

## Manual de Instalação e Configuração MySQL

Data alteração: 19/07/11

## Pré Requisitos:

- 1. Baixar os seguintes arquivos no através do link <u>http://ip.sysfar.com.br/install/</u>
  - mysql-essential-5.1.46-win32.msi
  - mysql-gui-tools-5.0-r17-win32.msi
  - zerado10.sql ou zerado10.zip
  - Navicat8\_premium\_en.exe
  - Navicat.Premium.8.2.6\_KEYGEN-FFF.exe

## Instalação:

Executar o MySQL-essential-5.1.46-win32.msi , Clique em Next.



Escolher a opção "Custom", e Clique em Next.

👹 MySQL Serve	r 5.1 - Setup Wizard 🛛 🛛 🔀
Setup Type Choose the set	up type that best suits your needs.
Please select a	setup type.
O <u>Typical</u>	Common program features will be installed. Recommended for general use.
O <u>C</u> omplete	All program features will be installed. (Requires the most disk space.)
⊙ Eustom	Choose which program features you want installed and where they will be installed. Recommended for advanced users.
	<back next=""> Cancel</back>



Escolha "Mysql Server" e clique em "Change..." e altere o caminho para onde o sysfar foi instalado, ex. c:\sysfar\mysql.

🕼 MySQL Server 5.1 - Setup Wizard	
Custom Setup Select the program features you want installed.	$\bigcirc$
Click on an icon in the list below to change how a feature is in MySQL Server MySQL Server Datafiles Client Programs C Include Files / Lib Files	nstalled. Feature Description Installs the MySQL-server executables.
Clicar em Change e alterar o caminho para: c:\SysFar\MySql	This feature requires 40MB on your hard drive. It has 1 of 1 subfeatures selected. The subfeatures require 960KB on your hard drive.
Install to: C:\SysFar\MySQL\	Change
Help < Back	Next > Cancel

Agora escolha "Mysql Server Datafiles" e clique em "Change..." e altere o caminho para onde o sysfar foi instalado, ex. c:\sysfar\mysql. Clique em Next.

🖟 MySQL Server 5.1 - Setup Wizard				
Custom Setup Select the program features you want installed.	$\bigcirc$			
Click on an icon in the list below to change how a feature is in	stalled.			
WySQL Server     WySQL Server Datafiles     Clent Programs     Clent Programs     C Include Files / Lib Files	Feature Description The MySQL Server's datafiles			
Clicar em Change e alterar o caminho para:	This feature requires 960KB on your hard drive.			
C:\SysFar\MySQL\				
Help < <u>B</u> ack	Next > Cancel			

Irá mostrar onde o mysql e a base de dados foi instalado, no exemplo mostra o caminho c:\sysfar\mysql. Clique em Install.

🖟 MySQL Server 5.1 - Setup Wizard 🛛 🛛 🔀
Ready to Install the Program The wizard is ready to begin installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wilzard. Current Settings: Setup Type: Custom Destination Folder: C:\{\$ysFar\MySQL} Data Folder: C:\{\$ysFar\MySQL} Caminho do banco de dados
< Back [install Cancel

Aguarde o termino da instalação.



🛃 MySQL	Server 5.1 - Setup Wizard		
<b>Installin</b> The pro	Installing MySQL Server 5.1 The program features you selected are being installed.		
19	Please wait while the Setup Wizard installs MySQL Server 5.1. This may take several minutes. Status: Copying new files Aguardar instalação		
	< Back Next > Cancel		

Clique em Next.

WySQL Interprise			
Installing YSQL Star Muscular Enterprise The My Quickly identifies your	SQL	Enterprise Monitor Service	
across all your servers.		Lan Luk Mill	
MySQL Advisors and 125+ Best Practice Rules ensure security and performance.			
Alerts and Expert Advice     on how to fix problems and     tune for peak performance.			
Formore information dick	(More.	] or visit www.mysql.com/enterprise	
More		< Back Next > Can	cel

Deixe marcado a opção "Configure the MySQL Server Now" e desmarque a opção "Register the MySQL Server now", terminado a instalação iremos configurar o servidor. Clique em Finish.

🖟 MySQL Server 5.1 - Setup Wizard			
A CONTRACTOR OF THE OWNER	Wizard Completed		
	Setup has finished installing MySQL Server 5.1. Click Finish to exit the wizard.		
	Configure the MySQL Server now Use this option to generate an optimized MySQL config file, setup a Windows service running on a dedicated port and to set the password for the root account.		
E.	Register the MySQL Server now Use this option to register this MySQL server with SunConnect service, to receive automatic update notifications on future releases and other free offerings. A browser window will open briefly to allow you to complete the registration.		
	Desmarcar opção		
	< <u>B</u> ack <b>[<u>F</u>inish]</b> Cancel		

Clique em Next.





Marque a opção "Detailed Configuration". Clique em Next.



Marque a opção "Server Machine".Clique em Next.



Marque a opção "Transactional Database Only". Clique em Next.



AySQL Server In	istance Configuration Wizard			
MySQL Server	Instance Configuration			
Configure the N	fySQL Server 5.1 server instance.			
Please select th	e database usage.			
C Multifunct	ional Database			
	General purpose databases. This will optimize the server for the use of the fast transactional InnoDB storage engine and the high speed MyISAM storage engine.			
🖲 Transactio	nal Database Only			
	Optimized for application servers and transactional web applications. This will make InnoDB the main storage engine. Note that the MyISAM engine can still be used.			
🔘 Non-Transactional Database Only				
Suited for simple web applications, monitoring or logging applications as well as analysis programs. Only the non-transactional MyISAM storage engine will be activated.				
	< Back Cancel			

Clique em Next.



Marque a opção "Manual Setting" e em concurrent connections coloque "500".Clique em Next.



Deixe marcado a opção "Enable TCP/IP Networking", verifique se a "Port Number" esta "3306" e marque a opção "Add Firewall exception for this port" e "Enable Strict Mode". Clique em Next.



MySQL Server	r Instance Configuration	
Configure the	MySQL Server 5.1 server instance.	
Please set the	e networking options.	
🛛 🖂 Enable T	CP/IP Networking	
8	Enable this to allow TCP/IP connections. When disabled, only local connections through named pipes are allowed.	
	Port Number: 3306	
	(3306)	
Please set the	e server SQL mode.	
🔽 Enable St	trict Mode	
	This option forces the server to behave more like a traditional database server. It is recommended to enable this option.	

Marque a opção "Manual Selected Default Character Set / Collation" e em "Character Set" esclha "latin1". Clique em Next.



Marque a opção "Install As Windows Service" e em "Service Name" coloque "Mysql" e deixe marcada a opção "Launch the Mysql Server automatically", e desmarque a opção "Include Bin Directory in Windows Path". Clique em Next.

MySQL Server Ins	tance Configuration Wizard 🛛 🛛 🗙
MySQL Server In Configure the My	stance Configuration SQL Server 5.1 server instance.
Please set the W	ndows options. indows Service ihis is the recommended way to run the MySQL server in Windows. iervice Name: MySQLS V Launch the MySQL Server automatically
	Directory in Windows PATH theck this option to include the directory containing the erver / client executables in the Windows PATH variable to they can be called from the command line.
	< Back Next > Cancel

Marque a opção "Modify Security Settings" e defina uma senha para o "Root", por padrão é colocado "1405", desmarque as opções "Enable root acess from remote machines" e "Create Na Anonymous Accout". Clique em Next.



MySQL Server I	nstance Configurat	ion Wizard	×	
MySQL Server	Instance Configurati	on		
Configure the f	MySQL Server 5.1 serve	r instance.		
Please set the	security options.	140	5	
🔽 Modify Se	curity Settings		-	
	New root password:	****	Enter the root password.	
root	Confirm:	****	Retype the password.	
		Enable root	access from remote machines	
🔲 Create An A	Create An Anonymous Account			
This option will create an anonymous account on this server. Please note that this can lead to an insecure system.				
	l	< Back	Next > Cancel	

Clique em Execute.

MySQL Server Instance Configuration Wizard	
MySQL Server Instance Configuration	
Configure the MySQL Server 5.1 server instance.	Course of the second
Processing configuration	
O Prepare configuration	
<ul> <li>Write configuration file</li> </ul>	
<ul> <li>Start service</li> </ul>	
Apply security settings	
Please press [Execute] to start the configuration.	
< Back Execute C	Iancel

Se não apresentar nenhum erro o Mysql server foi instalado corretamente. Clique em Finish.





1.1. Instalação do Gui Tools 5.0-r17

Clique em Next.



Marque a opção "I accept the terms license agreement". Clique em Next.

😼 MySQL Tools for 5.0 - Setup Wizard 🛛 🛛 🔀
License Agreement Please read the following license agreement carefully.
Copyright (C) 2003-2006 MySQL AB, 2008 Sun Microsystems, Inc. This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
OI accept the terms in the license agreement I do not accept the terms in the license agreement
< Back (Next >) Cancel

Clique em Next.





Marque a opção "Complete". Clique em Next.



Clique em Install.



Clique em Finish.

B MySQL Tools for 5.0 - S	etup Wizard 🛛 🛛 🛛
	Wizard Completed Setup has finished installing MySQL Tools for 5.0.
MySQL	

• A instalação esta finalizada.

Agora é necessário inserir os dados zerados do **Sysfar**. Abra o MySQL Administrator pelo menu do Windows/Iniciar/Programas/MySQL/MySQL Administrator. Preencha os campos:

- "Server Host" coloque "localhost".
- "Port" coloque "3306".
- "Username" coloque "root".
- "Password" coloque o mesmo cadastrado na instalação do servidor Mysql.

MySQL Administrator 1.2.17	$\mathbf{X}$
MysqL Administrator	
Connect to MySQL Server Instance	
Stored Connection:	<b>·</b>
Server <u>H</u> ost: localhost	Port: 3306 3306
Username: root	- root
Password: ****	1405
Details >>	ea <u>r</u> Cancel

Na parte esquerda da janela procure "Restore" e de um clique nele abrirá uma janela de configuração. Clique em Open Backup File.

Bit Ext Yew Took Wordsw (bit)         Sever Internation         Sever Case         Backup         Sever Case         Rectare         Sever Case
Sever Information Sever Information Sever Information Sever Contractions Heads and the track Optime Contraction General Heads and the backup life that should be restored Heads and the backup life that should be restored Heads and the backup life that should be restored Heads and the backup life that should be restored Heads and the backup life that should be restored General Fite to restore Backup Type: South Fite: Databace General Ge
Statup Variables       Image: Statup Variables         Source Advisoriation       Image: Statup Variables         Seven Convectors       Image: Statup Variables         Seven Convectors       Image: Statup Variables         Meable       Backup (Image: Statup Variables)         Meable       Backup (Image: Statup Variables)         Meable       Backup (Ippe: Statup Variables)         Meable       Digraph Scheme         Digraph Scheme       Options         Image: Scheme       Image: Scheme         Digraph Scheme       Image: Scheme         Digraph Scheme       Image: Scheme         Image: Scheme       Image: Scheme
General         Sever Connectors         Sever Connectors         Production Statu         Declara         Diginal achema         Catalogs
Weak     Bendon Type     Some Logs       Seven Logs     Beckun Type     Sol Times       Beckun     Dights Schema     Type of backup He       Target Schema     Dights Schema     Sol Times       Beckun     Dights Schema     Sol Times       Catalogs     Options     Sol Times       Catalogs     Control     Sol Times       File Character Set     Sol Times     Sol Times       File Character     Sol Times     Sol Times       File Character Set     Sol Times     Sol Times       File Character     Sol Times     Sol Times
Castors     C
Pectore     Anther schema     Option      Option
Copierse     Inco     Inco     Cover database(s) if they dark exist      Cover database(s) if they dark exist      Cover to be a cover of the cover over of the cover of the cover of
Objecter Set     If you are inciding a SQL file that has not been coaled with     Frie Dharset     ung     ung     ung     the file of the life systemetide backshop with MPQL
Administrator the file was written in UTF-8.
[] []

E procure o arquivo "zerado.sql", se você baixou o arquivo zerado10.zip terá que descompacta-lo, com o arquivo selecionado, clque em abrir.





Marque a opção "Another schema" e escreva "sysfar" e marque a opção "Create database(s) if they don't exist". Clique em Start Restore.

MySQL Administrator - Conr	ection: root@localhost:3306
Ele Eck Yew Tools Window E Service Control Service Control Service Control Elevent Administration Elevent Administration Elevent Logs Replication Status Backup Restore Catalogs	Beckup Type:     SQL Files       Target Schema:     SysFar       Objoind schema     SysFar
	Ignore Errors     Character Set     If you are inporting a SQL file that has not been created with     MySQL Administrator, you have to choose the correct character     set of the file. If you have to choose the correct character     add the file. If you have control the backup with MySQL.     Administrator the file was written in UTF-8.

Aguarde até aparecer a mensagem "The restore operation was finished successfully". Clique em Close.

Restoring C:\Documents and	Settings\sysfar\Desktop\sysfar\instalação\zera
Restoring Backup File: Total Number of Bytes: Number of Bytes processed:	C:\Documents and Settings\sysfar\Desktop\sysfa 10816811 10816811
Elapsed time: 43 second Remaining time: none The restore operation was finished	<sup>s</sup> Aguardar até o final da operação successfully.

Terminando esta operação os dados já estarão no MySQL. Instalar o Navicat pelo arquivo navicat8\_premium\_en.exe, abrir o Navicat para criar uma conexão e o usuário de acesso ao banco. Clique no botão "Connection" e escolha "Mysql" e preencha os campos:

- "Connection Name" coloque "SysFar".
- "Host name/IP address" coloque "localhost".
- "Port" coloque "3306".
- "User Name" coloque "root"
- "Password" coloque o mesmo cadastrado na instalação do servidor Mysql.

💝 Navicat Premium		
File View Tools Window Help	Connection X SSL 55H HTTP Connection Name: Systar Systar	Schedule
MySQL	Host name/IP address:       ocalhost         Port:       3306         Just name:       root         Pessword:       ****         I 405         Ø Save Password	
		J

Criado a conexão clique 2x em sysfar na janela esquerda e depois clique no boão "Manage Users".



Clique no botão "Add User" e na próxima janela preencha os campos:

• "User name" coloque "sysfar"



- "Host" coloque o símbolo de "%"
- "Password" e defina uma senha para "sysfar", o padrão demonstrado é "1405".
- Clique em ok.

🚨 [Manage Users] sysfar			
<u>Eile Edit Window</u>			
🐊 Add User 🔒 Delete User 🛛 🔐 Edit User 🚇 Duplicate User			-
Confirm Password: ***	Global Privileges ✓ Select ✓ Insert ✓ Unders Global Privileges ✓ Select ✓ Insert ✓ (1405) ✓ (1405)	Show Databases Super Super Create Trup, Tables ck Table	Select All Unselect All Save
Total users: 2 sysfar \ root@%			

Selecione o usuário sysfar e clique em "Select All" e depois em "Save".

Elle Edit Window  Add User  Cable  Add User  Cable  Cable Cable  Cable  Cable  Cable  Cable Cable  Cable  Cable Cable  Cable  Cable Cable Cable  Cable Cable Cable Cable Cable Cable Cable Cable Cable	🚨 [Manage Users] sysfar			
Add User & Delete User & Duplicate User Cable Privileges Cable P	Eile Edit Window			
Global Privileges  Global Privileges  Global Privileges  Global Privileges  Select  Show Databases Select Al Unselect  Super Unselect  Cupdate Create  Coreate	🔒 Add User 🔒 Delete User 🔐 Edit User 🍭 Duplicate User			-
Image: Pile       Image: Create Routine         Image: Grant       Image: Alter Routine         Image: References       Image: Create User         Image:	Be for conditions and the set of	Global Privleges	Show Databases     Super     Super     Create Tmp. Tables     Lock Tables     Execute     Replication Slave     Replication Client     Create View     Show View	Select All Unselect All Save
		Y Fie Y Grant Y References Y Index Y Aker	Create Routine     Alter Routine     V Areate User     V Create User     V Event     Trigger	

## Feche o Navicat.

Abra o *Sysfar* e vá na configuração do sistema > 7 Conexão e preencha os campos:

- "IP Servidor" coloque o IP do servidor ou o nome do servidor que aparece na Rede.
- "MySql SERVER(banco dados)" coloque "sysfar".
- "Nome Login" coloque "sysfar".
- "Senha" coloque a senha cadastrada no navicat, onde foi criado o usuário "sysfar".
- Clique em Salva.



Config <u>2</u> Config <u>3</u> Config <u>4</u> Config <u>5</u> Config <u>6</u> Imp. Fisca	I 7 Conexão <u>8</u> SYSFAR
IP Servidor servidor	Codigo IP Dinamico
Caixa Postal Envio envio@sysfar.com.br Caixa Postal Recebimento	Protocolo ON-LINE (SDBS)     (SysFar Data Base Synchronization)     MySql SERVER (banco dados)     sysfar
suporte@sysfar.com.br	
SysFar ON-LINE Desabilitado V ADSL/Banda Larga/I V Compartilhamento Matriz Modulo Produtos Clientes	
Codificação Unificada	Syst.

Abra o arquivo sysfar.ini da pasta \sysfar, localize o [syssql] e modifique STATUS=1 e TIPO=1, salve o arquivo e abre o **Sysfar**, organizar arquivo sistema.

Sysfar instalado em MySQL.

No rodapé do *Sysfar* mostrará se o mesmo esta em MySQL como imagem abaixo:

