

The connection of relational database (Progress) to documentary oriented system Lotus Notes

Try to imagine an organization dealing with construction and production of engineering machinery. A system which files components for configuration of particular products is based on relational database. Basically this database is able to handle numeric and text data, in some case also pictures. However to each part belongs also some construction documentation - documents created in a CAD application, word processor, spreadsheet etc. At the same time when you operate in a production system you also need to look at the design of particular product sometimes. You have to activate viewer, to find and to open the file of your design.

If you use system Lotus Notes connected to relational database (production system), finding required document is as simple as pressing one button. The system finds the document according to the key in database, activates corresponding application and displays the document to the user.

This example can be generalized. With a help of the technology described above, information stored as records in a relational database can be linked to a number of documents stored in the documentary database Lotus Notes.

Advantages of storing documents in system Lotus Notes:

- easy setting of access rights for users, groups, databases and documents
- safety and salability of Lotus Notes
- database replication (via LAN, Internet, modem), databases can be replicated among several locations
- full-text searching
- server multiplatform (Win NT/95, OS/2, UNIX)
- integrated mail

The implementation of your current document storage into the system Lotus Notes can be made automatically, system is also able to create links in relational database.

