Application Design and Compliance Reporting Overview

**Internal stakeholders**
- Accounting and finance
- Senior manager
- Risk manager

**External stakeholders**
- Central bank
- Regulator
- Auditors

**Reporting**
- Regulatory reporting
- Business reporting
- Financial reporting
- ADHOC reporting

**Foundation data layer**
- Data consolidation
- Data transformation
- Data validation
- Data archive

**Source**
- Core banking
- General ledger
- Credit cards
- Loans
- Trade finance
- Treasury
- Flat files (xls, csv)
- Others

**Source systems**
- Core banking
- Loan origination
- Trade finance
- Treasury
- Deposits

**Risk weighted assets**
- Basel II
- Single customer information

**Identity**
- Capture
- Map
- Cleanse
- Transform
- Load

**ETL**
- Segmentation
- Transfer pricing
- Cost allocation

**Staging**
- Customer
- Facility
- Limits
- Balance
- Movements
- Collaterals
- Provisions

**Recognition and balancing**
- GL

**GL Recognition and balancing**
- Data model
- Monthly aggregation
- Data cleaning

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