|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Login** | **Read** | **Insert** | **Delete** | **Modify** |
| Username2 | Granted | Denied | Denied | Granted |
| Username1 | Denied | Granted | Granted | Denied |

SQL code for creating first user

USE [database\_name]

GO

/\*\*\*\*\*\* Object: User [billenloe] \*\*\*\*\*\*/

CREATE USER [username1] FOR LOGIN [username1] WITH DEFAULT\_SCHEMA=[db\_securityadmin]

GO

use [database\_name]

GO

GRANT DELETE TO [username1]

GO

use [database\_name]

GO

GRANT INSERT TO [username1]

GO

use [database\_name]

GO

DENY SELECT TO [username1]

GO

use [database\_name]

GO

DENY UPDATE TO [username1]

GO

SQL Code for creating username2 user and permissions

USE [database\_name]

GO

/\*\*\*\*\*\* Object: User [mfox] \*\*\*\*\*\*/

CREATE USER [username2] WITHOUT LOGIN WITH DEFAULT\_SCHEMA=[guest]

GO

use [database\_name]

GO

GRANT DELETE TO [username1]

GO

use [database\_name]

GO

GRANT INSERT TO [username1]

GO

use [database\_name]

GO

DENY SELECT TO [username1]

GO

use [database\_name]

GO

DENY UPDATE TO [username1]

GO

use [database\_name]

GO

GRANT CONNECT TO [username2]

GO

use [database\_name]

GO

GRANT SELECT TO [username2]

GO

use [database\_name]

GO

GRANT UPDATE TO [username2]

GO

use [database\_name]

GO

DENY DELETE TO [username2]

GO

use [database\_name]

GO

DENY INSERT TO [username2]

GO