

Agenda



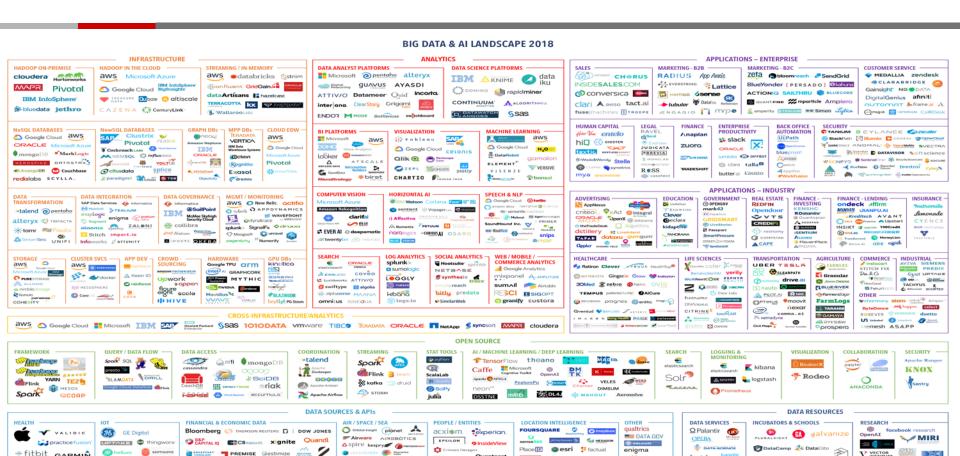
Pentaho Data sources Demo Advanced Analytics Demo

Our world

fitbit GARMIN

HUMAN/API Skinso





Quantcast

cuebiq A Radar

SAFEGRAPH

BASIS

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INSIGHT # The Data Incubator

AIZ ALLEN INSTITUTE

UNDERSTORY M Precartes

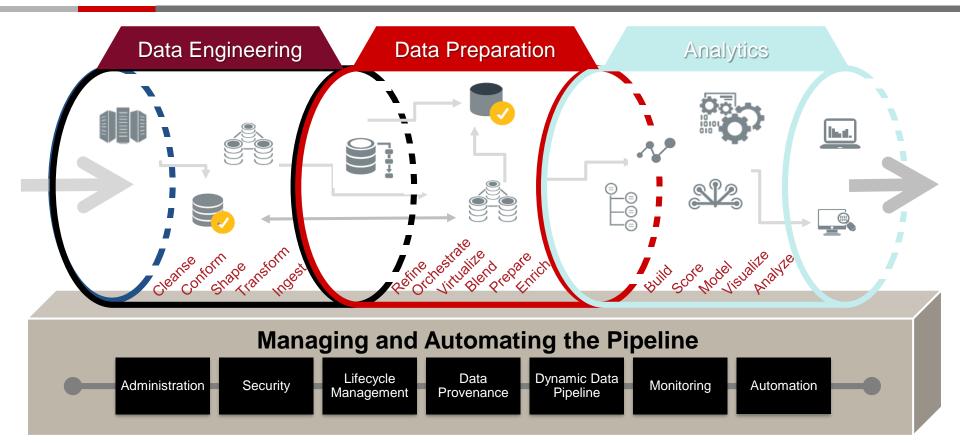
Eagle Alpha StockTwits SPLAID #Thirkson earnest

WINDWARD* @ tellusiabs



Self- Service Big Data Analytics

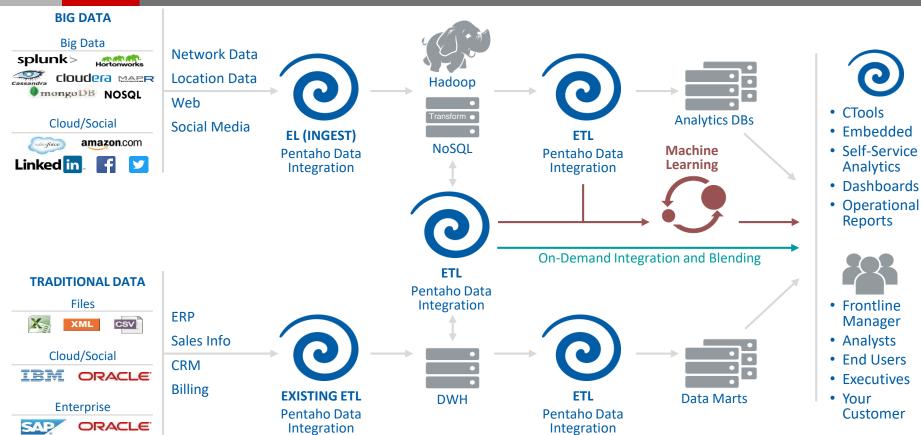




Pentaho Brings Data Together

HITACHI Inspire the Next

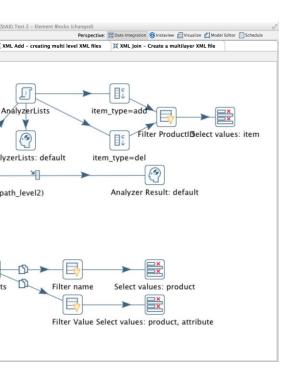
Platform Supports Evolving Big Data Architectures



Pentaho Data Integration

Data-agnostic solution for ETL, orchestration, blending, and more





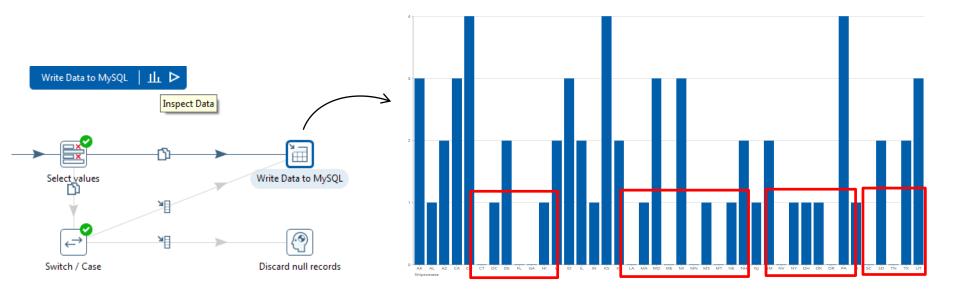
What is PDI?

- Graphical user interface to create drag-anddrop data transformation pipelines
- Data integration engine that is powerful, portable, and scalable
- Software that can be easily extended and embedded into other applications

Bringing Analytics into Data Prep



Spot check and visualize data in flight – without switching applications



Hosting: Cloud, on premise and edge devices







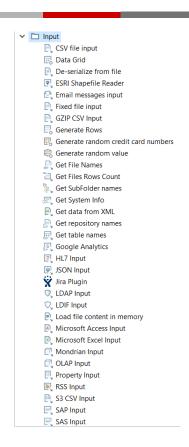


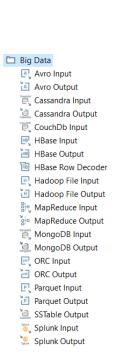


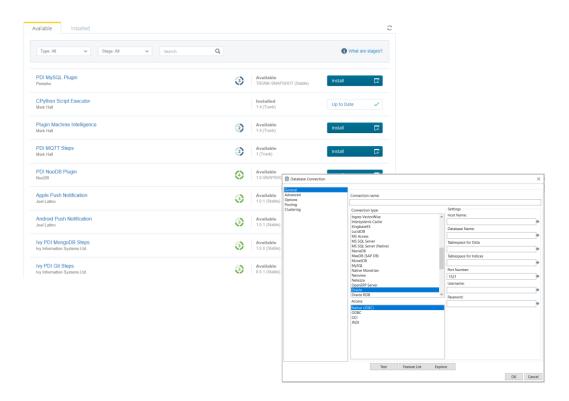
Data sources

Support a lot of data sources









Data Sources







CSV file input



MongoDB Input

MongoDB









Text file input







Splunk Input



REST Client

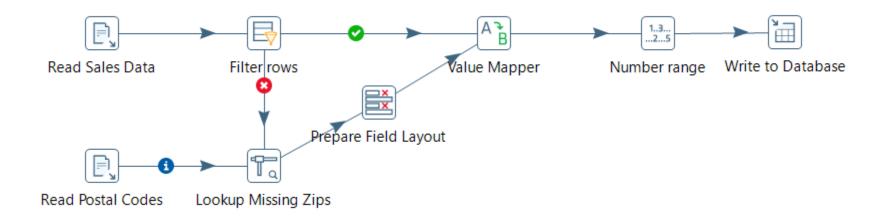


Hadoop File Input



Simple transformation



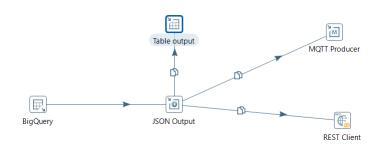


Big Query, AWS API Gateway, S3, MQTT etc.



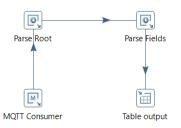










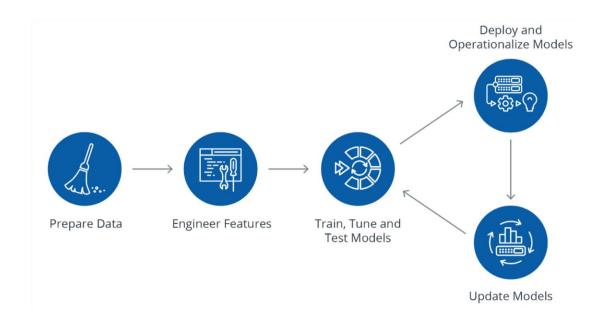




Advanced Analytics

Advanced Analytics





Advanced Analytics













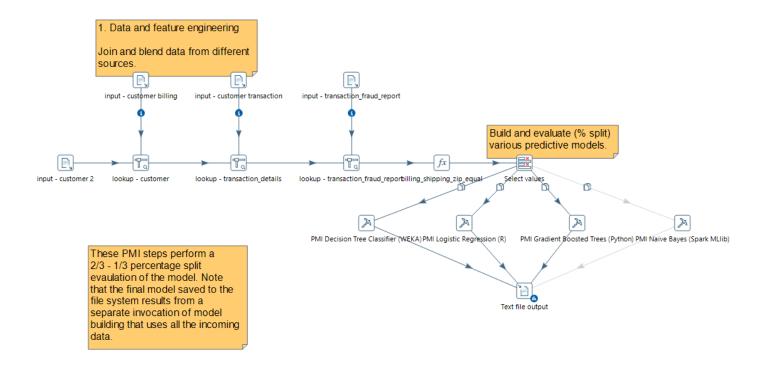






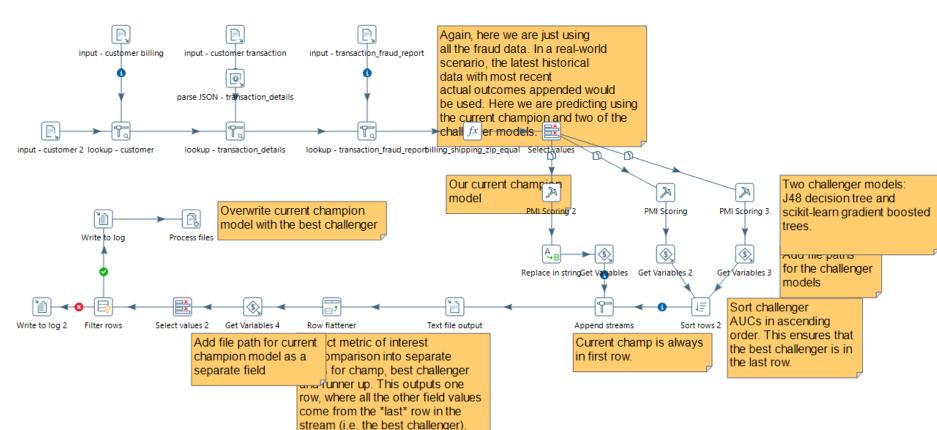
Build Model





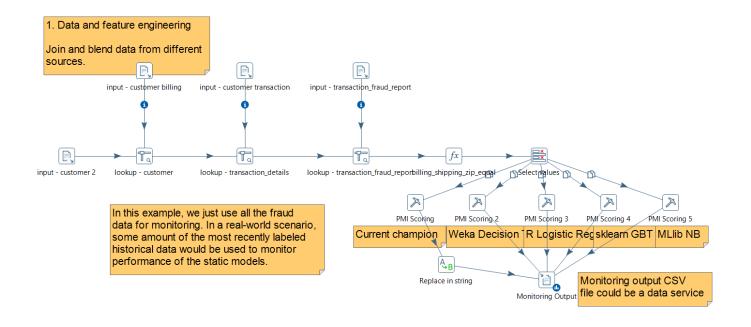
Challenge Model





Monitor Model





Resources



Community Edition

https://sourceforge.net/projects/pentaho/

Enterprise Edition (30 days trial)

https://www.hitachivantara.com/en-us/products/big-data-integration-analytics/pentaho-trial-download.html

Pentaho Community forum

https://community.hitachivantara.com/s/pentaho

Pentaho @ github

https://github.com/pentaho



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