

# Re: Users , Web Application and SQL Server back end – Beginner Questio

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*Source:* <http://www.derkeiler.com/Newsgroups/microsoft.public.sqlserver.security/2007-08/msg00064.html>

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- *From:* "Uri Dimant" <[urid@xxxxxxxxxxxx](mailto:urid@xxxxxxxxxxxx)>
  - *Date:* Tue, 14 Aug 2007 10:55:20 +0300
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Natasha

Create table Users (userid int not null primary key, user\_name varchar(50) not null, usertypeid int referenced usertypes(usertypeid))  
Create table UserTypes (usertypeid int not null primary key, typename varchar(20))

About storing the password . In SQL Server 2005 you can encrypt, please read the article

<http://blogs.msdn.com/lcris/---Encrypt>

NOTICE: Always use stored procedure or parameterized query to identify the users in order to avoid SQL Injection

Also good info are here

<http://blogs.msdn.com/yukondoit/articles/480854.aspx> –Security

BTW , do you speak russian?:-))

"Natasha" <[Natasha@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Natasha@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:CA28D7FC-6C09-4D6B-92AA-E393C204C3E2@xxxxxxxxxxxxxxxxxxxx](mailto:news:CA28D7FC-6C09-4D6B-92AA-E393C204C3E2@xxxxxxxxxxxxxxxxxxxx)

Hello

I have developed a java based Web application that is using SQL Server 2005 as its back-end. Below is the sample case of using the system:

Many users access the site and the site gives them ability to register. There are two types of users , admins and users. Both types can read or change data, admin just has access to some extra tables.

What I have currently implemented is as follows:

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Table users:

user-id user-type password

a1 admin s1

b1 user s2

etc

When JDBC tries to connect to SQL Server , it uses a single user name and password (user : user1 and password:pass1) which has access to database and read and write permission.

The individual access level of Web users is handled through code , if they are admin then more Web pages are shown to them.

As I am new to SQL Server , I deeply appreciate your recommendation about this design choice I have made; I also appreciate any reading material.

If this is not the correct newsgroup, kindly let me know.

Best

Natasha