V5 Restoring from Backup

Before you can begin the restore process, you must install Microsoft SQL Server Management Studio 2012. Please click on the following link to begin the process.

Microsoft[®] SQL Server[®] Management Studio 2012

Once you download, you will follow the steps below to install. Several screens will run on their own. Below are the screens where you must take action. The process to install SQL Management Studio will take about 20 min. or so depending on your computer speed.

Installation Steps:

1. Follow installation below:



2.

| 髋 SQL Server 2012 Setup | + | – 🗆 X |
|--|--|---------------|
| Product Updates | | |
| Always install the latest update | s to enhance your SQL Server security and performance. | |
| Product Updates Install Setup Files | There are no updates for SQL Server found online. | Check again |
| | Read our privacy statement online | |
| | Learn more about SQL Server product updates | Ŷ |
| | < Back | Next > Cancel |

3.

| 🃸 SQL Server 2012 Setup | | | | ↔ | - 0 | × | | |
|--|---|--|--|---|---------------------------------------|----------|--|--|
| Installation Type | | | | | | ×× | | |
| Perform a new installation or ac | ld features to an existing | instance of SQL Serve | r 2012. | | | | | |
| Setup Support Rules Installation Type License Terms | Perform a new insta Select this option if components such a | illation of SQL Server 2 you want to install a as SQL Server Manager | 012 new instance of SQL S ment Studio or Integra | erver or want to inst tion Services. | tall shared | | | |
| Feature Selection | O Add features to an | Add features to an existing instance of SQL Server 2012 | | | | | | |
| Installation Rules | SQLEXPRESS | | ~ | | | | | |
| Error Reporting Installation Configuration Rules Installation Progress Complete | Select this option if want to add the Ar within an instance i Installed instances: | you want to add feat alysis Services feature must be the same editi | ures to an existing ins s to the instance that on. | tance of SQL Server. contains the Databa | For example, you se Engine. Featur |) Jes | | |
| | Instance Name | Instance ID | Features | Edition | Version | | | |
| | SQLEXPRESS | MSSQL11.SQLEXPR | SQLEngine, SQLEn | Express | 11.0.2100.60 | | | |
| | PYRAMID | MSSQL10_50.PYRA | SQLEngine, SQLEn | Express | 10.52.4000.0 | | | |
| | <shared compone<="" th=""><th></th><th>SSMS, LocaIDB</th><th></th><th>11.0.2100.60</th><th></th></shared> | | SSMS, LocaIDB | | 11.0.2100.60 | | | |
| | <shared compone<="" th=""><th></th><th>SSMS</th><th></th><th>10.52.4000.0</th><th></th></shared> | | SSMS | | 10.52.4000.0 | | | |
| | | | < Back Nex | t > Cancel | I Help | | | |

| 髋 SQL Server 2012 Setup | ↔ | × |
|---|---|--------|
| License Terms To install SQL Server 2012, you | must accept the Microsoft Software License Terms. | |
| Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Installation Progress Complete | MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT SQL SERVER 2012 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 | * |
| Ŷ | Copy F ✓ I accept the license terms. Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use SQL Server and its components. See the Microsoft SQL Server 2012 Privacy Statement for more in mation. < Back Next > Cancel Help | l'rint |

5.



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6.

| 髋 SQL Server 2012 Setup | | • | → _ | | \times |
|--|--|---|---|--|----------|
| Error Reporting | | | | | |
| Help Microsoft improve SQL S | erver features and services. | | | | |
| Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Disk Space Requirements Error Reporting Installation Configuration Rules Installation Progress Complete | Specify the information that you would like to automal of SQL Server. These settings are optional. Microsoft Update to mo downloaded and installed on your machine automatica settings. See the Microsoft SQL Server 2012 Privacy Statement for Read more about Microsoft Update and Automatic Upd Send Windows and SQL Server Error Reports to Microsoft only applies to services that run without user interact | tically send to Microsc eats this information a dify feature usage dat ally, depending on you or more information. iate. rosoft or your corpora- tion. | oft to improve s confidential a. These upda ir Automatic L ite report servi | future relea Microsoft tes might b Ipdate | e e |
| | < Back | Next > | Cancel | Help | • |

7. No action is needed on the screen below. This will take several minutes.



| 髋 SQL Server 2012 Setup | | | | ↔ | _ | | \times |
|--|---|--|--|---|---|---|----------|
| Complete Your SQL Server 2012 installat | ion completed successfully with pr | oduct updates. | | | | | |
| Setup Support Rules | Information about the Setup of | peration or possible ne | kt steps: | | | | |
| Installation Type | Feature | | Status | | | | |
| Feature Selection | 🥝 Management Tools - Basic | | Succeeded | | | | |
| Installation Rules | | | | | | | |
| Disk Space Requirements | | | | | | | |
| Error Reporting | | | | | | | |
| Installation Configuration Rules | | | | | | | |
| Installation Progress | | | | | | | |
| Complete | Details: | | | | | | |
| | Viewing Product Docume Only the components that y been installed. By default, th SQL Server, you can use the your local computer. For mo < <u>http://go.microsoft.com/fwl</u> Summary log file has been save <u>C:\Program Files\Microsoft SQL</u> SSD-TC 20181119 102341.txt | ntation for SQL Ser ou use to view and m le Help Viewer comp e Help Library Manag re information, see <u>U</u> ink/?LinkID=224683> d to the following loca | ver anage the docume onent uses the onl er component to d ise Microsoft Book tion: <u>otstrap\Log\201811</u> | entation for \$ line library lownload do ss Online for 19 102341\ | SQL Se After ins cument: SQL S | rver hav stalling ation to <u>erver</u> y <u>Lenove</u> | e v |
| | | | | | | | |
| | | | | Close | • | Help |) |

Now you are ready to use SQL Management Studio to restore V5 from your backup file.

Please be sure you already know that path to access your back up folder and you have access to it.

Restore process.

9. Click on your Start Menu and find the Microsoft SQL Server 2012 and click on the dropdown arrow.



10. Go to SQL Server Management Studio and click to open



11. When Management Studio opens, click the drop down for Server name and click on Browse for more.

| J Connect to Server | | × |
|-------------------------|----------------------------------|--------|
| SQL Serv | /er ⁻ 2012 | |
| Server type: | Database Engine | \sim |
| Server name: | | \sim |
| <u>A</u> uthentication: | <browse for="" more=""></browse> | |
| <u>U</u> ser name: | PTI\vhutnik | \sim |
| Password: | | |
| | Remember password | |
| Connect | Cancel Help Options | >> |

12. Click on the + sign in front of Database Engine and choose the option with a format of _____/SQLEXPRESS Click Connect

| e Browse for S | ervers | × |
|----------------|--------------------|---|
| Local Servers | Network Servers | |
| Select the ser | ver to connect to: | |
| Data | base Engine | |

13. Click on the + sign in front of Database found on the left hand side of your screen.



14. Right click on TimeTraxV5 and follow to Tasks/Restore/Database



| 🗏 Restore Database - | | – 🗆 X |
|--|--|---|
| 🔇 No backupset selected to be | e restored. | |
| Select a page General Files Options | Script - I Help O Database: Database: Database: Database: | |
| | Destination Database: Restore to: Restore plan Backup sets to restore: Restore Name Component Type Server Database | Timeline Last LSN Checkpoint LSN Full L |

15. Under Source, check Device and then click on the box to the right with the 3 dots.

16. Click on Add

| - | | | | | |
|----------------------------|---|-----|-----|--------|---|
| Select backup devices | | | _ | | × |
| Specify the backup media a | and its location for your restore operation | n. | | | |
| Backup media type: | File | ~ | | | |
| Backup media: | | | ~ | | ~ |
| | | | | Add |) |
| | | | | Remove | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | _ | | | |
| | ОК | Can | cel | Help | |
| | | | | | |

17. Browse to your backup file location and then double click on the backup with the most recent date.

| Backup file location: | C:\TimeTr | ax_DBBackup | | | | |
|---|-----------|--------------------------|--|------------------|-----------|--------|
| Couldments and S Decliments and S Decliments and S Decliments and S Decliments Declime | ormation | Ime1 Trme1 Trme1 | raxv3_cu190319.ba raxV5_20190319.ba raxV5_20190320.ba raxV5_20190322.ba | n k k k | | |
| File name: | | - | | Backup Files(*.t | oak;*.tm) | |
| | | | | ОК | | Cancel |

18. Click OK.

| Select backup devices | | | | | × |
|-----------------------------|---|--------|-----|--------|---|
| Specify the backup media ar | nd its location for your restore operatio | on. | | | |
| Backup media type: | File | \sim | | | |
| Backup media: | | | | | |
| C:\TimeTrax_DBBackup\Tir | | | Add | | |
| | | | | Remove | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | ОК | Cance | el | Help | |
| | | | | | |

19. Click on Options on the left of the screen.

| Restore Database - TimeTraxV5 | | | | | _ | | × |
|--|-------------------------|--|------------------|-------|-----------|----------|------|
| 🕕 Ready | | | | | | | |
| Select a page | 🕵 Script 👻 📑 Help | | | | | | |
| General Eiles Options | Source | TimeTraxV5 | | | | | ~ |
| | Device: | CATing sTrees DBBs shows) Ting sTree4/5, 200 | 00222 hal | | | | |
| | Database | C:\TimeTraxV5 | 90322.bak | |] | | ~ |
| | Destination | | | | | | |
| | Database: | TimeTraxV5 | | | | | ~ |
| | Restore to: | The last backup taken (Friday, March 22 | , 2019 5:22:46 P | M) | Г | Timeline | : |
| | Restore plan | | | | | | |
| | Backup sets to restore: | | | | | | |
| | Restore Name | | Component | Туре | Server | | |
| | | | | | | | |
| Connection | | | | | | | |
| PRO-VIRGINIA\SQLEXPRESS [PTI\vhutnik] | | | | | | | |
| View connection properties | | | | | | | |
| Progress | 4 | | | | | | > |
| Oone Done | | | | | Verify Ba | ckup Me | edia |
| | | | ОК | Cance | 2l | Help | |

20. Choose overwrite the existing database and click OK.

| Restore Database - TimeTraxV5 | | _ | | × |
|--|--|---|--|---|
| 🕕 Ready | | | | |
| Select a page General Files Options | Script | WITH REPLACE) (WITH KEEP_REPLICATION) | | |
| | Recovery state: | RESTORE WITH RECOVERY | | ~ |
| | Standby file: | c:\Program Files\Microsoft SQL Server\MSSQL11.SQLEXPRES | | |
| | Leave the database ready to use by rolling back uncommitted transactions. Additional transaction logs cannot be restored. Tail-Log backup Take tail-log backup before restore Leave source database in the restoring state | | | |
| | Backup file: | c:\Program Files\Microsoft SQL Server\MSSQL11.SQLEXPRES | | |

21. You should get the message below that your database has been successfully restored. Click OK.

| Microsoft | SQL Server Management Studio | × |
|-----------|--|---|
| 1 | Database 'TimeTraxV5' restored successfully. | |
| | ОК | |