



AutoMIS

AutoMIS is a comprehensive reporting tool which forms the backbone for all of our complementing systems reporting.

The system addresses management, central bank and other statutory reporting requirements in addition to generating customized reports for internal and external purposes. The system facilitates financial analysts and information workers with a high level of flexibility through its parameterization so that they need not depend upon a programmer to define individual reports.



1. Save Money

AutoMIS drastically reduces the company's overall cost of reporting by eliminating the need to expend resources on paper, printer maintenance, ink and the shipping and postage required for printed report delivery.

2. Browser Based Web Interface

AutoMIS is a centralized server based, end-to-end enterprise reporting solution with a powerful and comprehensive browser based web interface. The solution thus eliminates hardware requirements on the client side for the application.

3. Performance

The core objective of the AutoMIS architecture is to optimize processing time. The system scales effectively as data volumes grow and can process reports much faster than traditional reporting solutions. AutoMIS provides system analysts and information workers with easier and faster access to all general and special purpose reports via a single centralized report repository.

4. Save Time

AutoMIS saves time by automating reports for instant delivery. Reports are sent from host systems to the end user within seconds and email subscriber lists ensure report delivery by eliminating the potential for human error.

5. Extract, Transform and Load (ETL)

- Data availability, quality and relevance of inputs are all critical factors for any analysis or decision making process. The AutoMIS system acts as a host based ETL engine with an OLAP database at the backend. AutoMIS improves the quality and relevance of an OLTP database (such as the AutoBANKER core banking database) by freeing up large amounts of operational resources. This ETL process can be performed both manually and on a user definable schedule using either database to database communication or via text file(s).

6. Report Setup

- The report structure defined in the system includes report presentation, data to be displayed on each specified report row/column and the mechanism to calculate various values. This includes row/line definitions, column definitions, mapping of specific data values on specific fields and mapping of specific rules on specific fields (e.g. addition, subtraction, division, totals, etc.).

7. Customer Analysis

- The system users can perform future forecasting through customized data tags against customers, based upon bank or Central Bank policies, in order to analyze the bank's portfolio. Customized data tags include customers belonging to a specific industry, sector, segment, group, business group or sales groups. This feature can also help management to monitor the performance of the relationship managers (RM) or RM groups.

8. Drill-Down and Drill-Through Capabilities

- AutoMIS provides information workers with extensive drill-down and drill-through capabilities that make reporting that much easier, faster and interconnected. Information workers can view a report to its full depth with the help of expandable sections that provide deeper insight into consolidated figures. AutoMIS also provides the functionality to link content from one report to another for reference.

9. Adjustment / Manual Entries

- Data values cannot be changed once a report has been processed after data extraction. In some cases adjustment / manual entries are required on a report against a specific column or row/line. The system provides information users with the facility to cater for adjustment / manual entries and the system picks these entries during the re-processing of the report.

10. Reports Processing

- This is one of the core features of the AutoMIS system whereby users can define the set of reports that need to be processed overnight both manually and / or by using an automated scheduler. A dynamic and comprehensive report processing mechanism converts this raw data into information i.e. reports with consolidation at bank / region / unit wise, etc. as required.

11. Report Shipping in Multiple Formats

- AutoMIS provides system administrator and users with flexible and parameterized report subscription features that ensure report delivery after processing. The system facilitates export of a report in multiple output formats including ASCII text, Excel, CSV, PDF and image. Report delivery can be ensured with the help of different delivery mechanisms e.g. email, file sharing at a centralized location, etc. The administrator can track all delivered and un-delivered reports and can also send reports manually in case of special requests.