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Insurance Analysis Pipeline

Motivation & Core Problem

- ▶ Analyze Customer Data.
- ▶ Insurance Performance Analysis.
- ▶ Business Recommendations.
- ▶ Customer's Value Analysis.
- ▶ Profit / Loss Ratio Analysis.

Tools

- ▶ Azure Databricks
- ▶ Azure Data Factory
- ▶ Power BI
- ▶ Azure Account Storage

Azure Databricks

- ▶ Data Extraction
- ▶ Data Cleaning
- ▶ Data Transformation
- ▶ Data Analysis
- ▶ Advanced Data Analysis

Azure Data Factory

- ▶ Data Orchestration
- ▶ Job Scheduling
- ▶ Jobs Alarms

Power BI

- ▶ Data Visualization
- ▶ Data Monitoring
- ▶ Data Storytelling

Azure Databricks

Demo

Azure Data Factory

Demo

Power BI

Demo



Questions?



The End