

Auriga — Bank Reporting Systems Development Expertise

Auriga—one of the key players in the Russian IT outsourcing services market—successfully applies almost 20 years of software development experience in the banking and finance industry. At present, Auriga has proved expertise in retail banking as well as corporate banking. The high quality of rendered services is truly recognized by the leading global financial services organizations, including Renaissance Credit and some of the world’s pre-eminent financial services companies. Auriga helps its banking clients drive operational efficiencies, solve industry specific challenges, and meet their cost reduction goals.

Auriga’s professionals have already earned a track record of excellence in providing software solutions and services for business automation applications related to depository activities, treasury operations, financial audit, accounting procedures, consumer credit issues, risk management, and reporting to the Central Bank or other regulators and committees.

Generally, the following development tools are used for automating the processes mentioned above:

- Crystal Report XI
- DevExpress XtraReports
- Diasoft
- Custom report service systems, specially designed for the customer needs

The typical reports and their characteristics are presented in the following table:

User data presentation	Approximate data volume	Tools
Simple tabular reports (mainly, for reference information)		
Report title, main table	1-2 pages	All development tools mentioned above
Reports containing considerable analytical data volumes (for example, funds transfer traffic in the bank depository, currency transaction logs)		
Report title, main table, different data groupings, subtotals, sub-reports . Also, the reports in the format established by the Central Bank	Dozen of pages	Crystal Report XI
Reports involving additional business operations. To be compiled, many reports require performing a variety of operations including recalculations and data updating (for example, account balance, days in arrears, etc.)		
Report title, main table, different data groupings, subtotals, sub-reports. Also, the reports in the format established by the Central Bank.	Dozen of pages	Diasoft
Reports that deal with exceptionally large business data volumes. For example, reporting to the Central Bank involves enormous data volume reports that no standard automated report system is capable of processing without flaws, such as not enough memory, error messages, slow performance.		
Report title, main table, different data groupings, subtotals, sub-reports. Also, the reports in the format established by the Central Bank.	Thousands of pages	Custom report service

Auriga’s experience with automated bank reporting systems, based on a number of completed projects, allows drawing the following conclusions:

- Paperwork is dramatically reduced (in some cases, our customers were able to reduce paperwork by over 1000 documents per year)
- Interaction between bank departments/branches significantly improves
- Information security is enhanced
- Time required to perform some operations is reduced manifold
- Client requests are processed much faster (under some scenarios, the processing time is reduced from several days to half an hour)