CLAIMS

We Claim:

1. A method for generating alerts in the operation of a business management system for managing a consumer financial services business, comprising

predefining business alert conditions, including

identifying user roles, together with critical information required by users in such roles;

identifying product categories involved with the critical information;

identifying subject matter involved with the critical information;

identifying alert conditions regarding the critical information;

monitoring the business management system to determine whether any alert conditions are met, wherein the business management system comprises a data structure including:

one or more dimension tables, each dimension table structure including:

one or more product-specific dimension tables;

one or more common dimension tables;

one or more snowflake dimension tables; and

one or more static dimension tables; and

one or more fact tables, each fact table including:

one or more application status tables;

one or more application tables;

one or more daily account transaction snapshot tables; and

one or more account transaction snapshot aggregate tables;

activating an alert to notify a user upon finding that one of the business alert conditions is met.

2. The method of claim 1, further comprising generating a report linked to the alert upon receiving a request from a user.

3. The method of Claim 1, wherein identifying product categories includes identifying a product that is one of credit cards, mortgages, consumer loans, automotive loans, or wealth management.

4. The method of Claim 2, further comprising

predefining reports to report conditions of importance to a consumer financial services business.

5. A method for building a data structure useful for managing a business enterprise, the method comprising:

receiving data from a source database;

preparing datasets for loading into the data structure,

loading the data into the data structure in a business management system, the data structure includes:

at least one dimension table, including

product-specific dimensions;

common dimensions;

snowflake dimensions; and

static dimensions;

at least one fact table, containing data related to a product, including

one or more application status tables;

one or more application tables;

one or more daily account transaction snapshot tables; and

one or more account transaction snapshot aggregate tables,

wherein monitoring of the business management system is performed to determine if predefined business alert conditions are met, the predefined business alert conditions include

identifying user roles, together with critical information required by users in such roles;

identifying product categories involved with the critical information;

identifying subject matter involved with the critical information; and

identifying alert conditions regarding the critical information.

6. The method according to claim 5, wherein preparing datasets includes:
collating the data in a collation engine, including organising the data into logically related units and converting the data into a chosen format if required;
pre-validating the data; and
validating the data in a validation engine.