

# Re: Synchronizing database logins with Sql Server

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- *From:* Erland Sommarskog <esquel@xxxxxxxxxxxxxx>
  - *Date:* Wed, 2 May 2007 22:24:46 +0000 (UTC)
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swimmer (swimmer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx) writes:

- 1.) Yes. The Synchronization is performed in the Navision Database.
- 2.) Error Message:  
The Microsoft Business – Solutions Navision and the SQL Server Security Systems have not been synchronized successfully. The SQL Server login does not exist on the Fourtest Server.

As I said that I don't know what Navision is, so I will have make wild guesses. I would assume that Navision maintains its own user table, and when you synchronize, you synchronize that user table with the database users and their logins.

- 3.) The database was restored from another server. The users were added to the SQL Server first and then the database was restored. This function works on the original server but not on the new server.

When you restore a database from one server to another, you lose the connection between the database users and the logins. Say that on the source server there is a login Alfons and in the Navision database there is a user with the same name mapped to that login. When you restore this database, you may find that the user Alfons now maps to the login Sture – or no login at all.

There is a stored procedure `sp_change_users_login` which takes of this for SQL logins. I seem to recall that SP2 has something for Windows logins as well, but I don't recall it right now.

If you believe that the synchronization function in Navision should handle this remapping, I suspect that you may be a better off opening a support case with the vendor.

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Books Online for SQL Server 2005 at

<http://www.microsoft.com/technet/prodtechnol/sql/2005/downloads/books.msp>

Books Online for SQL Server 2000 at

<http://www.microsoft.com/sql/prodinfo/previousversions/books.msp>

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