

Project management – integrated into Outlook

InLoox 6.x Configure Microsoft SQL Server for SQL-Authentication

An IQ medialab Whitepaper

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Configure Microsoft SQL Server for SQL-Authentication

System requirements

- Microsoft SQL Server or Microsoft SQL Server Express Edition
- SQL Management Studio Express

Microsoft SQL Server Express Edition as well as the SQL Management Studio Express can be downloaded free of charge under the following links.

 $\underline{http://www.microsoft.com/downloads/details.aspx?displaylang=en\&FamilyID=31711d5d-725c-4afa-9d65-e4465cdff1e7}$

http://www.microsoft.com/downloads/details.aspx?FamilyID=6053c6f8-82c8-479c-b25b-9aca13141c9e&displaylang=en

Database configuration for SQL-Authentication

1. Start SQL Management Studio and connect to your database



2. Right click on the entry of the server in the list and select Properties in the context menu

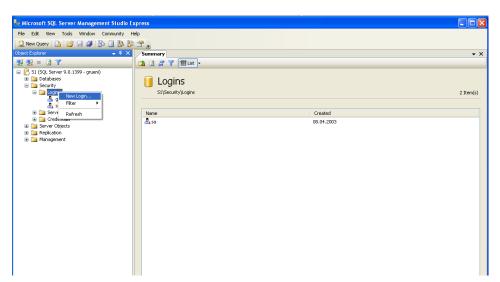
🗞 Microsoft SQL Server Management Studio Express				
	File Edit View Tools Window Community Help			
😫 New Query 📑 🛛	👱 New Query 🕞 😰 🖉 🚱 😳 🖀 🎉 🖀 🖕			
Object Explorer				
왕 왕 = 한 🍸		🔟 🔄 🥏 🍸 🕅 📖 🔻		
	Connect Disconnect Register New Query	S1 (SQL Server 9.0.1399)	5 Item(s)	
	Start Stop	Name		
	Pause	Security		
	Resume	Server Objects		
	Restart	Replication Management		
	Refresh			
	Properties			



3. In the dialog click on **Security**. Select SQL Server- and Windows-Authentication

🖥 Server Properties - S1	
Select a page General Processors Security Connections Database Settings Advanced Permissions	Script Keipt Kei
Connection	Password:
Server: S1	Options
Connection:	Enable C2 audit tracing Cross database ownership chaining
Progress	
O Ready	

- 4. Click now on **OK**.
- 5. Click now on Security- > right click on Logins- > New Login





 Select SQL Server-Authentification in the next dialog and enter a user name and a password. Deactivate Enforce password policy Select InLoox as standard database

🖥 Login - New			
Select a page	🔄 Script 🝷 🎼 Help		
General Server Roles Cuser Mapping Securables	Login name: Windows authentication SQL Server authentication Password: Confirm password: Enforce password policy Enforce password policy Confirm Control Contro	InLooxUser	Sgarch
.	 Mapped to asymmetric key 		
Connection Server: S1	Key name:		
51 Connection:	Default <u>d</u> atabase:	inloox	~
Connection:	Default l <u>a</u> nguage:	<default></default>	~
View connection properties			
Progress			
C Ready			
		ОК	Cancel

7. Click on **User Mapping**, select the database (InLoox) and set the permissions **db_datareader**, **db_datawriter**, **db_owner**. Accept with **OK**.

🖥 Login Properties - grueni					
Select a page	🖳 Script 🝷 📑 Help				
🚰 General 🚰 Server Roles	Users mapped to this login:				
Server Holes					
Securables				Default Schema	
🚰 Status		distribution			
	Image: A state of the state	InLoox	InLooxUser		
		master			
		msdb			
	Guest	account enabled for: CE			
Database sele secondarities (en CE					
Connection	Database role membership for: CE				
Server:	db_accessadmin db backupoperator				
S1	✓ db_datareader				
Connection:					
		aamin enydatareader			
View connection properties	🔲 db_de	enydatawriter			
	db_owner db_securityadmin				
Progress	op_se ✓ public				
Ready					
Naper -					
OK Cancel				Cancel	

8. Right click on the entry of the server again and select **Restart**. The SQL Server will be restarted and the authentification settings are used.



Create a connection key with the System Manager

Download the System Manager from: http://www.inloox.com/download

- 1. Start the System Manager
- 2. Specify the server name, select **username/password** and enter user name and password which were created before.

System Manager			
👼 Database Connec	tion		
Server type	Microsoft SQL Server	•	
Server name	Servemame	•	
Database	InLoox	•	
Authorization	 Integrated security Usemame/password 		
	Usemame	benutzer	
	Password		
Additional parameters			
	Database connection stri		
Create Connection >>	Data Source=Serveman	e;Initial Catalog=InLoox;Integrated Security=False;User ID=benutzer;Password=•••	
	Encrypted connection stri	ng:	
Save As Connection File Save As Registry Import File	KBxMBgoD5V72CxWHCungCnWSo2YBJZpm2PMIH9D30oG/7ftmcJAPcV4aRXWasBXXHFLijS7wJi/XHE2unw G7g53Gg30jrRhaV3x5s2+MruME7h5YfAm+/gryxtNyhJxmmvraP+Voi4pxgSABP73G3cOj1JcJIBnHZIMF64mhw =		
		Ext	

- 3. Click on Create Connection
- 4. You have 2 possibilities now:
 - You can store the connection key as **Connection File**, which you can use for new client installations. Simply put the generated file into the installation folder.
 - You can also generate a **Registry Import File**. It can be used to change the database on existing clients. Make a double click on the generated file.