



EXAMPLE TOOLS

FOR DATA DISCOVERY & PREPARATION

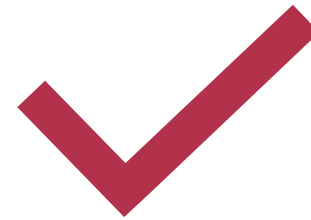


STRUCTURE



Discover

Informatica
Talend



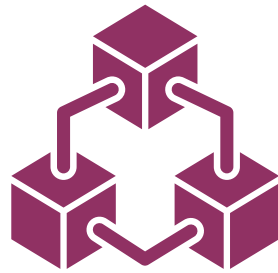
Prepare

Alteryx
Altair



DISCOVER

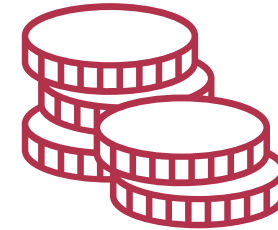
INFORMATICA



Made up of various applications

Data Catalog
Data Preparation
Cloud Data Integration
Cloud Data Quality
Cloud Data Ingestion

...



Flexible Pricing depending applications and the scale

INFORMATICA - ADVANTAGES



CLAIRE ML engine



Indendent

Can be used across any cloud ecosystem



Mass Ingestion Tool

Multiply data sources



**Easy exploration using the
data catalog**

TALEND

- Pricing
 - Free desktop version
 - Commercial cloud version
- Talend Data Fabric
 - API & Application Integration
 - Data Integration

TALEND - ADVANTAGES

- Free Version
- Many connectivity options
- Apache Beam allows dataflows into
 - Any data storage
 - Cloud or on-premise storage



PREPARE

ALTERYX

- Pricing
 - Annual Subscription per user
- Python-based
 - Machine Learning via Addon

ALTERYX - ADVANTAGES

- Solution for code-intensive data science
 - Integrate R/Python into workflow
- Massively parallel processing

ALTAIR

- Pricing
 - Per user subscription
- Desktop & Server version
 - Deployment via Kubernetes

ALTAIR - ADVANTAGES

- Desktop Version
 - able to import local data sources, like excel/pdf files
- Cloud Version
 - Web scraping
- Interoperability
 - Desktop users can export data to cloud

SOURCES

- <https://www.gartner.com/en/documents/3987296/market-guide-for-data-preparation-tools>
- <https://www.informatica.com/products/cloud-integration/cloud-data-integration.html>
- <https://www.talend.com/products/data-fabric/>
- <https://www.alteryx.com/products/platform-details/pricing>
- <https://solutionsreview.com/data-integration/the-best-data-preparation-tools-and-software/>