PDFPostman Setting up remote database to store passwords.

Microsoft SQL Server is supported as a remote storage for passwords.

Step 1 - Required software

1) SQL Server:

http://www.microsoft.com/express/Database/InstallOptions.aspx Download "Database with Management Tools"

2) SQL Server Management Studio:

http://www.microsoft.com/downloads/en/details.aspx?FamilyID=08e52ac2-1d62-45f6-9a4a-4b76a8564a2b&displaylang=en

Step 2 - Connections

After SQL server is installed please enable TCP/IP Connections to SQL Server:

SQL Server Configuration Manager (Local)	Protocol Name	Status
SQL Server Services	🕉 Shared Memory	Enabled
□ ↓ SQL Server Network Configuration	🖗 Named Pipes	Disabled
Protocols for SQLEXPRESS	TCP/IP	Disabled
	VIA	Disabled

Step 3 - Authentication

Setup Server Properties -> Security, set up Server Authentication as "SQL Server and Windows Authentication mode"

Server Properties - A180609\SQLEXPRESS		
Select a page General	🖳 Script 🝷 🌃 Help	
Memory Processors	Server authentication	
Connections	○ Windows Authentication mode	
Advanced Permissions	SQL Server and Windows Authentication mode	

Step 4 - Setup database and user.

- Create database: right-click on the Databases node and select New Database to create a new database. In this example database name is "PDFPostman"

- Create login: Security->Logins, let login will be "postman"

🚪 Login - New				_ 🗆 🗙
Select a page	🔄 Script 👻 🚺 Help			
General Server Roles User Mapping	Login name:	pdfpostman		Search
Securables	O Windows authentication			
	SQL Server authentication			
	Password:	•••••		
	Confirm password:	•••••		_
	Specify old password			
	Old password:			-
	Enforce password polic	, .u		_
	Enforce password expir	ation		
	User must change pass	word at next login		
	C Mapped to certificate			-
	C Mapped to asymmetric key	, 		5
	Man to Credential			
Connection	Mapped Credentials	l Davidson Kal		
Connection		Lredential	Provider	_
VELUA-WINTOP\MSSQL2012				
Connection: sa				
View connection properties				
Progress				Remove
Ready	Default database:	pdfpostman		- -
	Default language:	<default></default>		-
			OK	Cancel

- Assign user permission to the database "PDFPostman": Databases->PDFPostman->Security->Users->New User... User name is "postman"

Login - New					_ 🗆 ×
Select a page	Script	🔹 🚺 Help			
General					
Server Holes	Users ma	apped to this login:			
Securables	Map	Database	User	Default Schema	
🚰 Status		master			
		model			
		msdb			
		oglasi			
	v	pdfpostman	pdfpostman		
		tempdb			
Connation	Database	t account enabled for p e role membership for: p	odipostman dipostman		
Connection	I ⊻ db_a	ocessadmin ackunonerator			
Server: VELIA/WINTOP\MSSQL2012	db_d	latareader			
Connection	Ø db_d	atawriter			
tà	db_d	diadmin Ienvidatareader			
View connection properties	_ db_d	enydatawriter			
2	✓ db_0	wher			
Progress	v db_s	ecuntyadmin			_
C) Ready	E pour	-			
				OK	Cancel

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File Edit View Debug Tools Window Community Help	
🗄 🔔 New Query 🕞 🕞 🚰 🗐 🎒 🖕	
Object Explorer - 7 ×	Properties - 7 ×
Connect 🕶 🛃 🜉 🔳 🍸 🛃	-
🖃 🐻 192. 168. 15. 146\SQLEXPRESS (SQL Server 10. 50.	2↓ □
Databases	
Database Diagrams	
(F) do. Passwords being created automatically (check after restarting Outlog	(k)
E Da Synonyms	
Programmability Service Broker	
🗄 🧰 Security	
E Security	
🗄 📴 Management	
Ready	//

Step 5 - Test database connection.

Enter database settings and click Test Connection, if it's OK then the database is ready to use.

Settings Templates Passwo	rds Passwords Storage About
Passwords storage mode:	
Remote database	
Local and Remote database	es. Remote will be used as primary source
Remote storage settings:	
Server name:	192.168.111.1\SQLEXPRESS
Initial catalog:	PDFPostman
Transport:	
Authentication:	SQL Server authentication
Login:	postman
Password:	*o*o*o*o*o*o*o*
Enable to synchronize local	and remote DB
Synchronization period:	10 🐳 Test Connection