Installation of Apache, PHP, Zend optimizer and MySQL in Windows

- I. Chemoventory
- II. Apache
- III. PHP
- IV. Zend
- V. MySQL

Please download latest stable versions of Apache 2.2, PHP, MySQL, Zend and MySQL.

I. Copy chemoventory in folder c:/chemoventory/

These are the folders you should see and about 130 files.

You can choose different directory, but make appropriate changes when required.

🗁 chemoventory					
<u> Eile E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools	Help				1
🚱 Back 🝷 🕥 🕘 🏂 🔎	Search 🎼 Folders 🛄 🗸				
Address 🛅 C:\websites\chemoventory	vs\chemoventory			*	🔁 Go
	Name 🔺	Size	Туре	Date Modified	^
File and Folder Tasks 🏾 🖄	🛅 admin		File Folder	2/15/2009 12:22 PM	
Mala a sau faldar	analysis		File Folder	2/15/2009 12:13 PM	
Make a new rolder	🛅 customId		File Folder	2/15/2009 12:22 PM	1
Publish this folder to the	adownload		File Folder	2/15/2009 12:22 PM	
Share this folder	images 🔁		File Folder	4/12/2009 12:25 PM	1
Bhare this folder	📄 include		File Folder	2/15/2009 12:22 PM	
	🛅 msds		File Folder	2/15/2009 12:22 PM	
Other Places	🔂 nonconsumable		File Folder	2/15/2009 12:22 PM	
other races	🔁 test		File Folder	2/15/2009 12:22 PM	
📄 🛅 chemoventorys	🔁 upload		File Folder	2/15/2009 12:22 PM	
A My Documents	add_analysis.php	7 KB	PHP File	1/7/2009 11:03 PM	
Shared Documents	📄 add_chemicals.php	12 KB	PHP File	1/7/2009 10:51 PM	
Mu Computer	add_msds,php	8 KB	PHP File	1/7/2009 10:51 PM	
3 My computer	add_nonconsumable.php	10 KB	PHP File	1/7/2009 10:51 PM	
My Network Places	add_register.php	6 KB	PHP File	1/7/2009 11:03 PM	
	📝 add_users.php	8 KB	PHP File	1/7/2009 11:03 PM	
Bataila (X)	📝 addchemical.php	6 KB	PHP File	1/7/2009 10:51 PM	
Details	addnonconsumable.php	5 KB	PHP File	1/7/2009 11:02 PM	
	🕑 🖻 backup_database.php	4 KB	PHP File	9/17/2004 11:28 PM	
	📝 backup_database_demo.php	4 KB	PHP File	3/9/2004 11:55 PM	
	📝 backup_database_new.php	4 KB	PHP File	3/4/2004 1:47 AM	
	backup_database_old.php	2 KB	PHP File	1/7/2009 11:18 PM	
	📝 barcode.php	4 KB	PHP File	9/23/2008 12:25 AM	
	📝 bulk_nc_upload.php	6 KB	PHP File	1/7/2009 10:51 PM	
	🗾 🖻 bulk_upload.php	6 KB	PHP File	1/7/2009 10:51 PM	
	C39obiect.obn	9 KB	PHP File	3/11/2004 8:35 AM	~
131 objects			7	65 KB 🔡 My Computer	1

II. APACHE 2.2 Installation in windows XP

1. Open the package





2. Accept conditions



3. Enter your host details

🛃 Apache HTTP Server 2.2 - Installation Wizard
Server Information
Please enter your server's information.
Network <u>D</u> omain (e.g. somenet.com)
localhost
Server Name (e.g. www.somenet.com):
localhost
Administrator's Email Address (e.g. webmaster@somenet.com):
admin@chemoventory.com
Install Apache HTTP Server 2.2 programs and shortcuts for:
⊙ for <u>A</u> II Users, on Port 80, as a Service Recommended.
Oonly for the Current User, on Port 8080, when started Manually.
InstallShield
< <u>B</u> ack <u>N</u> ext > Cancel

4. Choose the default



5. Choose the default destination folders

🔂 Apache	e HTTP Server 2.2 - Installation Wizard	
Destinati Click Cha	tion Folder	
	Install Apache HTTP Server 2.2 to the folder: C:\Program Files\Apache Software Foundation\Apache2.2\	hange
InstallShield -	< <u>Back</u> Next >	Cancel

🙀 Apache HTTP Server 2.2 - Installation Wizard
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield <u>Rack Install</u> Cancel

6. You should see the message "Apache2.2 service successfully installed" If you see errors, you should remove and reinstall apache.



Note: The above error is due to prior apache installation.

Test your installation, before proceeding to next step. In browser visit http://localhost/ You should see something in your web page (sometime as shown below or Apache document page)



III. PHP 5.2 Installation

Download PHP Binary with installer. http://www.php.net/downloads.php

🔀 PHP 5.2.9-2 Setup	
version Hypertext Preprocessor	Welcome to the PHP 5.2.9-2 Setup Wizard The Setup Wizard will install PHP 5.2.9-2 on your computer. Click Next to continue or Cancel to exit the Setup Wizard. Please disable any virus detection software you may have running during this installation.
2 Choose the custom fo	Back Next Cancel
PHP 5 2 9-2 Setup	
Destination Folder Click Next to install to the de	Fault folder or click Browse to choose another.
Install PHP 5.2.9-2 to:	
C:i/PHP\ Browse	
	Back Next Cancel

3. Choose your web server (apache2.2)

🔂 PHP 5.2.9-2 Setup	
Web Server Setup Select the Web Server you wish to setup.	Php
 Apache 1.3.x Module Apache 2.0.x Module Apache 2.2.x Module Apache CGI IIS FastCGI IIS CGI NSAPI Xitami Sambar Server NetServe Web Server Other CGI Do not setup a web server 	
<u>B</u> ack <u>N</u> ext	Cancel

4. You should specify the apache configuration file location httpd.conf. It usually resides in conf directory.

🔂 PHP 5.2.9-2 Setup	
Apache Configuration Directory Browse to select the directory containing the Apache Configuration Files (c	Php
Apache Configuration Directory:	
C:\Program Files\Apache Software Foundation\Apache2.2\conf\ Browse	
<u>B</u> ack <u>N</u> ext	Cancel

5. You should choose the following three extensions for chemoventory: GD2, MySQL and PEAR (PEAR may not be required in many cases depending on email system).

Select the wa	y you want reatures to be insta	
Click the icon:	s in the tree below to change th	CURL, Client URL library functions
<	X T Interbase LDAP	Browse
Peret	Dick Urage	Back Nevt Cancel

Click the ico	ns in the tree be	low to change t	he way	y features will be installed.
		 MSSQL MySQL MySQLi OpenSSL Oracle (8) PDO PostgreSQL Pspell 		CURL, Client URL library functions This feature frees up 232KB on your hard drive.
<	- UUL	>		

Click the icons in th	e tree below to change the	way features will be installed.
	X • Sybase X • Tidy	PEAR Install
	X X XSL Zip Extras PEAR Install X PHP Manual	This feature requires OKB on your hard drive.
<		Browse,

🛃 PHP 5.2.9-2 Setup	
Ready to install PHP 5.2.9-2	Php
Click Install to begin the installation. Click Back to review or change ar installation settings. Click Cancel to exit the wizard.	ny of your
<u>B</u> ack <u>I</u> nstal	Cancel

6. Complete the installation



7. Additional configurations in apache's httpd.conf file.

Add the bold one to have php as one of the default file.

<IfModule dir_module> DirectoryIndex index.html **index.php** </IfModule>

8. Add the entire one to include chemoventory directory as

Alias /chemoventory/ "C:/chemoventory/" <Directory "C:/chemoventory"> Options Indexes FollowSymlinks MultiViews DirectoryIndex index.html index.html.var index.php AllowOverride Indexes Order allow,deny Allow from all </Directory>

9. At the end of httpd.conf make sure you have these lines:

AddType application/x-httpd-php .php #BEGIN PHP INSTALLER EDITS - REMOVE ONLY ON UNINSTALL PHPIniDir "C:/PHP/" LoadModule php5_module "C:/PHP/php5apache2_2.dll" #END PHP INSTALLER EDITS - REMOVE ONLY ON UNINSTALL

10. Test PHP installation, by visiting the http://localhost/chemoventory/test/test.php

🗿 phpinfo() - Microsoft Int	ernet Explorer	
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites	Iools Help Google 😽 Search • • » 🖏 • 🔘	Sign In 🔹 🎢
😋 Back 👻 🕥 - 💽	🗃 🟠 🔎 Search 👷 Favorites 🥝 🔗 🖓 层 🚳	
Address 🕘 http://localhost/web	ites/chemoventorys/chemoventory/test/test.php	💌 🛃 Go
PHP Vers	ion 5.2.9-2	
System	Windows NT CHEMO 5.1 build 2600	
Build Date	Apr 9 2009 08:22:37	
Configure Command	cscript /nologo configure.js"enable-snapshot-build" "enable-debug-pack" "with- snapshot-template=d:\php-sdk\snap_5_2\wc6\x86\template" "with-php-build=d:\php- sdk\snap_5_2\wc6\x86\php_build" "with-pdo-oci=D:\php-sdk\oracle\instantclient1 0 \sdk,shared" "with-oci8=D:\php-sdk\oracle\instantclient10\sdk,shared"	
Server API	Apache 2.0 Handler	
Virtual Directo Support	ry enabled	
Configuration (php.ini) Path	ile D:WINDOWS	
Loaded Configuration	ile C:\php\php.ini	
Scan this dir fe additional .ini f	r (none)	
additional .ini f parsed	les (none)	
PHP API	20041225	
PHP Extension	20060613	
Zend Extensio	220060519	
Debug Build	no	
Thread Safety	enabled	
Zend Memory Manager	enabled	
<		>
🛃 Done	Second in the second	tranet

IV. Zend Encoder

🗿 Zend Guard - Downloads - Zer	nd.com - Microsoft Interne	t Explorer		
<u>Fi</u> le <u>E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools	Help Google zer	id optimizer	🖌 🔧 Search 🔹 😵	🔦 + 🔵 Sign In + 🛛 🥂
🔇 Back 🝷 🕥 - 🛃 🛃 (🏠 🔎 Search 🔶 Favor	ites 🙆 🔗 🍓 🗔 🦓		
Address 🕘 http://www.zend.com/en/p	roducts/guard/downloads			💌 🋃 Go
Solutions Products Servi	ices Downloads Com	nunity Resources Company	Store	
Home / Products / Zend Guard / Down	loads			
Zend Guard	Downloads			
In-Depth				
What's New	Jane	Guard / Optimizer		
Resources	Resources Zend Guard and Zend Optimizer are the industry leading solution for PHP IP protection.			lution for PHP IP protection.
FAQ				
System Requirements	treat County			
Fillout our	Select Release:	🔿 Zend Guard v5.0		Which nackage is right for my
Survey and get \$100 off Zend Studio.		Zend Optimizer v3.3		Select Zend Optimizer if you or a runtime package
	Select Package:	Windows x86 (EXE) 8.31 MB 3.3.	3 💉	
Zend Developer Solution				
Build Reliable		LIGIWINEGAD		×
<			<u> </u>	2
Cone Done				🖤 Internet

Open Fil	e - Security Warning 🛛 🛛 🗙	
Do you	want to run this file?	
	Name: ZendOptimizer-3.3.3-Windows-i386.exe Publisher: Zend Technologies Ltd. Type: Application From: D:\Documents and Settings\che\Desktop	
☑ Al <u>w</u> a	<u>B</u> un Cancel	
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?		

Select option of apache2.2

Zend Optimizer - InstallShie	ld Wizard	
Choosing Web server		
	 Please select on which Web server ZendOptimizer-3.3.0 should be installed IIS Apache 1.x Apache 2.x Other Web server 	
InstallShield Zend Optimizer - InstallShie Choose the php.ini folder	< <u>B</u> ack <u>N</u> ext > Can eld Wizard	cel
	Please choose the folder in which your php.ini is located	
	Destination Folder C:\php\ Browse	

Chemoventory Installation

Choose the Web server's root folder Please choose the root folder of your Web server Please choose the root folder of your Web server	Zend Optimiz	zer - InstallShiel	d Wizard			
Please choose the root toder of your Web server Destination Folds: C. Vapache Software Foundation/Apache22 Browse. PostfillSteed	Choose the	Web server's root	folder			
Please choose the not folder of your Web server Destination Folder Ct. Apache Software Foundation/Apache22 Browner Ct. Apache Software Foundation/Apache22 Browner Destination Folder Ct. Apache Software Foundation/Apache22 Destination Folder Ct. Apache Software Foundation Ct. Apache Software Foundation Folder Ct. Apache Software Foundation Ct. Apache S						
Destination Folder Bowse Character Software Foundation/Apache22 Browse InstallStied < Back Next> Cancel InstallStied < Back Next> Cancel InstallStied < Back Cancel InstallStied < Back Cancel InstallStied < Back Cancel InstallStied < Back Cancel InstallStied < Back Concel			Please choose the root folder of your Web server			
InstallShield <			–Destination Folder– C:\\Apache Software Foundation\Apache2.2 B <u>row</u>	se		
Image: Stream Socket Index String rot 13, string rot 13, string to upper, string strip_tags, convert*, consumed, zlib.* Image: Stream	InstallShield	i .	< Back (Next>)	Cancel		
Ele Edit View Favorites Exploser Ele Edit View Favorites Tools Help Coogle Favorites Coogle Image: Search - Provide the Coogle Favorites Pavorites Pavorites Pavorites Image: Pavorites Pavorites Pavorites Favorites Pavorites Pavorites Pavorites Pavorites Image: Pavorites Pavorites Favorites Pavorites Image: Pavorites Pavorites Powered By Zend Engine V2. 20, Copyright (c) 1998-2003 Zend Technologies with Zend Optimizer V3.3.3, Copyright (c) 1998-2007, by Zend Technologies With Zend Optimizer V3.3.3, Copyright (c) 1998-2007, by Zend Technologies Powered By Pavorite Pavorites Powered By Powered By Powered By Powered Pavorites Powered Pavorites Powered Pavorites Powered Pavorites Powered Pavorites Powered Pavorites Powered	abninfo() -	Microsoft Internet	Explorer			
	<u>Eile E</u> dit <u>V</u> iev	w F <u>a</u> vorites <u>T</u> ools	Help Google Search • • • • • • • •	🔵 Sign In 🔹 🎊		
Address Intread Safety enabled Zend Memory enabled IPv6 Support enabled Registered tcp, udp. Streams convert.iconv*, string.rot13, string.toupper, string.strip_tags, convert.*, Stream Filters convert.iconv*, string.rot13, string.toupper, string.strip_tags, convert.*, This program makes use of the Zend Scripting Language Engine: Powered By Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies With Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies DED Credite	🕝 Back 👻 () · 🖻 🖻 🦿	🏠 🔎 Search 🤺 Favorites 🚱 🎯 - چ 🔂 🦓			
Thread Safety enabled Zend Memory enabled Manager enabled Pv6 Support enabled Registered PHP php, file, data, http, ftp, compress.zlib Streams ftcp, udp Stream Socket ftcp, udp Transports convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, zlib.* This program makes use of the Zend Scripting Language Engine: Powered By Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies ftcp.codite	Address 🙆 http:	://localhost/websites/che	moventorys/chemoventory_zend_dist/chemoventory/test/test_zend.php	💌 🋃 Go		
Zend Memory Manager enabled IPv6 Support enabled Registered PHP Streams php, file, data, http, ftp, compress.zlib Registered Streams tcp, udp Registered Stream Filters convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, zlib.* This program makes use of the Zend Scripting Language Engine: Zend Engine v2.20, Copyright (c) 1998-2009 Zend Technologies with Zend Extension Manager v1.2.0, Copyright (c) 1998-2007, by Zend Technologies With Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies		Thread Safety	enabled	-		
IPv6 Support enabled Registered PHP php, file, data, http, ftp, compress.zlib Streams tcp, udp Transports ransports Registered convert.iconv*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert*, consumed, zlib.* This program makes use of the Zend Scripting Language Engine: Powered By Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Extension Manager v1.2.0, Copyright (c) 1998-2007, by Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies Credite		Zend Memory Managor	enabled			
Registered PHP Streams php, file, data, http, ftp, compress.zlib Registered Stream Socket Transports tcp, udp Registered Stream Filters convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, zlib.* This program makes use of the Zend Scripting Language Engine: Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Extension Manager v1.2.0, Copyright (c) 1998-2007, by Zend Technologies Powered By With Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies Credite		IPv6 Support	enabled			
Registered Stream Socket Transports tcp, udp Registered Stream Filters convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, zlib.* This program makes use of the Zend Scripting Language Engine: Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Optimizer v1.2.0, Copyright (c) 1998-2007, by Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies		Registered PHP	php, file, data, http, ftp, compress.zlib			
Registered Stream Filters convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, zlib.* This program makes use of the Zend Scripting Language Engine: Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Extension Manager v1.2.0, Copyright (c) 2003-2007, by Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies DUD Credite		Registered Stream Socket Transports	cet tcp, udp			
This program makes use of the Zend Scripting Language Engine: Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Extension Manager v1.2.0, Copyright (c) 2003-2007, by Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies		Registered Stream Filters	convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, zlib.*			
DUD Cradite		This program makes use of the Zend Scripting Language Engine: Zend Engine v2.2.0, Copyright (c) 1998-2009 Zend Technologies with Zend Extension Manager v1.2.0, Copyright (c) 2003-2007, by Zend Technologies with Zend Optimizer v3.3.3, Copyright (c) 1998-2007, by Zend Technologies				
DUD Credite		2. 2.				
	an -		DUD Cradite	· · · · ·		

At the end of php.ini (c:/php) you should see

[Zend]

zend_extension_manager.optimizer_ts="D:\Program Files\Zend\ZendOptimizer-3.3.0\lib\Optimizer-3.3.0" zend_extension_ts="D:\Program Files\Zend\ZendOptimizer-3.3.0\lib\ZendExtensionManager.dll"

Chemoventory Installation

V. MySQL Installation

Here are the steps to install MySQL





ySQL Server Configure the I	Instance Configuration MySQL Server 5.1 server instance.
Please select th	e drive for the InnoDB datafile, if you do not want to use the default setting
	Please choose the drive and directory where the InnoDB tablespace should be placed. C: Installation Path Installation
	< Back Next > Cancel

Remove the strict mode option

A GENERALITATION OF	
lySQL Serve	r Instance Configuration
Configure the	MySQL Server 5.1 server instance.
Please set the	approximate number of concurrent connections to the server.
• Decision	Support (DSS)/OLAP
2	Select this option for database applications that will not require a high number of concurrent connections. A number of 20 connections will be assumed.
C Online Tr	ansaction Processing (OLTP)
	Choose this option for highly concurrent applications that may have at any one time up to 500 active connections such as heavily loaded web servers.
C Manual 9	etting
250	Please enter the approximate number of concurrent connections.
	Concurrent connections: 15
	< Back Next > Cancel
	< Back Next > Cancel

MySQL Server Instance Configuration Wizard
MySQL Server Instance Configuration Configure the MySQL Server 5.1 server instance.
Please set the networking options.
Enable this to allow TCP/IP connections. When disabled, only local connections through named pipes are allowed. Port Number: 3306 Add firewall exception for this port
Please set the server SQL mode.
This option forces the server to behave more like a traditional database server. It is recommended to enable this option,
<back next=""> Cancel</back>

MySQL Server Instance Configuration Wizard	×
MySQL Server Instance Configuration Configure the MySQL Server 5.1 server instance.	
Please select the default character set.	
🕫 Standard Character Set	
Makes Latin1 the default charset. This character set is suited for English and other West European languages.	
C Best Support For Multilingualism	
Make UTF8 the default character set. This is the recommended character set for storing text in many different languages.	
C Manual Selected Default Character Set / Collation	
Please specify the character set to use.	
Character Set: latin1	
< Back Next > Cancel	

MySQL Server Instance Config	uration Wizard	
MySQL Server Instance Configu Configure the MySQL Server 5.1 s	uration server instance.	0
Please set the Windows options.		
This is the recomm	ended way to rup the MySOL server	
on Windows.		
Service Name:	MySQL	
	☑ Launch the MySQL Server automatically	
🔽 Include Bin Directory in Wi	indows PATH	
Check this option server / client exe so they can be ca	to include the directory containing the ecutables in the Windows PATH variable illed from the command line.	
	< Back Next >	Cancel

MySQL Server Instance Configuration	n Wizard	
MySQL Server Instance Configuration Configure the MySQL Server 5.1 server in	nstance.	\bigcirc
Please set the security options.		
Modify Security Settings		
Current root password:	*****	Enter the current password.
New root password:	*****	Enter the root password.
Confirm:	*****	Retype the password.
	Enable root	access from remote machines
Create An Anonymous Account		
This option will create an on the that this can lead to	anonymous accou an insecure syste	unt on this server. Please em.
	< Back	Next > Cancel

MySQL Server Instance Configuration Wizard	
MySQL Server Instance Configuration Configure the MySQL Server 5.1 server instance.	0
Processing configuration	
Orepare configuration	
♂ Write configuration file (D:\Program Files\MySQL\MySQL Server 5.1\my.in	ŵ
🧭 Restart service	
Apply security settings	
Configuration file created. Service restarted successfully. Security settings applied.	
Press [Finish] to close the Wizard.	
< Back Finish	Sancel

Install GUI interface for MySQL

Download Heidi MySQL from http://www.heidisql.com/download.php (with Installer)

setup - HeidiSQL	
Select Additional Tasks Which additional tasks should be performed?	HS
Select the additional tasks you would like Setup to perform while installing HeidiS then click Next.	QL,
Additional icons:	
Create a <u>d</u> esktop icon	
Create a Quick Launch icon	
Options:	
Associate . <u>SQL-Files</u> with HeidiSQL	
Automatically check heidisql.com for updates	
< <u>B</u> ack <u>N</u> ext >	Cancel

😼 Session manager					Đ		
010010010110101	🔘 New 📔	Save	🔚 Save a	s 🥥 De	lete		
01010010010010101010	Session:	localhost 💽					
7	Hostname / IP:						
Powered by	User:	root	root				
ivig sale.	Password:	*****					
	Port:	3306	Timeout:	30	seconds		
		<u>Com</u>	pressed clier	nt/server	protocol		
	Data <u>b</u> ase(s):						
		Sort	databases a	alphabetic	ally		
	Save + Copper		Connecti		Cancel		
	Louis r connec		connoce:		Carleo		

hemoventory	340,2 KB 🔼	Host: 127.0.0.1	Database: cher	noventory	Query					
chemo_analysis	1.0 (08	Name 🔺	Rows	Size	Created	Updated	Engine	Comment	Туре	
chemo_audit	32,0 KB	chemo analysis	0	1.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MyISAM		BASE	
chemo_buildings		chemo audit	0	32.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_category	THE NP	chemo_buildings	3	3,1 KB	2009-05-15 23:42:34	2009-05-15 23:43:04	MyISAM		BASE	
j chemo_chemical	1647.0 KB	chemo category	15	4.3 KB	2009-05-15 23:42:34	2009-05-15 23:43:04	MyISAM		BASE	
chemo_column	1.1.68	chemo chemical	1	64.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_configuration	3/4 86		6	1.1 KB	2009-05-15 23:42:34	2009-05-15 23:43:04	MyISAM		BASE	
containers		chemo_configur	3	3.1 KB	2009-05-15 23:42:34	2009-05-15 23:43:05	MyISAM		BASE	
chemo_dailyjob		chemo containers	49	5.5 KB	2009-05-15 23:42:34	2009-05-15 23:44:11	MyISAM		BASE	
chemo_deleted		chemo dailyiob	1	2.0 KB	2009-05-15 23:42:34	2009-05-15 23:43:30	MyISAM		BASE	
chemo_divisions	4,1 (8)	chemo deleted	0	1.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MyISAM		BASE	
chemo_runctions		chemo divisions	6	4.1 KB	2009-05-15 23:42:34	2009-05-15 23:43:05	MyISAM		BASE	
chemo_locations		chemo functions	49	11.0 KB	2009-05-15 23:42:34	2009-05-15 23:44:11	MyISAM		BASE	
chemo_logactivity		chemo locations	0	1.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MyISAM		BASE	
chemo_logs	15.0.55	chemo logactivity	0	32.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_manufacturers	4.1 KB	chemo logs	2	16.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_msds		chemo manufa	3	4.1 KB	2009-05-15 23:42:34	2009-05-15 23:43:06	MyISAM		BASE	
chemo_nc_category			0	2.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MVISAM		BASE	
chemo_nc_deleted		chemo no cate	6	4.1 KB	2009-05-15 23:42:34	2009-05-15 23:43:06	MVISAM		BASE	
chemo_nonconsumable		chemo nc dele	0	1.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MyISAM		BASE	
chemo_owner		chemo noncons		16.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_properties	2.0 KB	chemo owner	0	48.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_recycle	1.0 KB	chemo properties	0	2.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MyISAM		BASE	
chemo_reports	1.0 KB	chemo recycle	0	1.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MVISAM		BASE	
chemo_roles	7,4 (3)	chemo_recorts	0	1.0 KB	2009-05-15 23:42:34	2009-05-15 23:42:34	MyISAM		BASE	
chemo_temp_inventory	16.0 KB	chemo roles	88	7.4 KB	2009-05-15 23:42:34	2009-05-15 23:44:11	MyISAM		BASE	
chemo_temp_nc	16.0 KB		0	16.0 KB	2009-05-15 23:42:34		InnoDB		BASE	
chemo_temp_users	16.0 KB	chemo_temp_nn	0	16.0 KB	2009-05-15 23:42:35		InnoDB		BASE	
chemo transfers	1.0 KB 🔛	comp_re		10.0 KB	2007 00 10 20112100		IIII000		DHDEIII	