CSA Expert Relocation – Database Backup

A. Installation of SQL Server Express

- 1. Download the SQL Server Express from Microsoft.com then run it.
- 2. Select "Download Media".



- 3. Select language, download location and package "Express Core".
- 4. Double-click the downloaded file to start installation.
- 5. Click "Installation" on the left side.
- 6. Select "New SQL Server Stand-alone installation or add features to an existing installation" on the right side.



7. Accept the License Terms, then click [Next >] to continue.

🚼 SQL Server 2016 Setup	- 🗆 X
License Terms To install SQL Server 2016,	you must accept the Microsoft Software License Terms.
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Feature Configuration Rules Installation Progress Complete	MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2016 EXPRESS These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft • updates, • supplements, • Internet-based services, and • support services Iscept the license terms. SQL Server 2016 transmits information about your installation experience, as well as other usage and performance data, to Microsoft to help improve the product. To learn more about SQL Server 2016 data processing and privacy controls, please see the <u>Privacy Statement</u> .
	< Back Next > 🙀 Cancel

8. Select "Product Updates", check the box "Include SQL Server product updates", then click [Next >].

髋 SQL Server 2012 Setup			-		×
Product Updates					${\otimes}$
Always install the latest upda	ates to enhance your SQL Server securit	y and performance.			XX
License Terms Product Updates	Include SQL Server product upd	lates			
Install Setup Files	Name	Size (MB)	More Information		
	SQL Server 2012 SP1 GDR Setup	22	KB 2793634		
	Read our privacy statement online				
	Learn more about SQL Server prod	uct updates			
			< Back Next >	Cance	el

9. After installation of updates, click [OK] at the prompt to continue.

🐮 SQL Server i	2012 Setup		– 🗆 X
Install Se	etup Files		
SQL Serve update wi	er Setup will now k ill also be installed	be installed. If an update for SQL Server Setup i	is found and specified to be included, the
License Terms			
Product Updat Install Setup F	iles	SQL Server Setup files are being installed	on the system.
		Task	Status
		Scan for product updates	Completed
		Download Sctur files	Completed
	Computer rest	art required	^
	ħ		ОК
			< Back Install Cancel

10. In "Feature Selection", click [Select All] to install all SQL Express features. Click [Next >] to continue.

髋 SQL Server 2016 Setup			– – ×	(
Feature Selection				
Select the Express features to in	istall.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration	Features: ✓ Database Engine Services ✓ SQL Server Replication Shared Features ✓ SQL Client Connectivity S Redistributable Features	n DK	Feature description: The configuration and operation of each instance feature of a SQL Server instances. SQL Server instances. SQL Server instances. SQL Server instances can operate side-by-side on Prerequisites for selected features: Already installed: Windows PowerShell 3.0 or higher Microsoft Visual Studio 2010 Redistributable Space Requirements Disk Space Requirements Drive C: 1058 MB required, 1289 MB available	
Complete	Select All Instance root directory: Shared feature directory (x86):	C:\Program Files\Mi C:\Program Files\Mi C:\Program Files (x8)	crosoft SQL Server\ crosoft SQL Server\ b)\Microsoft SQL Server\ < Back Next > Cancel	

11. In "Instance Configuration", keep the pre-defined settings, just click [Next>] to continue.

髋 SQL Server 2016 Setup					-		×
Instance Configuration	ı						
Specify the name and instance	ID for the instance of S	QL Server. Instance	ID becomes part of t	he installation path.			
License Terms	O Default instance						
Global Rules Microsoft Undate	Named instance:	SQLExpress					
Product Updates							
Install Setup Files	Instance ID:	SQLEXPRESS					
Feature Selection							—
Feature Rules	SQL Server directory:	C:\Program Files\I	Microsoft SQL Server\	MSSQL13.SQLEXPRESS			
Instance Configuration	Installed instances:						
Database Engine Configuration	Instance Name	Instance ID	Features	Edition	Ver	rsion	
Feature Configuration Rules							
Complete							
				< Back Next >	Z	Cance	

- 12. In "Server Configuration", set "Startup Type" of "SQL Server Database Engine" and "SQL Server Browser" to "Automatic".
- 13. Go to the "Collation" tab.

髋 SQL Server 2016 Setup				- 🗆 X
Server Configuration				
Specify the service accounts and	d collation configuration.			
License Terms	Service Accounts Collation	,		
Global Rules Microsoft Update	Microsoft recommends that you	use a separate account for eac	h SQL Server servi	ce.
Product Updates	Service	Account Name	Password	Startup Type
Install Setup Files	SQL Server Database Engine	NT Service\MSSQL\$SQL.	6	Automatic 🗸
Install Rules	SQL Server Browser	NT AUTHORITY\LOCAL .	. 0	Automatic N
Feature Selection			-	3
Feature Rules	Grant Perform Volume Mainte	nance Task privilege to SQL Se	erver Database Eng	gine Service
Instance Configuration	This privilege enables instant	file initialization by avoiding ze	eroing of data pag	es. This may lead
Server Configuration	to information disclosure by a	llowing deleted content to be a	accessed.	
Database Engine Configuration	Click here for details			
Feature Configuration Rules				
Installation Progress				
Complete				
		< Ba	ick Next	> Cancel

- 14. Click [Customize ...]. Change the Database Engine to "SQL_Latin1_General_CP1_CI_AS". Then Click [OK].
- 15. Click [Next >] to continue.

馪 SQL Server 2016 Setup				- 0	×
Server Configuration Specify the service accounts an	d collation configur	ation.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules	Service Account Database Engi SQL_Latin1_Go Latin1-Genera insensitive for	s Collation ne: eneral_CP1_CI_AS I, case-insensitive, accent-sensitiv Unicode Data, SQL Server Sort Orc	e, kanatype-insensitive, width- Jer 52 on Code Page 1252 for no	Customize.	
Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration Feature Configuration Rules Installation Progress Complete	Unicode Data	Customize the SQL Server 2016 Dz Select the collation you would li O Windows collation designato Collation designator: Binary Case-sensitive Accent-sensitive Supplementary characters	tabase Engine Collation ke to use: r and sort order Albanian Binary-code point Kana-sensitive Width-sensitive		
		SQL collation, used for backs SQL Hungarian_CP1250_CLAS SQL_Hungarian_CP1250_CS_AS SQL_Letandic_Pref_CP1_CLAS SQL_Latin1_General_CP1_CLAS Collation description: Latin1-General_case-insensitive Order 52 on Code Page 1252 fo	wards compatibility	isitive, width-insen	nsitive for Unicode Data, SQL Server Sort

- 16. In "Database Engine Configuration", select "Mixed Mode..." then enter your password for the "sa" account.
- 17. Click [Next >] to start installation.

髋 SQL Server 2016 Setup			_		×
Database Engine Config	uration				
Specify Database Engine authen	cation security mode, administrators, data directories an	nd TempDB settings.			
License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Feature Selection Feature Rules Instance Configuration Database Engine Configuration Feature Configuration Reature Configuration Rules Installation Progress Complete	Server Configuration Data Directories TempDB Use Specify the authentication mode and administrators fr Authentication Mode Windows authentication mode Mixed Mode (SQL Server authentication and Window Specify the password for the SQL Server system admin Enter password: Confirm password: Specify SQL Server administrators DESKTOP-S3EQRFM.User (User) BUILTINNAdministrators (Administrators)	r Instances FILESTREA	AM e. SQL Server add have unrestric to the Databas	ninistrato ied access e Engine.	rs
		< Back	Next >	Cancel	

18. When installation completed, click [Close] to exit.

🏗 SQL Server 2016 Setup			-		×
Complete Your SQL Server 2016 installation	on completed successfully with product u	pdates.			
License Terms Global Rules Microsoft Update Product Updates	Information about the Setup operation Feature Database Engine Services Solutions	or possible next steps: Status Succeeded			^
Install Setup Files Install Rules Feature Selection	SQL Server Replication SQL Browser SQL Writer SQL Client Connectivity SQL Client Connectivity	Succeeded Succeeded Succeeded Succeeded			>
Feature Rules Instance Configuration Server Configuration Database Engine Configuration	Details:				
Feature Configuration Rules Installation Progress Complete	Product Update: Product Update has successfully a 3182545>. These updates have set the p	upplied KB 3182545 <u><http: support.microso<="" u=""> atch level of the Setup operation to 13.1.4001.0.</http:></u>	ft.com/′	<u>?id=</u>	
	Summary log file has been saved to the <u>C:\Program Files\Microsoft SQL Server</u> <u>S3EQRFM_20171006_165926.txt</u>	e following location: \130\Setup Bootstrap\Log\20171006_165926\	Summan	y DESKTO	<u>. 90-</u>
				Close	6

B. Installation of Microsoft® SQL Server® Management Studio

1. On the "Installation" page, select "Install SQL Server Management Tools"



2. Select the first "SQL Server Management Studio" to download



- 3. Double-click to run the downloaded file
- 4. Click [install]o start the installation

C. Configuration of SQL Server Express

 Select { Start > All Programs > Microsoft SQL Server 20xx > SQL Server Configuration Manager } to run "SQL Server Configuration Manager".



2. In the left panel of "SQL Server Configuration Manger", expand the node of "SQL Server Network Configuration" and select "Protocols for SQLEXPRESS"



- 3. In the right panel:
 - (1) right-click "Named Pipes" and then select "Enable"
 - (2) right-click "TCIP/IP" and then select "Enable"



- 4. To allow TCPIP connection:
 - (1) right-click "TCP/IP", then choose "Properties" > "IP Addresses" tab
 - (2) under "IPAII" tab, change "TCP Dynamic Ports" to "0"
 - (3) change "TCP Port" to "1433"
 - (4) click [OK] to save the changes

TCP Port	
Active	Yes
Enabled	No
IP Address	2001:0:5ef5:79fb:108a:1357:3f57:
TCP Dynamic Ports	0
TCP Port	
🗉 IP7	
Active	Yes
Enabled	No
IP Address	fe80::108a:1357:3f57:d572%4
TCP Dynamic Ports	0
TCP Port	
IPAII	
TCP Dynamic Ports	0
TCP Port	1433
<u> </u>	
TCP Port	

5. In the left panel, select "SQL Server Services". In the right panel, right-click "SQL Server Browser" then select "Restart".

Sql Server Configuration Manager File Action View Help ← ⇒ 22 □ □ ⊕ 22 ▷ □ ● @	ı				- 0	×
SQL Server Configuration Manager (Local)	Name	State	Start Mode	Log On As	Process ID	Service 1
∃ SQL Server Services 1 ↓ SQL Server Network@Sontputation ↓ Protocols for SQLEXPRESS > ₽ SQL Native Client 11.0 Configuration	5QL Server Browser 5QL Server (SQLE 5QL Server Agent	Room Store Storp Pause Resume Restart Properties Help	comatic tomatic ner (Boot, Syste 2	NT AUTHORITYLO NT Service\MSSQL NT AUTHORITY\NE	4736 2968 0	SQL Bro SQL Sen SQL Age

6. Configuration Completed

D. Configuration of Windows Firewall

1. Select { Start > Control Panel > System and Security > Windows Firewall }



2. Click "Advanced settings"



3. Right-click "Inbound Rules", select "New Rule..."



4. Select "Port", click [Next]

Prew Inbound Rule Wizard	True .	Name of	×
Rule Type Select the type of firewall rule to cr	eate.		
Steps: Rule Type Protocol and Ports	What type of rule would you like to create?		
 Action Profile Name 	Program Rule that controls connections for a program. O Port		
	Rule that controls connections for a ICP or UDP port. Predefined: BranchCache - Content Retrieval (Uses HTTP) Rule that controls connections for a Windows experience. Custom Custom rule.		*
	Learn more about rule types < Back	Next	Cancel

5. Select "TCP" and "Specific local ports", and then enter the port number: **1433**. Click [Next >]

New Inbound Rule Wizard	from Falls Stated Actor 7 (1)
Protocol and Ports	
Specify the protocols and ports to v	which this rule applies.
Steps:	
Rule Type	Does this rule apply to TCP or UDP?
Protocol and Ports	◎ TCP
Action	O UDP
Profile	
Name	Does this rule apply to all local ports or specific local ports?
	O All local ports
	Specific local ports: 1433
	Example: 80, 443, 5000-5010
	Learn more about protocol and ports
	< Back Next > Cancel

6. Select "Allow the connection", click [Next >]

Prev Inbound Rule Wizard	
Action	
Specify the action to be taken whe	en a connection matches the conditions specified in the rule.
Steps:	
Rule Type	What action should be taken when a connection matches the specified conditions?
Protocol and Ports	Illow the connection
Action	This includes connections that are protected with IPsec as well as those are not.
 Profile Name 	O Allow the connection if it is secure
• Name	This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node. Customize
	Learn more about actions Kearn more about actions < Back

7. Apply all the rules. Click [Next >]



8. Enter the rule name: "SQL Service 1433", and click [Finish].

Prevention and the Wizard International Inte	And the Owner of Street, or other Designation of Street, or ot	×
Name Specify the name and description of this ru	le.	
Steps:		
Rule Type		
Protocol and Ports		
Action		
Profile	Name:	_
Name	SQL Service 1433	
	Description (optional):	_
•		
1		
	< Back Finish Car	ncel

9. Repeat Steps 3 & 4 to add another new rule.

Hindows Firewall wi	h Advanced Security			
File Action View	Help			
🗢 🄿 🙍 🖬 🗟				
Windows Firewall w	th Advance Inbound Rules			
Connectic Connectic Monitorin	New Rule Filter by Profile Filter by State Filter by Group Rift Wiew Refresh Export List Help FileZilla FTP Client FileZilla FTP Client FileZilla FTP Client			
New Inbound Rule Wiza Rule Type Select the type of firewall rule t	d I create.		fuge to	
 New Inbound Rule Wiza Rule Type Select the type of frewall rule t Steps: Rule Type Protocol and Ports 	d i create. What type of rule would you like to create	?	Note to	
New Inbound Rule Wiza Rule Type Select the type of frewall rule t Steps: Protocol and Pots Action Profile Name	d v create. What type of rule would you like to create Program Rule that controls connections for a pr Port Rule that controls connections for a T	? pgram. :P or UDP port.	No. 1	
New Inbound Rule Wiza Rule Type Select the type of firewall rule t Select: Build Type Protocol and Pots Action Profile Name	d Oreale. What type of rule would you like to create Program Rule that controls connections for a pr Pot Rule that controls connections for a TC Predefined: BanchCache - Content Retrieval (Use Rule that controls connections for a W Custom C	? CP or UDP port. is HTTP) indows experience.	No. 1	

10. Select "UDP" and "Specific local ports", and the enter the port number: 1434

Prev Inbound Rule Wizard	The fight fight the Party
Protocol and Ports	
Specify the protocols and ports to w	hich this rule applies.
Steps:	
Rule Type	Does this rule apply to TCP or UDP?
Protocol and Ports	© TCP
 Action 	OUDP
Profile	
Name	Does this rule apply to all local ports or specific local ports?
	All local ports
	Specific local ports: 1434
	Example: 80, 443, 5000-5010
	Learn more about protocol and posts
	< Back Next > Cancel

11. Repeat Steps 6 & 7 to apply all rules

New Inbound Rule Wizard	Total Table States
Action	
Specify the action to be taken wh	nen a connection matches the conditions specified in the rule.
Channel	
steps:	What action should be taken when a connection matches the specified conditions?
 Nule Type Patasol and Pata 	
Protocol and Ports	Allow the connection Allow the con
Padle	This includes connections that are protected with IPsec as well as those are not.
Name	Allow the connection if it is secure
Indirie	This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.
	Customize
	Block the connection
	0
	Learn more about actions
	< Back Next > Cancel
	< paok ivext > Cancel
New Inbound Rule Wizard	
New Inbound Rule Wizard	
New Inbound Rule Wizard Profile	
New Inbound Rule Wizard Profile pecify the profiles for which this	<pre>c Back view > Lance</pre>
Profile peofy the profiles for which this iteps:	< back weat > Lance
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New Inbound Rule Wizard Profile pecify the profiles for which this iteps: Rule Type Protocol and Ports	<pre>c back ved > cance</pre>
New Inbound Rule Wizard Profile peofy the profiles for which this Steps: Pale Type Protocol and Ports Action	<pre></pre>
New Inbound Rule Wizard Profile peofy the profiles for which this iteps: Rule Type Protocol and Ports Action Profile	Lance Lance Lance Lance Vhen does this rule apply? Domain Apples when a computer is connected to its corporate domain.
New Inbound Rule Wizard Profile peofy the profiles for which this teps: Rule Type Protocol and Ports Action Profile Name	C BBOK Vet 3 Lance Lance When does this rule apply? Domain Apples when a computer is connected to its corporate domain. Private
New Inbound Rule Wizard Profile geofy the profiles for which this iteps: Rule Type Protocol and Ports Action Profile Name	C BOX Vet 3 Lance It is nule apply? Domain Apples when a computer is connected to its corporate domain. Private Apples when a computer is connected to a private network location.
New Inbound Rule Wizard Profile peofy the profiles for which this Rule Type Protocol and Ports Action Profile Name	C BOX Vexts Lance
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New Inbound Rule Wizard Profile Specify the profiles for which this Steps: Protocol and Ports Action Profile Name	Veex Veex Larce
New Inbound Rule Wizard Profile Specify the profiles for which this Steps: Protocol and Ports Action Profile Name	Larce Veac Veac Veac Veac Veac Veac Veac V
New Inbound Rule Wizard Profile Specify the profiles for which this Steps: Protocol and Ports Action Profile Name	Larce Larce Larce Larce
New Inbound Rule Wizard Profile Specify the profiles for which this Steps: Prube Type Protocol and Ports Action Profile Name	Veen does this rule apply? Ormain Apples when a computer is connected to its corporate domain. Private Apples when a computer is connected to a private network location. Public Apples when a computer is connected to a public network location.
 New Inbound Rule Wizard Profile Specify the profiles for which this Steps: Rule Type Protocol and Ports Action Profile Name 	Larce Larce
New Inbound Rule Wizard Profile pecfy the profiles for which this Steps: Protocol and Ports Action Profile Name	C BBX VEC Larce C BBX Vec 2 Inde apples. When does this rule apply? Omain Apples when a computer is connected to its corporate domain. Invate Apples when a computer is connected to a private network location. Image: Public Apples when a computer is connected to a public network location. Image: Public Apples when a computer is connected to a public network location. Image: Public Apples when a computer is connected to a public network location. Image: Public Apples when a computer is connected to a public network location.

12. Enter the rule name: SQL Service 1434. Click [Finish]

Prew Inbound Rule Wizard	ing .	Pada -	frage-	darmer -	X
Name					
Specify the name and description of this ru	e.				
Steps:					
Rule Type					
Protocol and Ports					
Action					-
Profile	Name: SQL Service 1434				
Name					
	Description (optional):				_
		C Pools	Finish		
		< Dack	Finish		icei

E. Restoration of CSA Expert Data

- 1. Run "Microsoft SQL Server Management Studio"
- 2. Right-click { Databases > Restore File and Filegroups... }



3. Select "From device:", then locate the backup file. and check the box of your database under "Restore"

4. Enter the name of your database in "To database"

🗯 Restore Files and Filegroups -	CSA_Exper	t_1						×
Select a page	🔄 Script 🔻 🔀 Help							
The second secon	Destination to restore							
	Select	or type name	of new or exist	ing database for yo	ur restore operation	I.		
3	To dat	abase:		CSA_Expert_1				~
	Source for	restore						
	Specif	y the sources	and location of	backup sets to res	tore			
	⊖ Fro	m database:		CSA_Expert_	1			\sim
0	Fro	m device:		H:\db_backup	o.bak			
	Port	Nome	ets to restore:	File Turne	Tuno			File I
2		CSA_Expert	_1-Full Dat	The Type	Full			THEL
Connection								
BEATRICE-WIN10\SQLEXPRES!								
Connection: PLSOFTCOM\beatrice								
View connection properties								
Progress								
Ready								
	<							>
					OK	(Canc	el

5. On the "Options" page, check box "Overwrite the existing database (WITH REPLACE)", and then click [OK] to start database restoration.

Restore Files and Filegroups	CSA_Expert_1						
Select a page	🛒 Script 👻 📑 Help						
A General	Script Help Restore options Prompt before restoring a Restrict access to the re Restore database files as: Original File Name CSA_Expert_1 CSA_Expert_1_log Recovery state Leave the database read	tabase (WITH REPLA) sach backup stored database (WITH File Type Rows Data Log	CE) H RESTRICTED_USER) Restore As C:\Program Files\Microsoft S C.\Program Files\Microsoft S				
C	transaction logs cannot b	e lestoled. (NESTONE					
Server: PLSTAFF-PC\SQLEXPRESS	 Leave the database non- Additional transaction log 	operational and don't re s can be restored. (RE	oll back the uncommitted transactions. STORE WITH NONRECOVERY)				
Connection: PLSOFTCOMVeomok	Leave the database in re rollback operation in a file STANDBY)	ad-only mode. Roll bac so the recovery effect	k the uncommitted transactions but save the ts can be undone. (RECOVERY WITH				
Progress	Rollback undo file:	c:\Program	n Files\Microsoft SQL Server\MSSG				
Ready	The Full-Text Upgrade imported, rebuilt, or res	Option server property et.	controls whether full-text indexes are				
			OK Cancel				

- 6. After restored the database, select { CSA_Expert_1 > Security > User }
- 7. Right-click "CSA_Admin", click "Delete".



- 8. Back to the "Object Explorer":
 - (1) expand the node "Security"
 - (2) right-click "Logins"
 - (3) click "New Login..."



- 9. Enter the followings:
 - (1) Login name: CSA_Admin
 - (2) select "SQL Server authentication"
 - (3) enter and confirm password: **Pnl#25213110**
 - (4) uncheck the box "Enforce password policy"
 - * It will be changed when you run CSA System Manager later. (Section E)
 - (5) click [OK]

📙 Login - New			- • •
Select a page	🛒 Script 🔻 🚺 Help		
General Server Roles User Mapping Securables Status	Script Help Login name: Windows authentication SQL Server authentication Password: Confirm password: Confirm password: Confirm password: Did password: Enforce password policy Enforce password expira User must change passw Mapped to certificate	CSA_Admin 2 3 fin	Search
	Mapped to asymmetric key		-
Connection	Map to Credential	,	Add
Server: 127.0.0.1\sqlexpress	Mapped Credentials	Credential Provider	
Connection: PLSOFTCOM\leomok			
View connection properties			
Progress			Remove
Ready	Default database:	master	•
	Default language:	<default></default>	-
		ОК	Cancel

- 10. Back to "Login Properties" of CSA_Admin:
 - (1) select "User Mapping"
 - (2) under "Users mapped to this login", check the box "CSA_Expert_1"
 - (3) under "Database role membership for: CSA_Expert_1", check the box "db_owner"
 - (4) click [OK]

🚦 Login Properties - CSA_Ad	min				-		\times
Select a page	Script	🔻 🛐 Help					
User Mapping	Users map	pped to this login:					
Securables	Map	Database	User		Default Schema		
Status	(☑	CSA_Expert_1	CSA_Admin	2)
		master					-
		model					
		msdb					
		tempdb					
	Guest	account enabled for: C	SA_Expert_1				
Connection	Database	e role membership for: C	SA_Expert_1				
Sonier	db_ad	ccessadmin					
OVM-W7P\SQLEXPRESS		ackupoperator					
Connection		alareduer					
ovm-w7p\Elvis		dladmin					
	db_de	enydatar <u>ead</u> er					
View connection properties	dbde	envolatav 3 r					
	(db_ov	wner					
Progress	OD_SE	cuntyadmin					
Ready		,					
New York							
					4		
					01/ .	Case	

- 11. "CSA_Admin" is created under "Logins". Configuration completes.
- 12. Exit "Microsoft SQL Server Management Studio"



Configuration File:

1. Edit the CSA Expert Setting file "F:\PNL\CSAExp\Settings\CSAExp.ini" and modify the database setting of the new SQL Server location

Example: [DATA] DATA1=CSA Expert Data [DATA1] SERVER=192.168.0.1\SQLExpress DATABASENAME=CSA_Expert_1

2. Save the file

CSA System Manager

- 1. Run CSA System Manager at "F:\PNL\CSAExp\CSAExpMan.exe".
- 2. Ignore the following error message (Error Code: 18456)



- 3. Ensure there is tick beside the "CSA Expert Data" which means your database is ready.
- 4. Close the System Manager

CSA System Manager (Updated : July, 2017) (Administrator)		×	
System	Database		
Hardlock Click [Validate] to verifity the Hardlock conection status.	Program Folder F:\PNL\CSAEXP\		
Install Hardlock Driver.	Document Format File Folder System : F:\PNL\CSAEXP\S\ Custom : F:\PNL\CSAEXP\CL	/SFMT\	
Database	Image : F:\PNL\CSAEXP\IM	GFMT\	
CSA Expert Data MSSQL - 192.168.0.1\SQLEXPRESS - CSA_Expert_1	Resource File and Folder	Edit	
C:\DBBackup	BORLNDMM.DLL	19/03/2015	
	CHICHR.DLL	14/06/2016	
New Edit Remove Export Connect	CSAPNT.DLL	19/08/2016	
✓ Connectible	ERADBS.DLL MIDAS.DLL	08/08/2017 19/03/2015	

5. Restoration of CSA database completed.