Developing Data Centric Software Application

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What we will cover

Presentation and hands on examples

1. Data sources
2. Data storage
3. Data ingestion
4. Data quality
5. Data modelling

Example

1. Explore transactional data with pandas
2. Explore time series data with pandas and matplotlib
3. Ingest transactional data into a SQL database
4. Ingest time series data into InfluxDB
5. Ingest unstructured data into azure datalake
6. Evaluate data quality with pandas