

Tremendous time acceleration of software failure detection.

The Case

Your company has finished developing a product working with a database. Department QA has made all necessary checks and you have sent a product to the client. However the client complains that the product is not working correctly, or some functions do not work at all. Now you have to quickly find the cause of the malfunction and to eliminate it.

Eventually you understand that the cause of the problem lies in distinctions between a development database and a production database of the client. However, the search for these distinctions can demand a lot of work by the whole product department, not to mention a lot of time. This does not reflect well on your company.

Main goals to be achieved

- Comparison of databases.
- Fast and precise identification of distinctions between checked databases.
- Improvement in efficiency of the support department.
- Accurate identification of distinctions between checked databases.

Our solution

Use **Cross-Database Studio** to compare the development and released databases to the production environment and generate SQL scripts of synchronization:

1. Compare your development database to the production database of the client in order to receive a detailed report of the distinctions in table structures, primary keys, indexes, foreign keys, data (the list of objects of comparison are defined necessarily);
2. Analyze the received reports for dramatic character of the distinctions. If the discovered differences between databases are critical - take steps to change the client's database. In most cases, small changes in data will allow you to avoid breaking the intricacy of the database and bring your software product to work as well as required.

Advantage of our solution

- Considerably decreases time required to identify the reason for software failure, and as a result, allows you to introduce your software product to the client faster.
- The uncovered distinctions between compared databases are exact, informative and standardized.
- Work quality of a support department is improved and efficiency of reaction to client requests is higher