

DBR for MySQL

User Manual



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1. Introduction

1.1 Product Introduction

DBR for MySQL is an efficient and powerful MySQL database repair tool that can repair damaged, corrupted or inaccessible MySQL databases, including database tables, views, functions, stored procedures, and triggers. In addition to repairing the database, it can also scan and recover deleted data in the database.

DBR for MySQL provides a simple and easy-to-use operation interface and simple recovery process, even if you are a non-technical user, you can use it easily.

1.2 Product Feature

Support to repair the tables of InnoDB, MyISAM, CSV, ARCHIVE

Support to export the recovered data to MySQL database or export to CSV, SQL file.

Support MySQL 5.6.x, 5.7.x, 8.0.0, 8.0.1, 8.0.2, 8.0.3, 8.0.4, 8.0.11

Recover deleted data in the database.

Preview of tables, views, functions, stored procedures, and triggers.

Search for database objects in the recovered database.

2. Installation and Uninstall

2.1 Recommended Configuration of PC

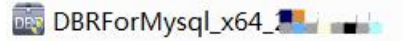
For the best performance, the PC specification is recommended as the following:

- CPU: Intel i3 and above
- Memory: 4GB
- Hard Drive: At least 300MB free space for software installation.
- OS: Win7/8/10 Windows Server 2003/2008/2012 64bit OS
- MySQL version: above 5.6 (used to save the recovered data to MySQL)

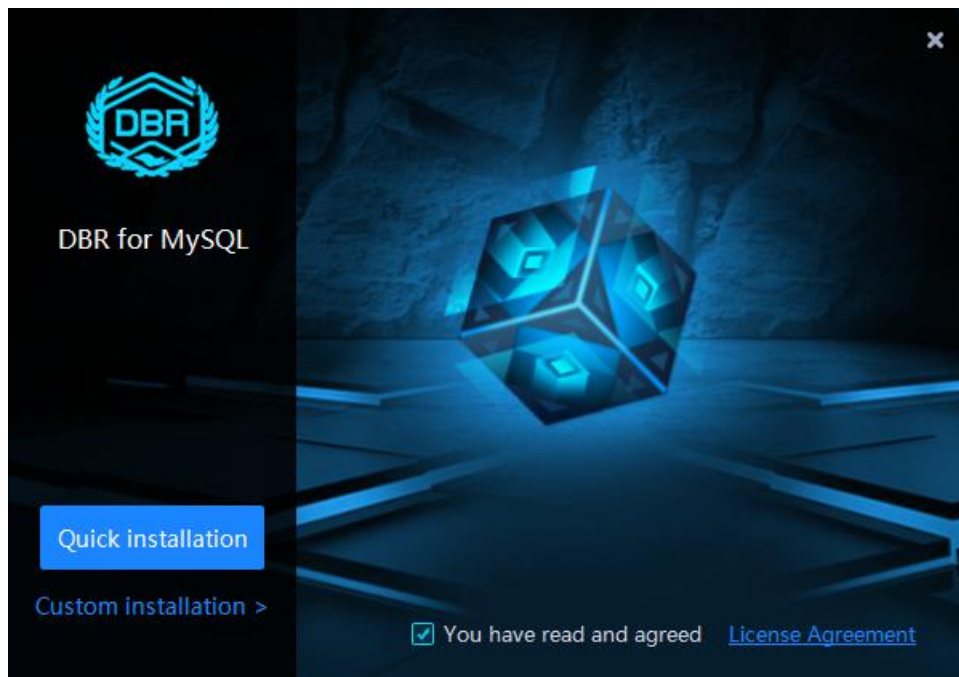
2.2 Install DBR for MySQL

In order to avoid possible problems during the installation process, it is recommended that you close the anti-virus software before installation.

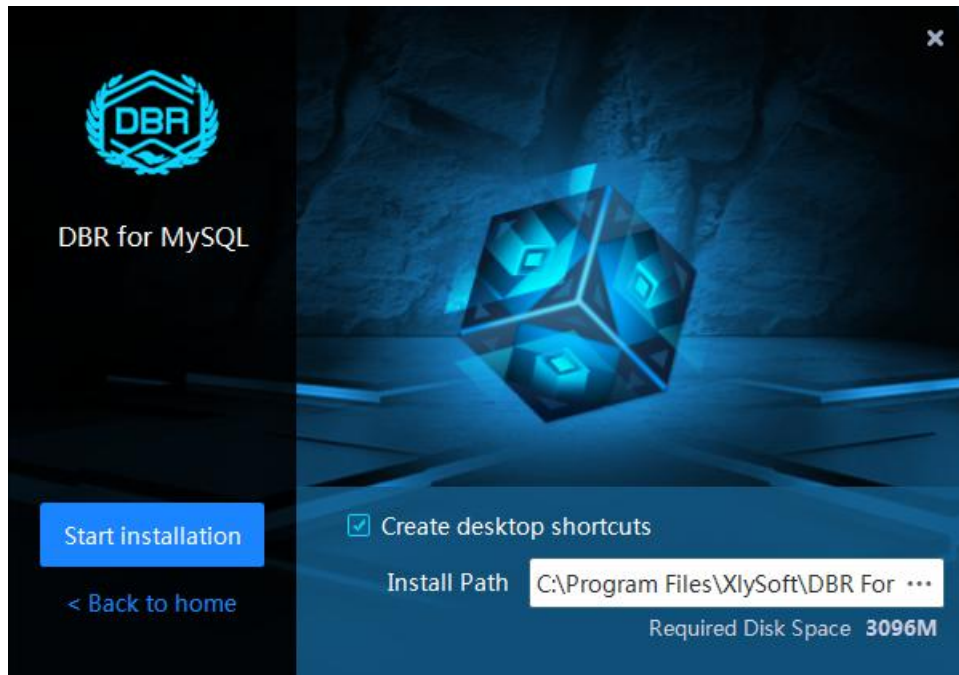
Step 1: Double-click to run the installer



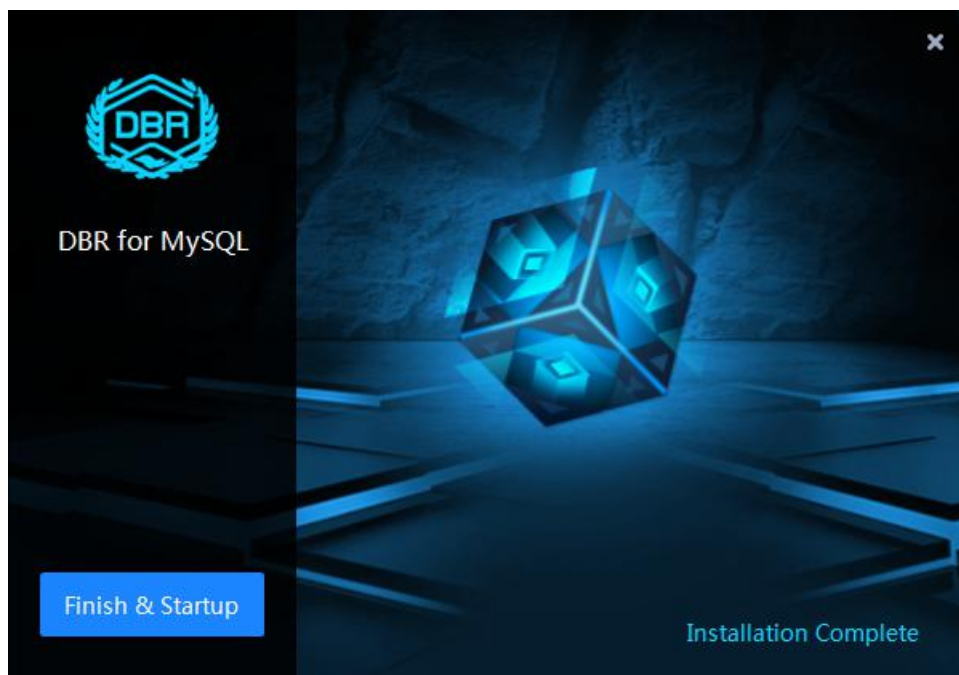
Step 2: Enter the main interface of the installer, check the license after reading the license agreement.



Step 3: Click **Quick Install** to install the software to the default path; or click **Custom Install** and select the installation path, and click **Start Installation** to install.



Step 4: After the installation is complete, click **Finish & Startup** to start the program to use or click **Installation Complete** to complete the installation.

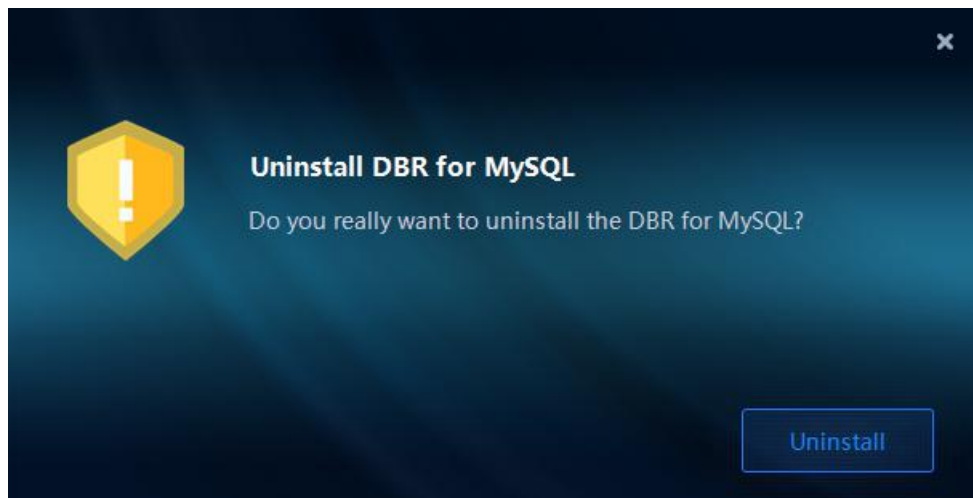


2.3 Uninstall DBR for MySQL

Step 1: Open the program installation directory, you can see the uninstall program, as shown in the figure below, double-click to run the uninstall program.



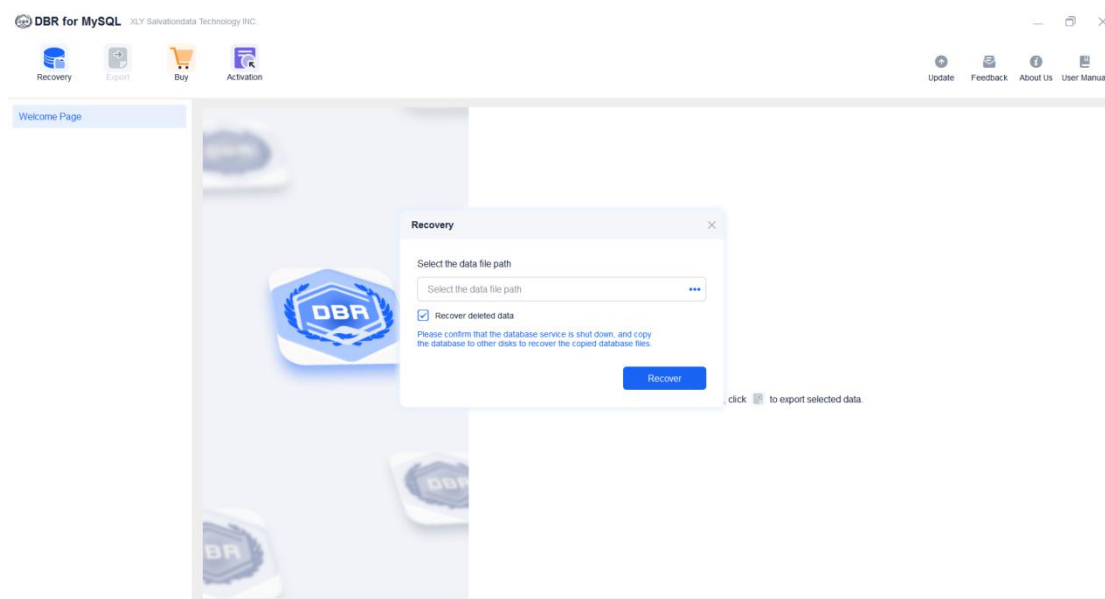
Step 2: Click Uninstall to uninstall the program.



3. User Interface Description

DBR for MySQL provides a simple and easy-to-use user interface, even if you are a non-technical user, you can use it easily.

After starting the program, you can see the interface as shown in the figure below. The function of each button in the interface is explained below:



3.1 Button Description



Click this button to open the dialog box for selecting the database to recover.



Click this button to export the repaired database and recovered data.



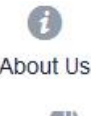
Click this button to purchase the software.



Click this button to activate the software after purchase.



Click this button to open the question feedback dialog.



Click this button to view more information about the software.



Click this button to open the user manual.



Click this button to update the software.

4. Operation

4.1 Select the Database to Recover

Before recovering data from a corrupted/damaged database, we need to select the database first.

After starting the program, the dialog box for selecting the database will open directly, click the **...** button to select the database file.

Check the option to **recover deleted data** to recover deleted table records.

Recovery

Select the data file path

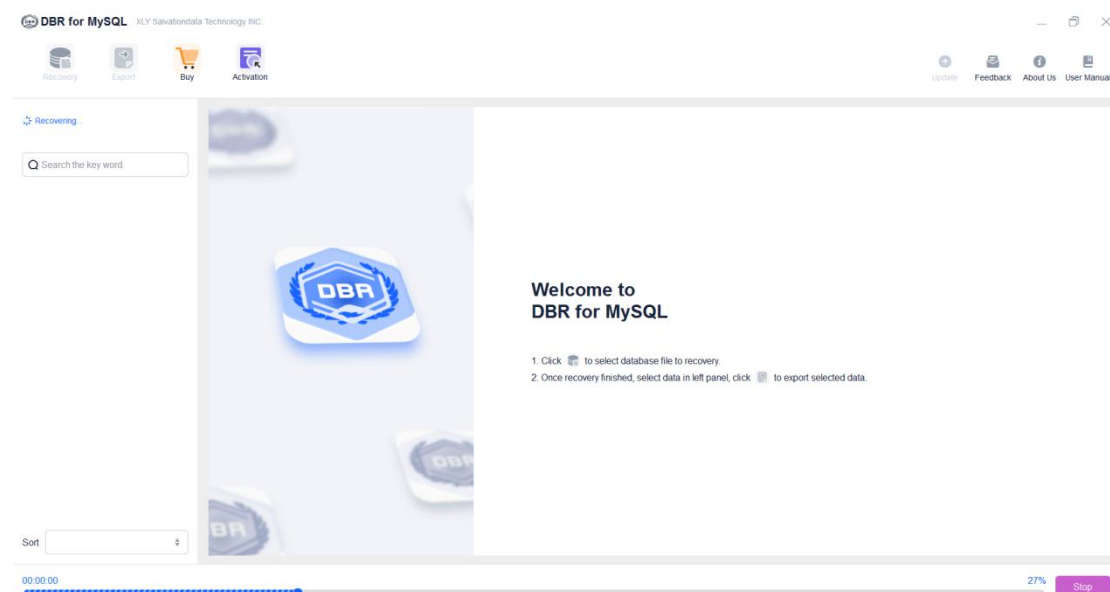
Select the data file path

☒ Recover deleted data

Please confirm that the database service is shut down, and copy the database to other disks to recover the copied database files.

Recover

After the selection is complete, click the **Recover** button to start to recover the database. After the recovery is complete, the database can be previewed. Click the **Stop** button during the scan process to stop the scan and preview the scanned data.



4.2 Preview the Recovered Database

Regardless of whether MySQL is installed in your system, you can preview the data before exporting the recovered data.

In the tree structure on the left panel of the interface, all objects of the database are displayed; the area on the right shows the detailed content of the database objects. You can use the search box above the tree structure to enter the name of a database object to search for it.

Click the database name in the tree structure to view the basic properties of the

database. Including information such as the number of tables, views, stored procedures, functions, triggers and so on.

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Recovery Export Buy Activation

Update Feedback About Us User Manual

All 16805 Normal 14731 Deleted 1774

Search the key word

logdb

- Tables
- Views
- Stored Procedures
- Triggers
- Functions

Sort Descending by record

logdb

Size 124.49 MB

Time Created 2020-07-30 13:28:58

Time Modified 2020-06-11 14:17:56

Tables 40

Views 1

Stored Procedures 19

Triggers 8

Functions 13

Total records 0

Normal records 0

Deleted records 0

No.	Filename	Path
1	@50de@8bbf@8868.ibd	D:\Database\Data6-11\logdb\@50de@8bbf@8868.ibd
2	alias_user.ibd	D:\Database\Data6-11\logdb\alias_user.ibd
3	blob_table.ibd	D:\Database\Data6-11\logdb/blob_table.ibd
4	classes.ibd	D:\Database\Data6-11\logdb\classes.ibd
5	data_type.ibd	D:\Database\Data6-11\logdb\data_type.ibd
6	index_tb.ibd	D:\Database\Data6-11\logdb\index_tb.ibd
7	join_adv.ibd	D:\Database\Data6-11\logdb\join_adv.ibd
8	join_class.ibd	D:\Database\Data6-11\logdb\join_class.ibd
9	join_info.ibd	D:\Database\Data6-11\logdb\join_info.ibd
10	join_info_adv.ibd	D:\Database\Data6-11\logdb\join_info_adv.ibd
11	join_info_adv2.ibd	D:\Database\Data6-11\logdb\join_info_adv2.ibd

Click **Tables** in the tree structure to view the name, status, total record number, normal record number, and delete record number of each table in the form of a list.

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Search the key word



logdb

- Tables
- Views
- Stored Procedures
- Triggers
- Functions

Sort Descending by record

Tables

No.	Table name	Status	Total	Normal	Deleted
1	join_adv	Normal	2044	1912	132
2	student_info	Normal	1601	1500	101
3	students	Normal	1585	1500	85
4	user_info	Normal	1264	1099	165
5	user_info_type	Normal	1232	1099	133
6	user_info_pay	Normal	1225	1099	126
7	user_info_zs	Normal	1214	1099	115
8	logtable_4	Normal	1150	1001	149
9	logtable_3	Normal	1142	1001	141
10	join_score	Normal	972	856	116
11	join_info	Normal	854	700	154
12	logtable_5	Normal	451	316	135
13	logtable_7	Normal	436	316	120
14	join_prop	Normal	300	300	0
15	@50de@8bbf@8868	Normal	235	191	44
16	t_user_sign	Normal	135	100	35
17	t_user	Normal	100	100	0

When viewing table records, the status of normal table records is displayed as , and the status of deleted table records is displayed as .

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Search the key word

logdb

Tables

- join_adv(2044)
- student_info(1601)
- students(1585)
- user_info(1264)
- user_info_type(12...
- user_info_pay(1225)
- user_info_xe(1214)
- logtable_4(1150)
- logtable_3(1142)
- join_score(972)
- join_info(854)
- logtable_5(451)
- logtable_7(436)
- join_prop(300)

Sort Descending by record

Status	uid	userNumber	user...	addTime
✓	1	1011087	tn47...	2020-05-29 10:52:26
✓	2	10124007	tn451...	2020-05-29 10:52:26
✓	3	10187353	tn45...	2020-05-29 10:52:26
✓	4	10176895	tn47...	2020-05-29 10:52:26
✓	5	1018021	tn8868	2020-05-29 10:52:26
✓	6	10164718	tn47...	2020-05-29 10:52:26
✓	7	10156913	tn53...	2020-05-29 10:52:26
✓	8	10132324	tn13...	2020-05-29 10:52:26
✓	9	10128750	tn13...	2020-05-29 10:52:26
✓	10	1012582	tn66...	2020-05-29 10:52:26
✓	11	10139066	tn20...	2020-05-29 10:54:31
✓	12	10116681	tn58...	2020-05-29 10:54:31
✓	13	10170636	tn73...	2020-05-29 10:54:31
✓	14	10157728	tn31...	2020-05-29 10:54:31
✓	15	10155982	tn38...	2020-05-29 10:54:31
✓	16	10145049	tn42...	2020-05-29 10:54:31
✓	17	10135292	tn63...	2020-05-29 10:54:31
✓	18	10124827	tn22...	2020-05-29 10:54:31

All data 1264 Normal Data 1099 Deleted Data 165 Current Page Records 100

When the **(deleted)** mark appears after the field name, it means that the field is a deleted field.

Click on each table record, you can view the detailed content of the record in the lower right area.

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Recovery Export Buy Activation

Update Feedback About Us User Manual

All 16805 Normal 14731 Deleted 1774

Search the key word

logdb

Tables

- join_adv(2044)
- student_info(1601)
- students(1585)
- user_info(1264)
- user_info_type(12...
- user_info_pay(1225)
- user_info_xe(1214)
- logtable_4(1150)
- logtable_3(1142)
- join_score(972)
- join_info(854)
- logtable_5(451)
- logtable_7(436)
- join_prop(300)

Sort Descending by record

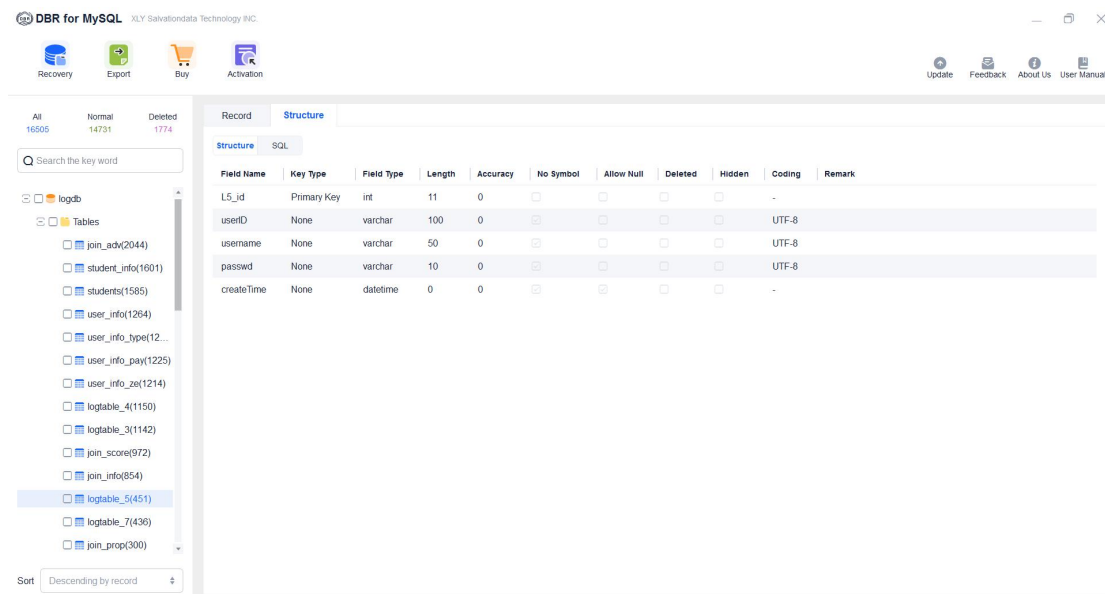
Status	L5_id	userID	user...	passwd	createTime
✓	1	9100214081	test14...	123456	2019-11-22 16:18:29
✓	2	9100773359	test9041	123456	2019-11-22 16:18:29
✓	3	9100288508	test74...	123456	2019-11-22 16:18:29
✓	4	9100399889	test59...	123456	2019-11-22 16:18:29
✓	5	9100801361	test47...	123456	2019-11-22 16:18:29
✓	6	9100211863	test25...	123456	2019-11-22 16:18:29
✓	7	9100712290	test08...	123456	2019-11-22 16:18:29
✓	8	910062852	test39...	123456	2019-11-22 16:18:29
✓	9	9100296326	test58...	123456	2019-11-22 16:18:29
✓	10	9100409064	test38...	123456	2019-11-22 16:18:29
✓	11	9100424264	test10...	123456	2019-11-22 16:18:29
✓	12	9100396401	test65...	123456	2019-11-22 16:18:29
✓	13	9100456930	test46...	123456	2019-11-22 16:18:29

All data 451 Normal Data 316 Deleted Data 135 Current Page Records 100

logtable_5

L5_id 9
 userID 9100296326
 username test58882
 passwd 123456
 createTime 2019-11-22 16:18:29

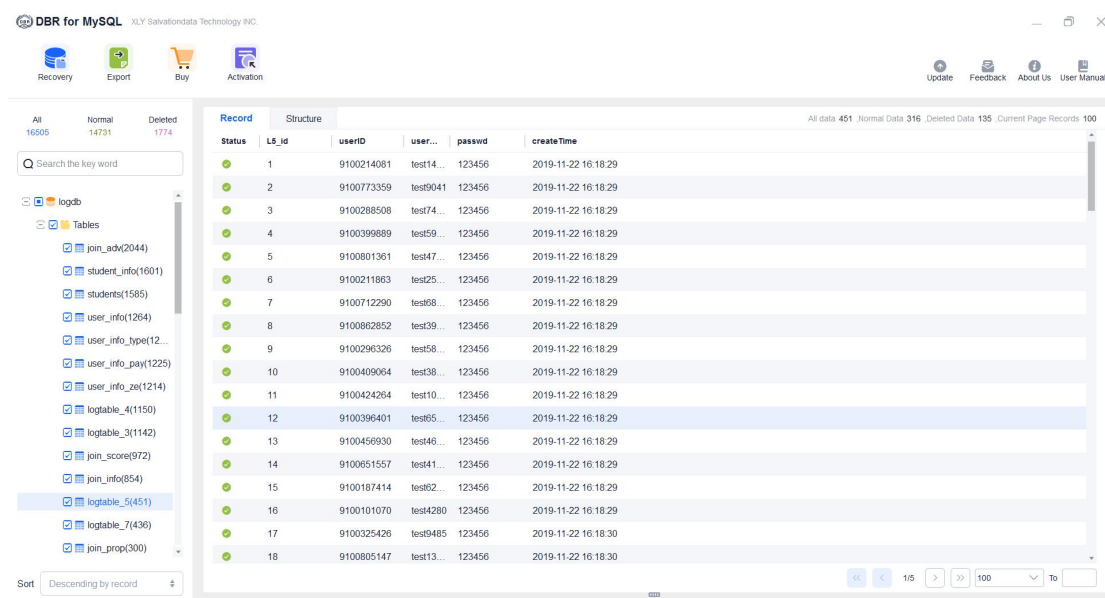
Click **Structure**, you can view the table structure of the table.



4.3 Export the Recovered Database

After previewing the recovered database, you can export the database.

First, check the checkboxes in front of the tables or other database objects that need to be exported in the tree structure, then click the **Export** button to open the export database dialog box.



You can select to export the data as a file or export the data to a newly created MySQL database.

Export to File:

In the Export Database dialog box, select the **Export to file** tab.

You can select to export the data in CSV or SQL format. And select whether to export deleted data and deleted field according to actual needs.

After selecting the save path, click the **Export** button to export.

Export Data [X]

Export to file | Export to database

Export Type: ☒ CSV ☐ SQL

Export Deleted Data: ☒ Yes ☐ No

Export Deleted Field: ☒ Yes ☐ No

Save Path: [Text Field] [Browse]

☒ Open the folder when process is done

[Progress Bar]

Export

Export to Database:

Note: Using this export method, the program will create a new MySQL database and export the selected table to this database. Currently, it only supports exporting database tables to the MySQL database.

In the Export Database dialog box, select the **Export to database** tab.

Fill in the IP Address, Port, User Name, Password, and Database Name of the newly created database, and select whether to export deleted data and deleted field according to actual needs.

After completing the filling, click the **Export** button, the system will create a new MySQL database based on the filled information, and export the selected tables to the database.

Export Data

Export to file

Export to database

All selected tables will be exported to new database

IP Address

localhost

Port

3306

User Name

Password

Database Name

logdb

Export Deleted Data

☒ Yes

☐ No

Export Deleted Field

☒ Yes

☐ No

Test Connection


Export

5. Purchase、Activate、 Update

5.1 Purchase


You can go to <http://www.salvationdata.com/dbr4my/> to learn more about DBR for MySQL.

To purchase, please go to <http://www.salvationdata.com/dbr4my/buynow.html>

You can also click  in the software to purchase online.

After the order payment is successful, you will receive an email containing the software activation code, you can use the activation code to activate the software.

5.2 Activate

After obtaining the activation code, you can click  in the software to open the activation software dialog box. After entering the activation code, click the **Activate** button to activate.

Activate


Please enter activation code

[No activation code?](#)

Activate

5.3 Update

DBR for MySQL will provide software updates on a regular basis. You can click

 **Update** to check whether the software has the latest version. If the latest version is detected, it will prompt and display the updated content of the new version. You can update the software according to the prompt information.

6. Help & Support

If you have any questions or problems, you can get assistance by following methods.

Telephone

+86 28 6873 1486

Email

Technical Support: support@salvationdata.com

Sales & Marketing: info@salvationdata.com

Address

XLY Salvationdata Technology INC.

Room 1101-1102, Zhonghang City Plaza, Wuhou, Chengdu, Sichuan, China 610041

We are looking forward to talking with you soon!