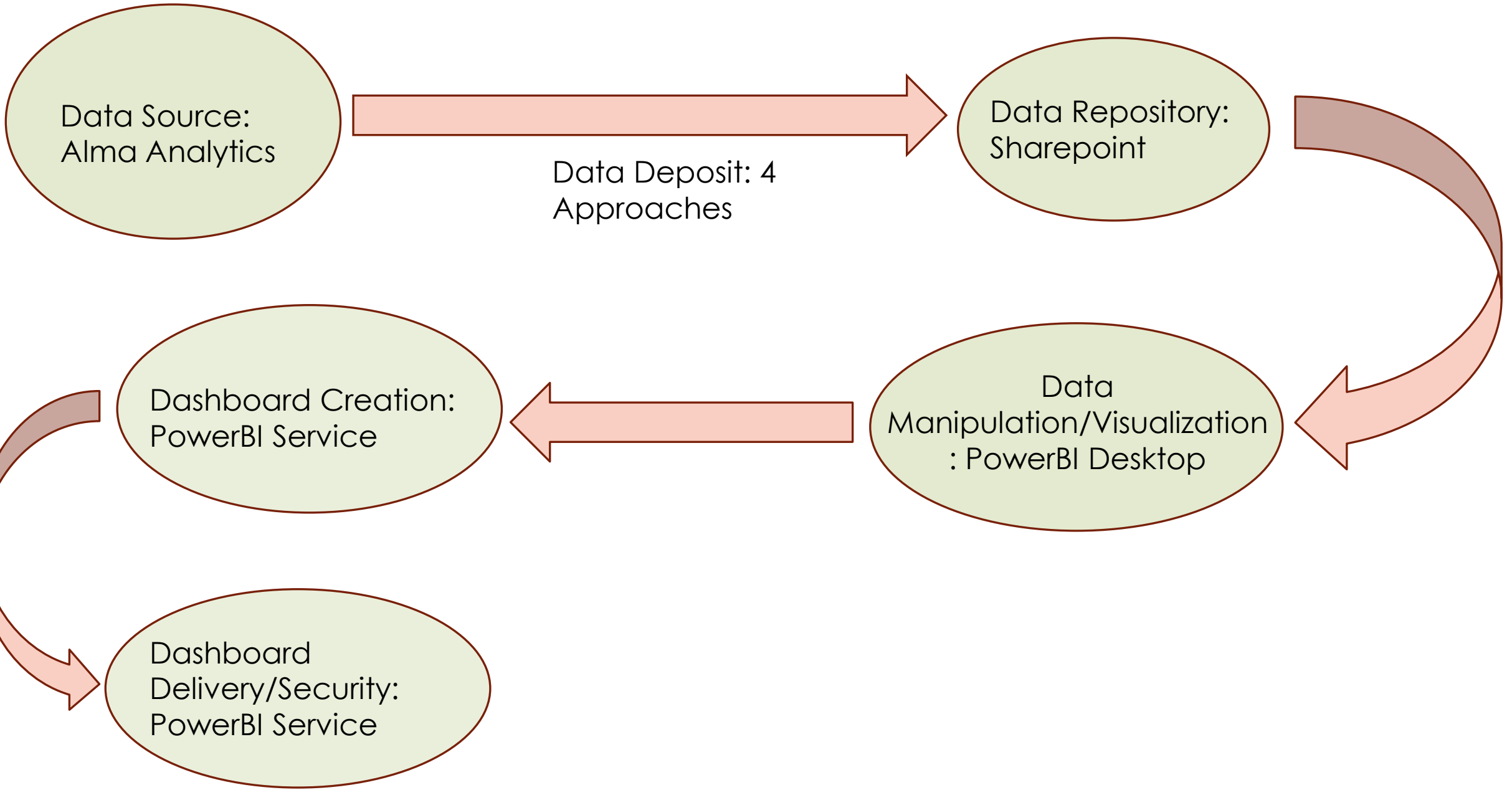
Introduction

- Rapid weeding (Stacks, Government Documents)
- Entire library involved
- Tracking progress



Desired Project Results

- Website dashboard
- Automated processing
- Controlled access






The Good!

- No additional subscriptions required
- PowerBI – powerful for data manipulation/combination
 - Resources for troubleshooting
- Repeatable
 - E-resource usage
 - ACRL/IPEDs
 - APR reports
- Web delivery



The Bad ☹️

- Breakdowns still occur
 - Data inconsistencies
 - Desktop vs Service
- 



The Ugly

- ▶ If you build it, will they care?
 - ▶ About 70 uses from 7 unique users
- ▶ ...my visualizations 😞



Shameless Plug!

- ▶ Data Analysis and Services Interest Group (DASIG)
 - ▶ Monthly open calls to talk data
 - ▶ Informal project presentations
 - ▶ GitHub site: <https://github.com/dasiglib>
 - ▶ Contact to join!