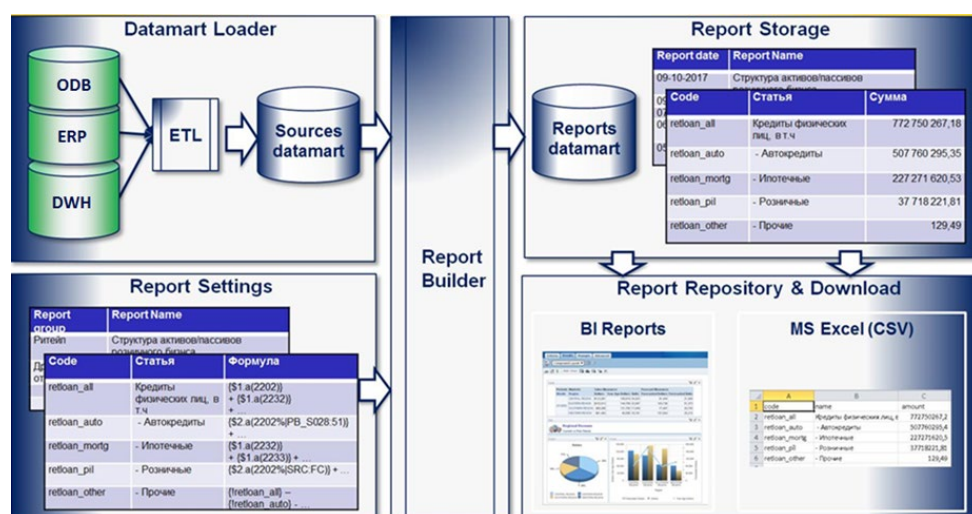# RD Accounting Tool

RD Accounting Tool —the innovative product developed by RDTEX.

The product is intended to ETL and BI-systems functionality expands in the financial data line-by-line calculation area:

- using calculated expressions to calculate financial indicators,
- creating the reports with varying degrees of complexity based on the balance and analytical accounts data sources

System Architecture

System Capabilities:

- Independently create and immediately calculate the financial indicators sets (balance sheet items) based on the masks and account parameters
- In calculating online, to use the data from the bank information systems, prepared DWH data, and the data of already calculated reports
- Detail each indicator calculation, up to the personal accounts
- Detail each indicator calculation, up to the personal accounts
- Share the developed reports in the working groups (departments)
- Upload the results to Excel (CSV), PDF
- Use the indicators in DWH BI reports

Tasks Performed:

- Reporting on the balance structure in the context of the accounts analytical parameters: the account mask, currency and other configurable parameters (for example, segment codes, maturity of asset-liabilities, the financial groups' codes, etc.)
- The data reconciliation between the bank information systems
- Accounting control and verification:
  - o balances analysis on the correspondent accounts;
  - o balances analysis on the correspondent accounts;
  - o checking the balance sheet before closing the operation day
- органам The accounting data reconciliation before sending to the regulatory authorities

Benefits for Banks:

- Rapid response to changes in the banking operations accounting, the new products' introduction, etc.
- Independently changing and testing the management accounting techniques
- Reuse of already developed expressions
- Load IT reduction
- The changes' prediction in the accounting system and the balance sheet data display

RD Accounting Tool benefits:

- Ability to use for calculations both stored historical DWH data and "fresh" data online
- The data preparation for calculations on the schedule and on the request
- The ready Data Marts calculation for B2, WAY4, PIN DWH
- An assistant in the formulas' construction
- Ability to check the calculation of each indicator, up to the personal accounts level
- Reusing already developed indicators