



# **PRODUCT GUIDE**



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# **1.1 About the Manual**

Welcome to the user manual of Kernel for MySQL Database which is a highly effective, compact and powerful MySQL database recovery tool that repairs severely damaged, inaccessible or corrupted MySQL database. The tool repairs MyISAM format database and recovers entire Table data, triggers, primary keys and views. This user manual guides users in using the tool effectively. It is recommended that novice as well as experienced users should carefully go through this user manual before using the software. A user who is well aware of the software can even use table of contents for finding the particular portion of manual. The table of contents enlists all the sections described in this manual from where one can navigate through different sections of this user manual. The user manual consists of step-by-step guidelines for using Kernel for MySQL Database. The user manual consists of the following sections:

- About Kernel for MySQL Database
- Getting started with the User Interface
- Install and Uninstall
- Using Kernel for MySQL Database
- Download Purchase and Register
- Troubleshooting
- Legal Notices

# **1.2 Introduction to Kernel for MySQL Database**

Kernel for MySQL Database is an advanced, effective, and powerful MySQL database repair tool that repairs corrupted, damaged or inaccessible MySQL database accurately and flawlessly. The utility resolves MyISAM format database corruption issues and recovers entire table data, triggers, primary keys and views. The software offers two modes for saving data - Offline mode and Online mode. In offline mode, recovered database can be saved at the desired location without having access to MySQL server. In online mode, recovered database is saved directly in the current folder of the MySQL server. The entire recovery process constitutes of only three simple steps - Browse and add the damaged MySQL database file, Recover and preview the recovered data and Select and save the recovered data at desired location. The software is available as a free trial version and offers easy-to-use, simple, interactive user interface such that even non-technical users can easily operate it.

# **1.3 Salient Features**

Key features of Kernel for MySQL database are as follows:



- Repairs MyISAM format database with complete accuracy.
- Accurately recovers tables and its properties such as triggers, views, and primary keys from MySQL database.
- Displays preview of entire recovered database in a tree-like structure after scanning the corrupt MySQL database file.
- Offers two modes for saving the recovered database in MySQL server- either as a new database or in an existing database. User can even save the recovered database offline in batch format in local hard disk that can be transferred later as per requirement.
- MySQL server can be accessed remotely anywhere in the network.
- Recovered database can be saved on multiple MySQL server versions installed on a single system.
- Recovers all objects of MySQL database and preserves their original structure.
- Allows user to copy script of triggers and views from the application's interface.
- Offers easy-to-use, simple, attractive interface. No technical skills required for operating the software.
- Supports MySQL 6.x, 5.x, 4.x, and 3.x versions.
- Available as free demo version.
- Offers round-the-clock technical support.

## **1.4 System Requirements**

Your computer system must have the appropriate configuration before installing and running Kernel for MySQL Database. Following are the minimum system requirements that a system should possess for successfully installing the Kernel for MySQL Database software.

## **Basic System Requirements**

- Pentium Class Processor
- 512 MB RAM (1 GB Recommended)
- 20 MB free disk space for software installation
- Enough disk space to save results



## Supported Windows OS Platforms (32/64 bit)

- Windows 8
- Windows 7
- Windows Vista
- Windows XP
- Windows 2008 Server
- Windows 2003 Server
- Windows 2000 Server

## Supported MySQL Server Versions

• MySQL 6.x, 5.x, 4.x, and 3.x



# 2. Getting started with the User Interface

# 2.1 Welcome Screen of the Software

Kernel for MySQL software offers attractive graphical user interface. In the middle of the screen there is Browse button using which user can add the corrupt MySQL database to the application. After adding the corrupt MySQL database file, click the Recover button to continue the recovery process. The left pane of the software displays the Tables and its properties in a tree-like structure and the right pane shows preview of the recovered data that can be saved to the desired location.



Figure 2.1: Welcome Screen of Kernel for MySQL Software

## 2.2 Menu Bar

The Menu bar of Kernel for MySQL Database comprises only two menus:

- File Menu
- Help Menu

File Menu



File menu of the Kernel for MySQL Database software appears, as shown in the following figure:



Figure 2.2: File Menu

Following table enlists the options available in the File menu:

Option	Description
Add db Folder	Adds MySQL database folder to the application
Save	Launches Save database wizard
Exit	Exits from the application

## Help Menu

Help menu of Kernel for MySQL Database software appears, as shown in the following figure:



Figure 2.3: Help Menu

Following table enlists the options available in the Help menu:

Option	Description
About Kernel for MySQL Database	Gives information about the software
Software Help	Launches Online Help manual

## 2.3 Tool Bar

Tool bar consists of buttons that work as shortcuts for various options available in the main menus of Kernel for MySQL Database software. Following table enlists the buttons available on the Tool bar of the Kernel for MySQL Database software:

Button

Button Name

Description



Open	Open	Click this button to add corrupt MySQL database to the application.
Save	Save	Click this button to save the recovered data from MySQL database.
(C) Help	Help	Click this button to launch Online Help Manual.
Buy Online	Buy Online	Click this button to purchase the software.

# 2.4 Buttons Used

There are several buttons used in the Kernel for MySQL Database software that helps user throughout the recovery process. Following table enlists the buttons used in the Kernel for MySQL Database software:

Button	Description
🙄 Browse	Click this button to browse MySQL Database to add to the application.
Secover	Click this button to recover corrupt MySQL Database added to the application.
ack Back	This button takes user to the previous step of the process.
💾 Save	Click this button to launch the Save Database wizard.
	Click this button to stop the recovery process.
Test Connection	This button checks if connection parameters provided are correct or not.



# 3. Install and Uninstall

# 3.1 Install Kernel for MySQL Database

After being familiar with the software overview, key features, and system requirements let us install the Kernel for MySQL Database software. However, before installing the software make sure that the software installer file is available on your computer. If the file is not available on your computer then you can download it from our Website:

http://www.nucleustechnologies.com/mysql-repair.html

After you have downloaded the installer file, execute the following steps to install the software:

- 1. Double-click the Kernel for MySQL Database installer file.
- 2. Follow the on-screen instructions. When the installation process completes "Setup Installation Complete" message appears on the software installation screen.
- 3. Click the Finish button to launch the software.

After you have completed the software installation process, a shortcut to start the software will be added in the Windows Start program menu. You can start the software from Windows Start program menu.

# **3.2 Uninstall Kernel for MySQL Database**

Kernel for MySQL Database can be uninstalled from the computer system by using one of the following two methods:

- Uninstall from Windows Start Menu
- Uninstall from Control Panel

Note: Before starting the un-installation process, make sure that the Kernel for MySQL Database is not in use.

## Uninstall from the Windows Start menu

Execute the following steps to uninstall Kernel for MySQL Database from Windows Start menu:

- 1. Click Start > All Programs > Kernel for MySQL Database > Uninstall Kernel for MySQL Database. A warning message before uninstalling the software will be displayed on the screen.
- 2. Click **Yes** button to uninstall the software.
- 3. Click OK button.

Kernel for MySQL Database is successfully uninstalled from your computer system.



## Uninstall from Control Panel

Execute the following steps to uninstall Kernel for MySQL Database from Control Panel:

- 1. Click Start > Control Panel. The Control Panel window appears.
- 2. Double-click the **Add or Remove Programs** icon. A list of the programs installed on your computer system appears.
- 3. Select Kernel for MySQL Database and click the **Remove** button. A warning message before uninstalling the software will be displayed on the screen.
- 4. Click **Yes** button to uninstall the software.
- 5. Click **OK** button.

Kernel for MySQL Database is successfully uninstalled from your computer system.



# 4. Using Kernel for MySQL Database

# 4.1 Adding Database to the Application

To recover corrupt MySQL database you need to add it to the application. Execute the following steps to add the corrupt MySQL Database file:

**Step 1:** Click **Browse** button to locate and add corrupt MySQL Database file which could be stored on the local disk or on network.

Select the file and click OK.

Step 2: Click on the Recover button.

K	Kernel for MySQL Database - Demo Version 12.06.01	- ~ ×
Copen Save Help Buy Online		Kernel Recovery Tools
Please select My	SOL database using browse button and click. Recover         Browse Compted MySQL Database folder         Desitop         Why Computer         Why Computer         Why Network Places         Begine         To view any subfolders, cikk a plus sign above.         OK	ecover
Ready		CAP NUM SCP

Figure 4.1: Adding corrupt MySQL Database folder to the application

The Database gets added to the application and all the Tables in it are displayed in a tree-like structure.



X	Kernel for MySQL Database - Demo Version 12.06.01	_ = ×
Elle Help Open Save Help Buy Online	R	Kernel Recovery Tools
Processory Fiel     C. Documents and Setting     employees     employees     employees_audt     is pb     for a fabric (s)=4     Total Table(s)=4		8
Total Trigger(s)= 1	4	Back Save
Ready		CAP NUM SCR

Figure 4.2: Displaying the recovered tables in a tree-like structure

Step 3: Click on the expand button against the Tables to view their properties.

Attributes of the database such as total count of Tables, Views and Triggers are displayed in the bottom left corner of the screen.



File Help	Kernel for MySQL Database - Demo Version 12.06.01	_ a :
Open Save Rep Buy Online		Kernel Recovery Tools
Recovery Files     Second Settings hathwe     Second Setting hathwe     Seting hathwe     Settings hathwe     Second Setting		đ
Attributes     Total Table(s)=4     Total View(s)=1     Total Trigger(s)=1		Save

Figure 4.3: Viewing the properties of the tables

# 4.2 Preview of the Recovered Database

Kernel for MySQL Database allows you to preview the recovered data before you save it. Execute the following steps to see preview of the recovered data:

1. Click on the Table whose data you want to preview. All the records within the concerned Table are displayed in the right-pane. Similarly, to see preview of Keys, Triggers and Views you need to click on the respective Object types to see their preview.

The following figure shows preview of a Table:



Recovery Files	employeeNumber	lastName	firstName	extension	email	officeCode	reportsTo	jobTitle	
E:\Documents and Settings\ashwir	1056	gel	ath	testing	ash@ash.com	LS091	120	Software testing	
employee	1057	watson	josef	testing	ash@ash.com	LS091	120	Software testing	
Keys	1058	willium	peeter	testing	ash@ash.com	LS091	120	Software testing	
Triggers	1059	nik	ash	testing	ash@ash.com	LS091	120	Software testing	
Views	1060	ben	john	testing	ash@ash.com	LS091	120	Software testing	
	1061	raw	ren	test	a@b.com	LS091	120	Softwartesting	
Carl P Kaut	1062	taw	ren	test	a@b.com	LS091	120	Softwartesting	
	1063	60117	ren	test	a@b.com	L\$091	120	Softwartesting	
employees_PN(2)	1064	taw	ren	test	a@b.com	LS091	120	Softwartesting	
Inggers	1065	19HV	ren	test	a@b.com	LS091	120	Softwartesting	
Defore_employee_upda	1066	taw	ren	test	a@b.com	1,5091	120	Soltwartesting	
Views									
employees_audit									
🖻 🗹 🔑 Keys	-								
employees_audit_PK[2]									
Triggers									
Views									
a Di inte									
2	-								
	-								
ributes (*)	-								
al Table(s)=4	-								
tal View(s)= 1	1								
CON 1101107- 4									

Figure 4.4: Displaying preview of a Table

The following figure shows preview of a Trigger:





#### Figure 4.5: Displaying preview of a Trigger

Note: Free Trial version of Kernel for MySQL Database has some limitations. You can see Script preview of the recovered Objects but cannot copy the script.

#### Stopping the retrieving process

If you are dealing with a large database then retrieving process may take considerable time. You can stop the retrieving process by clicking **Stop** button in the middle of the process.

This will open up a dialog box that will ask if you want to stop the retrieving process in the middle. Select **Yes** if you want to stop the process.



save Help Buy Online	KERP							
Recovery Files	monitor	keyboard	ports	place	mouse	manufact	expiry	
E:\Documents and Setting	hdddd5	4456931 12657	dbidd45656	BLOB (6481KB	478965321456	1980	10.59.29	
	hddddd5	4456931 12657	dbidd45656	BLOB IG481KB	478965321456	1990	10:59:29	
	144445	4456931 12657	4445656	BI OB IE491KB	470965321456	1990	10.59.29	
	144445	4456931 12657	101111111111111111111111111111111111111	BLOB IG481KB	478965321456	1980	10.59.29	
	háddidés	4456931 12657	duid-MEESE	BLOB (649) KB	479965321456	1990	10.59.29	
	LEESS	4456931 12657	AUGUSESE	BI OB IGABLKB	478965321456	1990	10.59.29	
	144446	4456931 12657	1014045656	BLOB (648) KB	478965321456	1990	10.59.29	
	144445	4456921 12657	duddteese	BI UB 16401 KB	470905221450	1990	10.59.29	
	144445	A456931 12657	44445656	BLOB (646) KB	478965321456	1990	10.59.29	
	h4444CE	4450331.12037	414445050	DLOD (CAOLKD	47000E221450	1000	10.50.20	
	highlight	445693112657	4-4-45555	BLOD (C40) KD	470303321430	1990	10.53.23	
	hujujujuos	4400331.12037	distances	BLOD (040) ND	470303321430 47000E22148EC	1000	10.53.23	
	najajajass	4406331.12637	000000000000000000000000000000000000000	hi Lin Insol Nn	9///9/00//19/95	1.991	10.53.23	
	najajajaco	4400331.12037	dridio+3636 K	ernel for MySQL Da	itabase	X	10.53.23	
	najajajaso	4406331.12607	dhidi di Sociali				10.53.23	
	ndididideo	4406331.12657	Cacepipine	0			10.53.23	
	najajatos	4406331.12607	dhidj040606	Do you really	want to stop current	t retrieving process	10.59.29	
	najajato	4406331.12607	dhidio40600	and the second second		00000000000000000000000000000000000000	10.53.23	
	najajajass	4406931.12657	dh(d)d45656			- 12	10.59.29	
	najajato	4406331.12607	dhidio40606	Yes	F No		10.53.23	
	hdjdjdb5	4456931.12657	dh(d)d45656			_	10.59.29	
	hdjdjdb5	4456931.12657	dh(d)045650				10.59.29	
	hdjdjdb5	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdg65	4456931.12657	dh(d)d45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	4/8965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
2	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdid65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
Attributes (2)	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
Sec.	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
fotal Table(s)=1	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10:59:29	
	hdididid65	4456931.12657	dhidid45656	BLOB (648) KB	478965321456	1980	10.59.29	
rocar now(s)= 0	Colorada da da							
Total Trigger(s)= 1	Selected table :	computer						
Total Trigger(s)= 1	Selected table : Total records :	computer 653709						

#### Figure 4.6: Stopping the retrieving process

Note: Just below the preview pane of the screen some information such as Selected Table, Total Records and Retrieved Records are displayed.

## 4.3 Saving Recovered Database

After previewing recovered content of a MySQL Database and for saving it, perform the following steps:

**Step 1**: Select the Table(s) and the Property(s) that you want to save by marking the checkboxes against them.

Note: The Objects (Keys, Triggers, and Views) cannot be selected until you have selected the Table to which they belong.

Step 2: Click on the Save button present at the bottom right corner of the screen or under File menu.



Save Help Buy Online								KERN Recovery T
Recovery Files	monitor	keyboard	ports	place	moute	manufact	extrau	
E Documents and Setting	LALERE	A 4500010	ALL MECEC	DI OD ICAOLVD	4700CE2214EC	1990	10.69.39	
	LATENCE	4400331.12007	acceceptine	BLOB [040] NB	4/8303321430	1300	10.33.23	
	najajajas	4400331.12037	did dig dig dig dig dig dig dig dig dig	BLOD [040] ND	478363321436	1000	10.33.23	
Keys	ndidideo	4406331.12607	dhjdj045656	BLUB [648] NB	4/8365321456	1380	10.59.29	
E 🔲 🔾 Triggers	najajato	4406331.1260/	dridio40606	BLUB [648] NB	4/8365321456	1380	10.53.23	
- C #1234	hqqqqb5	4456331.12657	01/0/040606	BLUB [648] KB	478965321456	1980	10.59.29	
Views	hdjdjd65	4456331.12657	dh(d)045656	BLUB [648] KB	4/8965321456	1980	10.53.23	
	hdjdjd65	4456931.12657	dh(d)045656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdb5	4456331.12657	dh(d)d45656	BLUB [648] KB	4/8965321456	1980	10.59.29	
	hdjdjdjd55	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhydyd45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdb5	4456331.12657	dh(d)d45656	BLUB [648] KB	478965321456	1980	10.59.29	
	hdjdjdgd65	4456931.12657	dh(d)d45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dh(d)d45656	BLOB [648] KB	478965321456	1980	10.59:29	
	hdjdjdjd65	4456931.12657	dh(d)45656	BLOB [648] KB	478965321456	1980	10.59:29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdg65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdjd65	4456931.12657	dhjdjd45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
3	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59.29	
	hdjdjd65	4456931.12657	dhjdjd45656	BLOB [648] KB	478965321456	1980	10.59:29	
Attributer 8	hdjdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
Actribuces	hdjdjd65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
Tabul Table (a) 1	hdidid65	4456931.12657	dhidid45656	BLOB [648] KB	478965321456	1980	10.59:29	
Total Table(5)=1	hdidid65	4456931.12657	dhidid45656	BLOB (648) KB	478965321456	1980	10.59:29	
Total View(s)= 0								
Total Trigger(s)= 1	Selected table :	computer						
500A0100	Total records :	653/09						

Figure 4.7: Selecting Tables and Properties for Saving

## Saving Mode dialog box opens up.

For saving the recovered data, two modes of saving are available which are as follows:

- **MySQL Settings:** This is the online mode that saves the recovered database in the current root folder of the MySQL server. For this, MySQL server needs to be installed on the machine.
- **Batch File Mode:** This is the offline mode that saves the database on the local disk in batch file mode. This mode does not require MySQL server installation on the machine.

## MySQL Settings Mode

Step 3: Specify the relevant values in the following four boxes:

- ServerHost: Specify the Name of MySQL ServerHost or Network IP of the system.
- **Port:** Specify the Port number.
- User: Specify UserName for the MySQL Server.
- **Password:** Specify the Password for the MySQL Server.



You can click on the **Test Connection** button to check if connection parameters specified in the above four boxes are correct or not.

Help Help Help Help Buy Online		Kerne Recovery Too
Recovery Files     Et \Documents and Settings\ashwe     employee     Keys     Figers     Keys     Figers     Figers	No views to     Saving Mode     Please select the saving mode and click Save button     Please select the saving mode and click Save button     Please select the saving mode and click Save button     Please Server Host: [localhost ] Pot: [3306]     Use: [sock     Password: [sock]     Password: [sock]     Password: [sock]     Ceede New Database     Ceede New Database     Ceede New Database     Save Data Into Existing Databa     OK     Save Data Into Existing Databa     OK     Save Data Into Existing Databa     OK     Saver Foder:     To Know More About This Step Please Click here     Save Cancel	
Total Trigger(s)= 1		🔷 Back 💾 Save

Figure 4.8: Testing the connection parameters

Step 4: Choose if you want to create a new database or save the recovered data to an existing database.

- **Create New Database:** You need to specify a name and this database will be created in the current root folder of the server.
- Save Data into Existing Database: You need to select database from the dropdown list of existing databases.

Let's select Create New Database and click Save.



Save Help Buy Online		Recover
Recovery Files     ErVDocuments and Settings\astwire     Graggers     Vews     employees     Priopers     Projoyees     Pro	Saving Mode       Please select the saving mode and click Save button            • MySOL Settings         Server Host: locahost         User: root         Password: **	
Attributes   Total Table(s)=4  Cotal View(s)=1	To Know More About This Step Please Click here Save Cancel	

Figure 4.9: Creating New Database

A window will appear as the recovered database gets saved to the selected location.

lease wall wi	mie current process finisnes.	
	Saving Objects please wait	
	Stop	

Figure 4.10: Saving the recovered database objects

When the saving process gets completed **Process Completed** window will appear that will display summary of the Objects saved.

**Error Log:** At the bottom left corner of this window you will see an **Error Log** link. Clicking on this will display error logs that have been generated in the saving process; these are stored as a temporary file. When you close the application, this file will be deleted. In order to avail this Log for future reference, you need to save the Log file at the desired location after opening it.



Help	Kernel for MySQL Database - Demo Version 12.06.01	
Save Help Buy Online		Recovery
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	s >	
Attributes 📀	OK Enor log	
fotal Table(s)=4		
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Figure 4.11: Displaying summary of objects saved

Finally, click OK on Process Completed Window to complete the process.

Note: Free Trial version of the software allows seeing preview of the recovered data but it has some limitations. It does not allow saving the retrieved data. Besides, "Test Connection" and "Save Data into Existing Database" options will be disabled on the Saving Mode dialog box.

## **Batch File Mode**

**Step 1:** Select the Table(s) and the Property(s) that you want to save by marking the checkboxes against them.

**Note**: The Objects (Keys, Triggers, and Views) cannot be selected until you have selected the Table to which they belong.

Step 2: Click on the Save button present at the bottom right corner of the screen or under File menu.

Saving Mode dialog box opens up.



Step 3: Select the Batch File Mode radio button. Click on Browse to select the Saving Folder.

Save Help Buy Online	Saving Mode		×	ARCON
Recovery Files Percovery Files Percovery and Settings'\ashwir Percovery and Settings'\ashwi	Please select the saving mode and click Save button  MySOL Settings  Server Host Jocahost User Joot Password  C Crede New Database  C Save Data Into Existing Database	Test Connection	Browse For Folder Browse to save the repaired file	2
ributes (a) a) Table(s)=4 a) Wew(s)=1	Batch File Mode Saving Folder Io Know More About This Step Please Click here Save Cancel	Browse	My Documents	1 2 2



Step 4: Click on Save to proceed.



Save Help Buy Online		Recovery
Recovery Files     E \Documents and Settings\ashwe     E \Documents and Settings\ashwe     employee     employees     finggers     employees     employees     employees     employees_PK[2]     finggers     employees_audt     employees_audt     employees_audt     employees_audt     employees_audt     employees_audt     finggers     ind     ind	e no views to preview.  Saving Mode  Please select the saving mode and click Save button  MySOL Settings  Server Hot: Docsfront  Por: 3006  User: Poot Postport  Test Connection  C Create New Dilabuse	
kttributes     >       iotal Table(s)=4        iotal Wew(s)= 1        fotal Trigger(s)= 1	Save Cancel	Sack Eack

Figure 4.13: Batch File Mode

A window will appear as the recovered database gets saved to the selected location.

s	aving Objects please wait	

Figure 4.14: Saving the recovered database objects in Batch File Mode

When the saving process gets completed, **Process Completed** window will appear with the Summary of all the Objects and their status.

Saved File Path will also be displayed on top of the Process completed window.



Elle Ltelp	Kernel for MySQL Database - Demo Version 12.06.01	KERNEL
Implying the provided       Recovery Files       E * Documents and Settings\ashwith       E * Defore_employees_public       E * Defore_employees_audt       E * Defore       E * D	riew:           Process Completed         Saved File Path:         EVDocuments and Settings/sathwin/My Documents/Downloads/Recove           Summary         Dipect[1]         Status           Object[1]         Status           employees         Table Script Saved           employees_oudt         Table Script Saved           employees_update         Tagger Script Saved           employees_update         Tagger Script Saved	2
Total Table(s)=4 Total View(s)= 1 Total Trigger(s)= 1		Eack Save
Ready		CAP NUM SCRU

Figure 4.15: Displaying summary of objects saved in Batch File Mode

Step 5: Finally, Click OK to complete the process.

## Restoring Batch File to MySQL Server

Batch file mode saves the recovered data in Batch file format. Follow the following steps in order to restore the Batch file to the MySQL server:

Step 1: Double-click on the generate.bat file that is automatically created with the Batch file.



Recovered_all_objects1_20Ju	n12_11.59.36	
File Edit View Favorites Tools	Help	<b>N</b>
🕲 Back + 🔘 - 🎁 🔎 Se	arch 🌔 Folders 📰 - 🧑 Folder Sync	
Address 🛅 E:\Documents and Settings\a	shwiniDesktop)Recovered_all_objects1_20Jun12_11.59.36	👻 🛃 Go
File and Folder Tasks 🛞	aaaa_Create.csgl CSQL File 1HB SSQL File 1HB	
Other Places 📎	alinone3_Create.csgl	
Details	1KB 1KB	
Recovered_all_objects1_20 File Folder	before_employee_update_Tri TSQL File 1 KB tSQL File CSQL File 1 KB CSQL File 1 KB	
	employees_audt_Insert.isql(0) ISQL(0) File I KB I KB I KB	
	employees_Create.csql CSQL File 1 KB Employees_Insert.isql(0) ISQL(0) File 1 KB	
	ErrorLog.txt KSQL File 1 KB	
	generate.bat MS-DOS Batch File 2 KB	
	product_Create.csgl CSQL File 1 KB product_PK.ksql KSQL File 1 KB	

Figure 4.16: Restoring Batch File to MySQL Server

**Step 2:** Specify the following details in the **Command Prompt** window: Database name, Server name, User name, Password, and click Enter.

This will restore the Batch file to the specified MySQL server.





Figure 4.17: Specifying the details in Command Prompt Window



# 5. Download Purchase and Register

# **5.1 Free Trial Download**

The trial version of Kernel for MySQL Database is also available; using which you can evaluate and analyze the capabilities of the software. Free version of Kernel for MySQL Database works similar to the full version. However, the free trial version of Kernel for MySQL Database has some limitations which are as follows:

- You cannot save the recovered data.
- You cannot copy script of the recovered Objects.
- "Test Connection" and "Save Data into Existing Database" options will be disabled on the Saving Mode dialog box.

To overcome the above limitations, purchase the full version of Kernel for MySQL Database.

Free version of Kernel for MySQL Database can be downloaded from our website:

http://www.nucleustechnologies.com/download-mysql-repair.html

## 5.2 Purchase & Register

Purchase the Full version of Kernel for MySQL Database software for saving the recovered MySQL Database accurately. The FREE trial version of Kernel for MySQL Database software allows you to preview the recovered MySQL Database but has some limitations.

You can purchase the Full version of Kernel for MySQL Database software through our website:

http://www.nucleustechnologies.com/buy-mysql-repair.html (encrypted and secure site).

## **Payment and Delivery**

Purchase the Kernel for MySQL Database software from our authorized resellers, which provide number of payment options for your ease - PayPal, FAX, Credit Card, E-cheque, Pay Order, etc.

After making the purchase transaction with our resellers, an email is sent consisting of activation details and download link of the Full version of Kernel for MySQL Database comprising of the activation code. This email is sent to the email address, which you have used while processing the purchase transaction with our resellers.

We suggest you not to use false e-mail address while making the purchase transaction.

For any other details related to purchase process, software activation process, email us at: <a href="mailto:sales@nucleustechnologies.com">sales@nucleustechnologies.com</a>

# 5.3 Support



KernelApps provides round-the-clock technical support for its product range to solve technical and software queries. The software comes with an embedded help manual that can be accessed by clicking Help in the software main window. You can also press the F1 key on the keyboard of your computer to access the embedded help manual of Kernel for MySQL Database.

You can access the online help for Kernel for MySQL Database at: http://www.nucleustechnologies.com/Online-Helps.html

We also have live support wherein you can chat with our software experts at: <u>http://www.nucleustechnologies.com/Support.html</u>

## **Telephone Support:**

+91-9818725861

1-866-348-7872 (Toll Free for USA/CANADA)

### **Email Support:**

sales@nucleustechnologies.com for Sales

support@nucleustechnologies.com for Support

contact@nucleustechnologies.com for General Queries



# 6. Troubleshooting

## 6.1 Common Issues

## What are the limitations in trial version of Kernel for MySQL Database?

The trial version of Kernel for MySQL Database works almost same as that of the full version of the software but has some limitations which are as follows:

- You cannot save the recovered data.
- You cannot copy script of the recovered Objects.
- "Test Connection" and "Save Data into Existing Database" options will be disabled on the Saving Mode dialog box

# **6.2 Frequently Asked Questions**

## 1. How to purchase Kernel for MySQL Database?

One can buy Kernel for MySQL Database using the website:

http://www.nucleustechnologies.com/buy-mysql-repair.html

## 2. What are the two saving modes in Kernel for MySQL Database?

The two saving modes in Kernel for MySQL Database are MySQL Settings Mode, and Batch File Mode.

## 3. What are the supported Windows OS Platforms for Kernel for MySQL Database software?

The supported Windows OS Platforms for Kernel for MySQL Database software are: Windows 8, Windows 7, Windows Vista, Windows XP, Windows 2008 Server, Windows 2003 Server, and Windows 2000 Server.

## 4. What are the supported MySQL server versions for Kernel for MySQL Database software?

The supported MySQL server versions for Kernel for MySQL Database software are: MySQL 6.x, 5.x, 4.x and 3.x

## 5. Give the link for downloading the free trial version of Kernel for MySQL Database software.

The free trial version of Kernel for MySQL Database software can be downloaded using the link:

http://www.nucleustechnologies.com/download-mysql-repair.html



# 7. Legal Notices

This section comprises the legal specification about Kernel for MySQL Database and the company KernelApps Private Limited.

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