What is ETL

Analytics Vidhya

What is ETL

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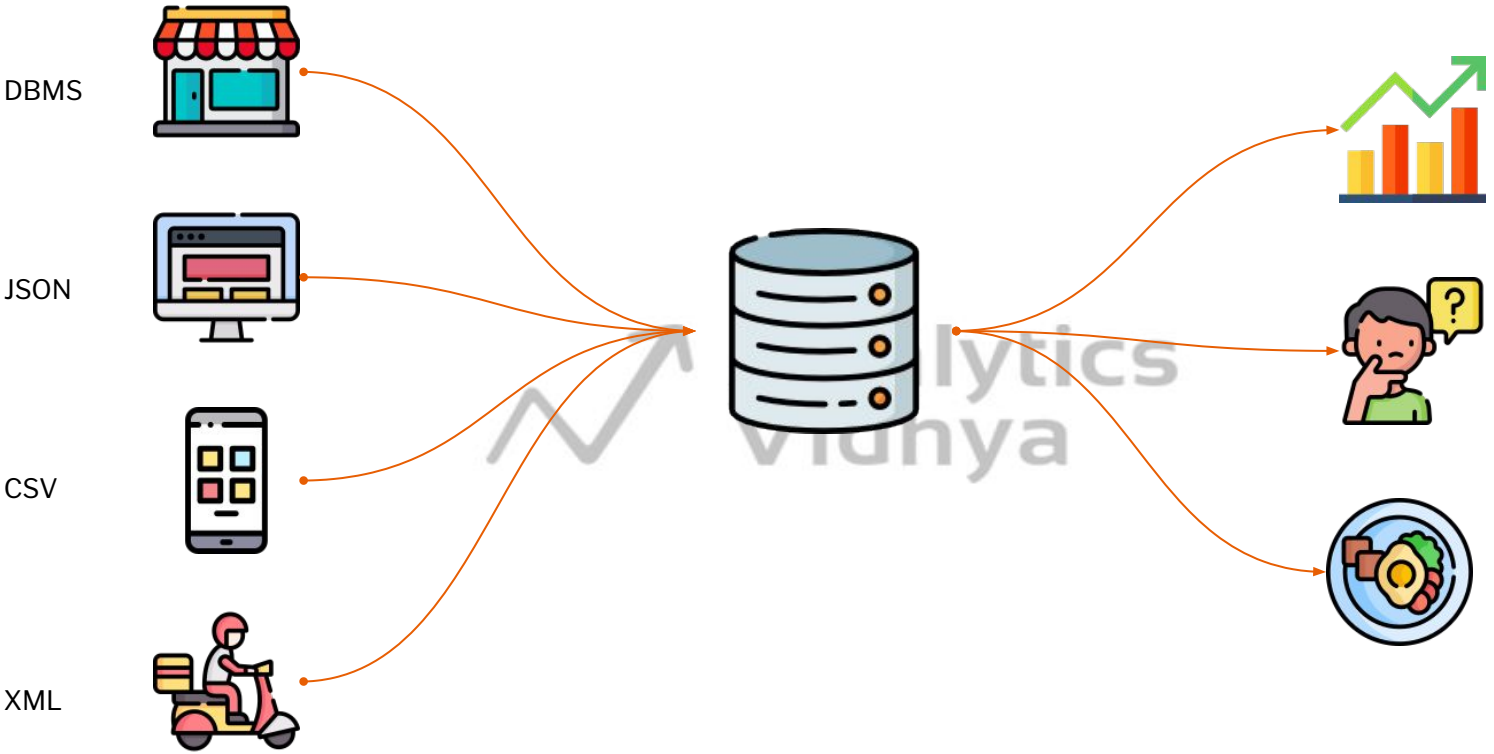
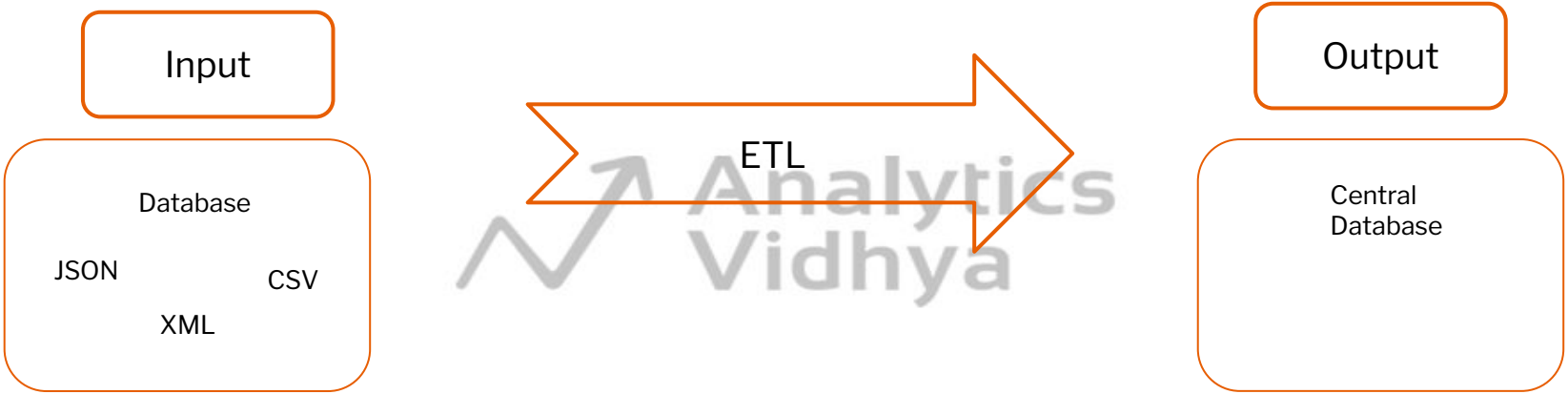


What is ETL



What is ETL

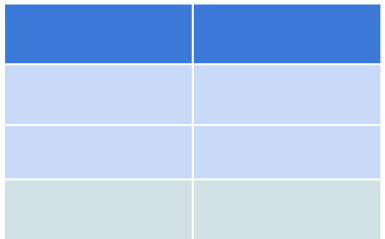
Extract

Transform

Load

Extraction

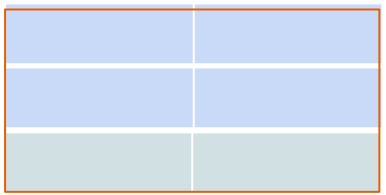
Extract



- First step
- Extracting data
- Data from different sources
- Extraction time varies
- Partial or Full extraction

Partial extraction

Full extraction



Transformation

Transform

- Second step
- Transforming data
- Transformed in staging area

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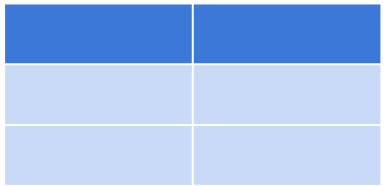
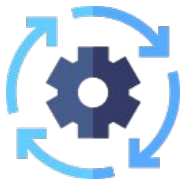


Extraction

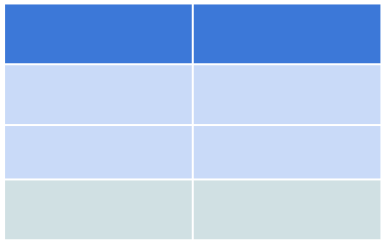


Transformation

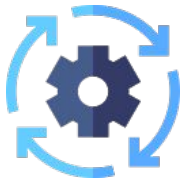
Load

Load

- Final step
- Loading data into target location
- Incremental or Full load



Extraction

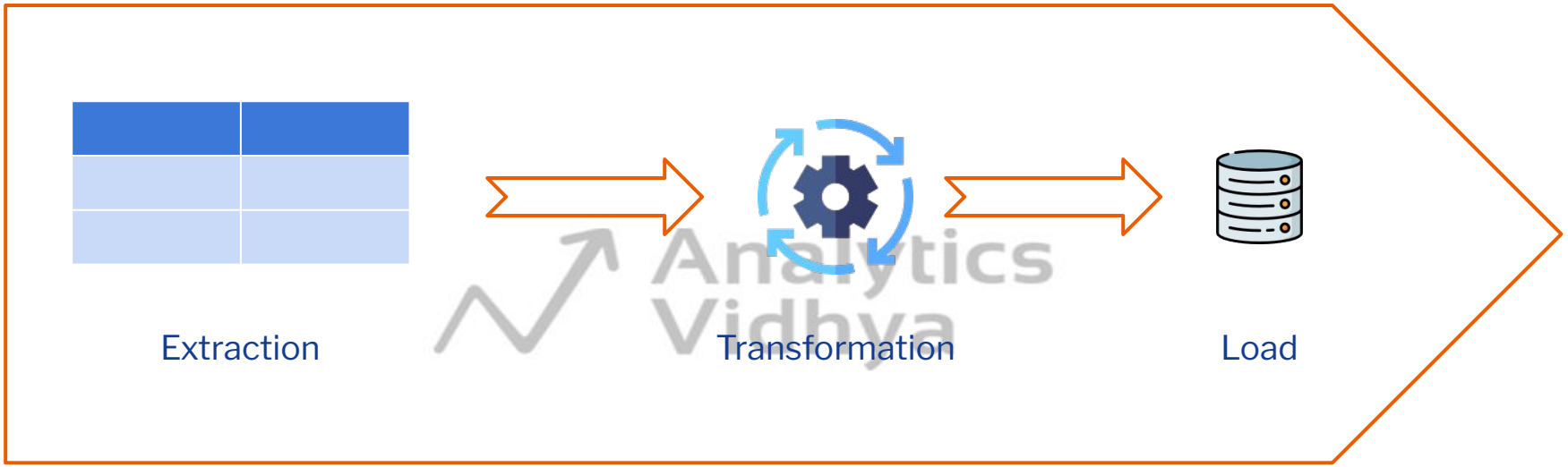


Transformation

Full load

Partial load

ETL Pipeline



Why ETL is important

Analytics Vidhya

Reduces human effort

Facilitates performance

Improves decision making

ETL Tools

Thank You!

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