Install Microsoft SQL Server Express

The steps below show how to set up the SQL server database used by Medchart 14 SQL This is a free download from Microsoft.

Install SQL server on your fastest computer with at least 1000 MB of RAM- the others will access the files by your network.

Once SQL server is running you can load Medchart 14 SQL Some extra files not listed may be needed depending on your version of Windows. Follow the prompts as you intall the files listed below.



- Download and install <u>Microsoft .NET Framework Version 2.0 Redistributable Package (not needed for users of</u> Windows Viista).
- Download and install <u>Microsoft SQL Server 2005 Express Edition</u>
- Download and install <u>Microsoft SQL Server Management Studio Express</u> (allows you to manage the database files)
- Click Start--All programs-Microsoft SQL Server 2005 and run the SQL Server Surface Area Configuration program
- Click Surface area configuration for services and connections
- click on DatabaseEngine, then remote connections
- make sure remote connections are set as shown to the right
- click apply
- click on service and click stop- then start

- Click Start-- All programs-- Microsoft SQL Server 2005 then run Microsoft SQL Server Management Studio Express
- Click the connect button
- click the + to the left of security
- click the + to the left of logons
- You should see a list of users who have access to your computer

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- Double- click a user
- You should now see logon properties
- click on the **status** property to the upper left
- make sure the permission to connect amd login buttons are both enabled
- click OK to save

| Login Properties - BUILTIN\ | lsers | |
|---|---|-----------|
| Selecta page General Server Roles User Mapping Securables Statue | Script V Help Settings Permission to connect to database engine: Garant Deny Login: Enabled Digabled Status SQL Server authentication: Login is locked out | |
| Connection Server: ACER_OFFICE\GGL2 Connection: ACER_office\gluco | | |
| | (| OK Cancel |

- Right click "databases" on the upper left of the screen and select "new database"
- Name the new database **Medical**
- click OK to save
- once saved click the + to the left of the new medical database
- click the + new to security
- click the + next to users
- right click users and select new user
- click the button near the top right to search for users
- select the user you wish to add
- select database roles from the list on the bottom right (select all roles except those that start with db_deny...
- click OK to save
- repeat these steps for a other users of the database

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|-------------------|---|--|
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| all | Connection | db_denydatareader |
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| r all | View connection properties | db_backupoperator db_datareader db_datareader |
| | Progress Ready | db_ddladmin db_denydatareader db_denydatawriter |
| | | OK Cancel |

- click the + to the left of the new medical database
- select "New Query"
- from the top menu select File—open file
- open the **Medchart.SQL** file from the Medchart CD (in the database folder)- contains all the details of the Medchart database
- click "cancel" if the connect dialog pops up
- the box to the left should fill with text
- click the execute button (red exclation mark icon)
- the SQL server dabase should now be ready to use

You now need to setup the network to access the database

- click Start- Control panel and click Administrative Tools
- select data sources
- select the system DSN tab
- click Add
- select SQL server from the list of drivers
- click finish

| | ODBC Data Source Administrator User DSN System DSN File DSN Drivern Tracing (| |
|--------|---|---|
| lick | k System Data Sources: | |
| of | Name Driver drgluco.com MySQL ODBC 3.51 Driver m SQL Server medical SQL Server medicaltest SQL Server | A <u>d</u> d <u>R</u> emove <u>C</u> onfigure |
| Create | An ODBC System data source stores information the indicated data provider. A System data so on this machine, including NT services. ate a New Data Source to SQL Server This wizard will help you create an ODB | on about how to connect to uurce is visible to all users |
| | What name do you want to use to refer | to the data source? |
| | How do you want to describe the data s | ource? |
| | <u>D</u> escription: | |
| | Which SQL Server do you want to conr | pect to 2 |
| | Server: ACER-EB15E160 | AB 👻 |
| | | |
| | Finish <u>N</u> ext > | Cancel Help |

- name the new datasource medical
- select your server from the server list
- click Next

- setup authenticity similar to the example to the right
- click Next



- change the default database to medical
- click **next** twice
- click "Test data Source" before finishing



You are now ready to install Medchart from its CD

- once installed start Medchart and when the welcome screen pops up select **utilities and startup options**
- select network settings
- enter the information from the DSN setup from the last step
- click Save
- click go to the patient files

Medchart is now ready to use.

| connect to ODB | c 💌 |
|------------------|--|
| | |
| name: | medical |
| DSN: | medical |
| DESC: | ACER_OFFICE\GGL2 |
| SERVER: | lagi |
| PASSWORD: | |
| PORT: | 3306 |
| SOCKET: | |
| OPTION: | 00000 |
| STMT: | |
| DATABASE: | medical |
| last connection: | ODBC;DSN=medical;APP=Microsoft Office 2003;WSID=ggl;DATABASE=medical;Trusted_Conn ection=Yes |
| | use last connection |
| Quit | Save |

If you need to import data from a previous version go to File—load data from previous version Medchart