

MSBA 6330 : Trends Marketplace

Apache Zeppelin



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What is Apache Zeppelin?



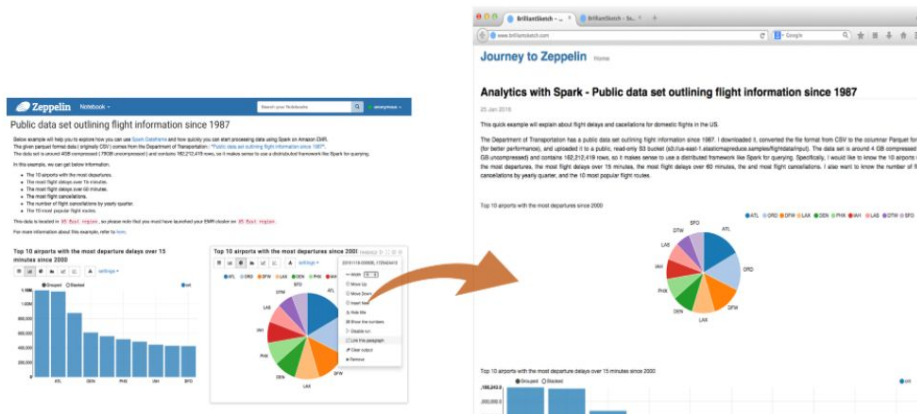
Web-based notebook that enables data-driven, interactive data analytics and collaborative documents with SQL, Scala, Python, R and more.



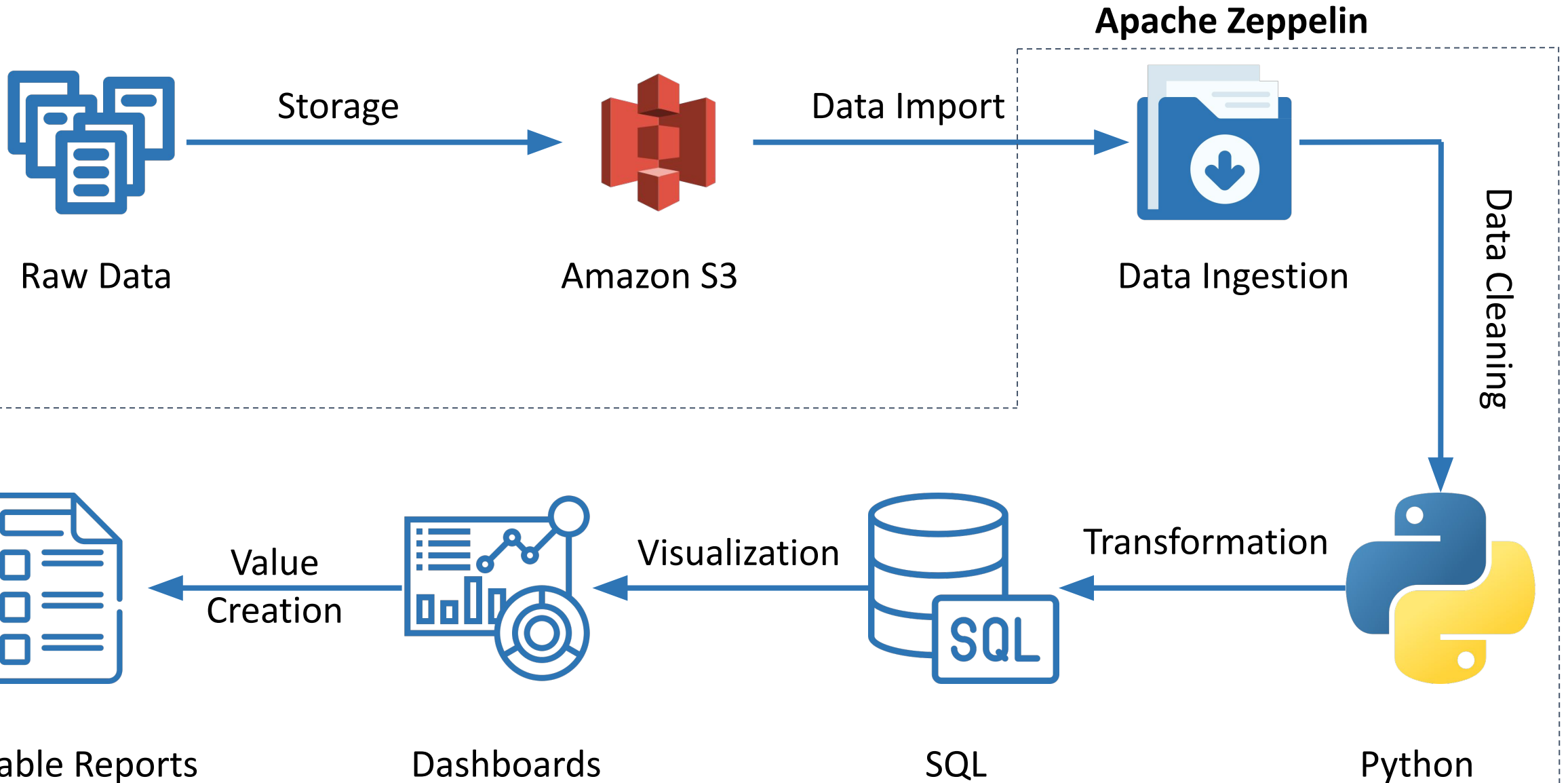
Why Zeppelin ?



- Multi language support
- Apache Spark Integration
- Data Visualization from any language and any output
- Dashboards at ease
- Dynamic Forms
- Collaborating Environments
- Security configuration

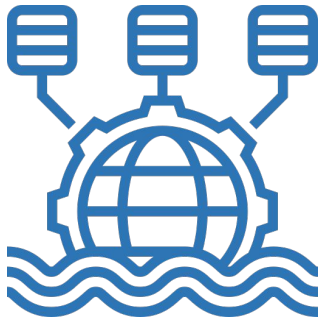


Workflow



Demonstration

What else can we do with Zeppelin?



Delta Lakes



Social Network Analysis



Integration with AWS

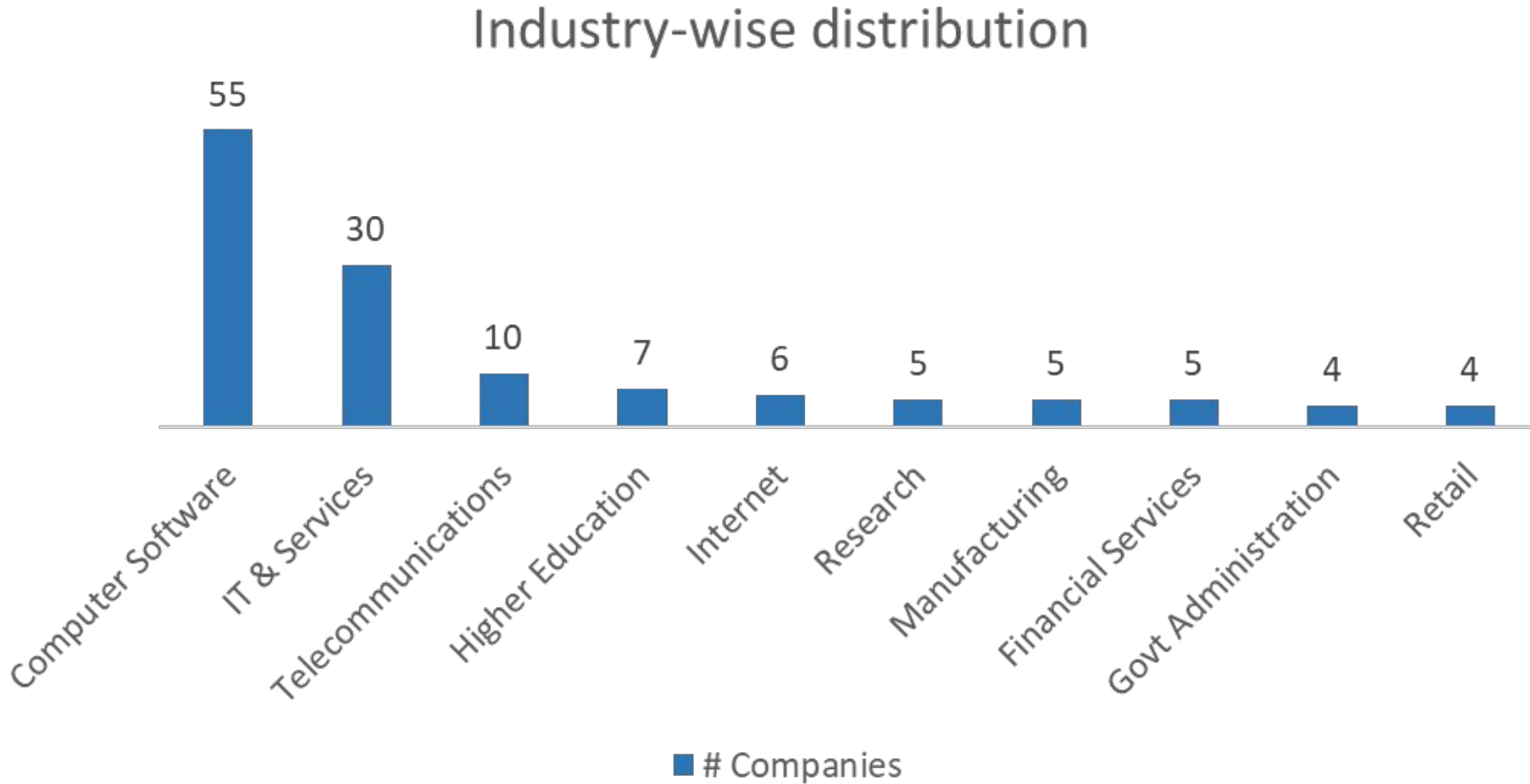


Big Query, Big SQL
integrations



Graph pipelines
with Neo4j

Around 200 companies use Zeppelin now



Thank You !
