1. Software Interface

Now that GoldyTools SQL Backup Recovery has been installed on your computer, you can start using the software after getting acquainted with the software interface.

1.1.1 Menu Bar The Menu bar of GoldyTools SQL Backup Recovery

comprises three menus: File Menu

Tools

Menu Help

Menu

File Menu The File menu comprises three menu items

	File	Help	
		<u>O</u> pen	Ctrl+O
	B	<u>S</u> ave	Ctrl+S
-		E <u>x</u> it	

Figure 1.1 File Menu

The following table enlists the options available in the File menu:

Option	Description
Open	Choose this option the damaged SQL Backup on your hard disk
Save	Choose this option to save the data so recovered from the SQL database
Exit	Choose the option to close the application

1.2 Help Menu The Help menu of GoldyTools SQL Backup Recovery software appears, as shown in the following figure:

Help	
?	Goldytools SQL Backup Recovery
	Goldytools SQL Backup Recovery Homepage
	About Goldytools SQL Backup Recovery

The following table enlists the options available in the Help menu:

Option	Description
Goldy SQL Backup Recovery Help	Choose this option to open the User Help
	Manual
	of GoldyTools SQL Backup Recovery software
Goldy SQL Backup Recovery	Choose this option to visit the software
HomePage	homepage
	on the website
About Goldy SQL Backup Recovery	Choose this option to know the version and
Help	support information about the Software.

1.3Tool Bar

Toolbar consists of buttons that work as short cuts for various options available in the main menus of GoldyTools SQL Backup Recovery software. The following table enlists the buttons available on the Toolbar of the software:

Button	Description
Open	Choose this option to locate the damaged SQL Backup on Your hard disk
Save	Choose this option to save the data so recovered from the SQL Backup
? Help	Choose the Help option if you wish to open the Software Manual

1.4 Buttons Used

There are several buttons used in the software that helps you throughout the recovery process. The following table enlists the buttons used in the software:

Button	Description
Recover	This option initiates the recovery process of the selected database
Cancel	This option cancels the action and close the
	dialog
Browse	This option lets you locate the damaged SQL database
<	This option takes you to the previous page in record
>	This option takes you the next page in record
Stop	This option lets you stop the ongoing process
Refresh	This option allows you to refresh the process

1.5 Repairing BKF Files

GoldyTools SQL Backup Recovery is an ideal software that helps you restore objects from corrupt databases. No matter what made your BKF database corrupt or inaccessible, the GoldyTools SQL Backup Recovery will recover your data easily and quickly. Follow the steps given below to repair SQL Backup Databases:

1. Select Start > All Programs > GoldyTools SQL Backup Recovery> GoldyTools SQL Backup Recovery to launch the software. The software home window appears:

Goldytools SQL Backup Recovery		- 0 ,
File Tools Help		
Con Save		Goldytools SQL Backup Recovery
QL Database Objects	SQL Backup Recovery X	
	Select .BAK File:	
	< Back Next > Cancel	
<		
eady		CAP NUM

1.5.1 Click the Browse button to locate the corrupt SQL Backup:



Figure.1.5.2: Locate Corrupt SQL Backup

2. Select the SQL Backup version with which the .bkf file is created:

Select .BAK File:	C:\Program Files\Microsoft SQL Server\MSSQL11.SQL12\MSSQL\Bac
Scan Mode	
Quick scan(This re	pair the database in most of the corruption cases and is quite fast.)
 Advanced Scan (C This is a rigorus pr 	hoose this option in case ,"Out of Memory" message appears rocess and the sacn may take time upto few hours.)
Select SQL database	version
Auto detect data	base version (uncheck if you want to select manually)
Manually select da	atabase version
O SQL Server 20)00 database
O SQL Server 20	105 database
O SQL Server 20	008, 2008 R2 database
O SQL Server 20)12, 2014, 2016 ,2017 database
O BQE BEITEI ES	

Figure1.5.3: Select SQL Backup Version

3. Click the Recover button to initiate the recovery process, and Software will enlist the SQL database objects in the left pane:

C Goldytools SQL Backup Recovery					– 0 ×
File Tools Help					
Open Bave Help					Goldytools SQL Backup Recovery
SQL Database Objects					
SQL Database Objects SQL database-Full Database SQL database-Full Database SQL database-Full Database SQL database(SQL Serve SQL database(SQL Serve SQL database(SQL Serve SQL database(SQL Serv					
< >	0 (0 - 0) Records	> Pa	ige 1 <		
Ready					CAP NUM SCI

Note that, if the user selects the wrong SQL Backup version, the software displays the following error message:

Goldytool	s SQL Backup Recovery	Х
	No object(s) were found. Either the database is highly corrupted or you have chosen the incorrect SQL version.	
	ОК	

Figure 1.5.4: Error Message on the selection of wrong SQL Backup version

4. Select an object in the left tree whose content you want to verify before saving. When you select the folder, its content will be displayed in the right pane

G Goldytools SQL Backup Recovery						– 0 ×
File Tools Help						
Open Save ?						Coldytools SQL Backup Recovery
SQL Database Objects	TypeID	Туре	Module	Description	TransactionTyp	
Tables(60)	1	1	A/P	Vendor Invoice	40	
dbo.APCheck	2	CM	A/P	Vendor Credit	41	
il- dbo.APFeder	3	DM	A/P	Vendor Debit	42	
i dbo.APHPayr	4	1	P/O	Purchase Orde	43	
B. dbo.APHPayr	5	CM	P/O	Purchase Orde	44	
dbo.APHVou	6	DM	P/O	Purchase Orde	45	
db.APInvoid						
dbo.APJobs						
dbo.APPurch						
dbo.APVendc						
dbo.APVend						
dbo.APVend						
dbo.APVouci						
dbo.APVoucł						
dbo.APVouch						
🖶 🛄 dbo.APVouci						
B						
B						
dbo.ARAPQR						
in dbo.ARAPRe						
in dbo.ARAPRe						
i dbo.ARAPRe						
dbo.ARCateg						
i dbo.ARCCVa						
i dbo.ARCharg	CH O Decede					
< >>	0 (1 - 6) Records			> Pa	je i	
Ready						CAP NUM SCRI

Figure 1.5.5 Preview of Selected Object

5. After previewing the required items, select the data for saving, and then click the Save button. The 'Saving Mode' dialog box appears:

Database Objects				SQL Backup Recovery
L Database Objects	TypeID	Туре	Module Description TransactionTyp	
Tables(60)	1	1	A/P Vendor Invoice 40	
	2	CM	A/P Saving Mode X	
dbo.APFeder	3	DM	A/P Place select the saving mode and click OK button	
B dbo.APHPayr	4	1	P/O	
the approximation of the appr	5	CM	P/O SOI Senar	
dbo.APHVou	6	DM	P/O	
dbo.APHvou			Server Name DESKTOP-01\SQL12 Database Name DatabaseRec (2)	
dbo.APOrder			O Windows Authentication	
dbo.APPaym				
dbo.APPaym			Server Authentication	
dbo.APPavm			User Name sa Password	
dbo.APPurch				
dbo.APVendc				
dbo.APVend				
B dbo.APVende			O Batch File	
🗄 🔲 🔠 dbo.APVend				
dbo.APVoucl			Saving Folder Browse	
🗊 🛄 dbo.APVoucł				
in dbo.APVouch				
Ho.APVoucl				
i dbo.ARAPQR			OK Cancel	
dbo.ARAPQR				
dbo.AKAPKe				
dbo.AKAPKe				

You can save the recovered objects in two different modes which are:

a. SQL Server: Using this option, the recovered objects can be saved on SQL Server directly, even if the server is running. To save the data on SQL Server:

1. Mention Server Name and Name of the database in Server Name and Database Name fields respectively. Do not provide the name of an existing database in the Database Name field. Create a new database in SQL Server Management Studio and enter the name of the new database in the Database Name field. However, existing database name can also be provided but in case of existing database restored objects will get merged with existing objects.

2. Select the Authentication option with which you wish to access the SQL Server, i.e. Windows Authentication or Server Authentication. To access SQL Server with Server Authentication, you need to enter User Name and Password in the respective fields.

G Goldytools SQL Backup Recovery	0			,				- 0 ×
File Tools Help								
Open Save (?)								Goldytools SQL Backup Recovery
SQL Database Objects	TypeID	Туре	Module	Description	TransactionTyp			
Tables(60)	1	1	A/P	Vendor Invoice	40			
dbo.APCheck	2	CM	A/P	Vendor Credit	41			
dbo.APFeder	3	DM	A/P	Vendor Debit	42			
dbo.APHPayr	4	1	P/O	Purchase Orde	43			
dbo.APHPayr	5	CM	P/O	Purchase Orde	44			
dbo.APHVou	6	DM	P/O	Purchase Orde	45			
dbo.APInvoir								
dbo.APJobs							1	
dbo.APOrder			Please wait w	hile the current pro	cess finishes	×		
dbo.APPaym			Saving datab	are objects				
🗈 🔲 🔠 dbo.APPaym			Saving uata	ase objects				
dbo.APPaym					C			
dbo.APPurch								
dbo.APVendc								
dbo.APVend								
					Stop			
in the second s]	
dbo.APVouci								
dbo.APVOUCH								
dbo.APVouci								
dbo.ARAPOR								
dbo.ARAPQR								
dbo.ARAPQR								
dbo.ARAPRe								
👜 🗌 🔠 dbo.ARAPRe								
dbo.ARCateg	-							
dbo.ARCCVa								
📋 🛄 dbo.ARCharg 🗸				1				
< >	6 (1 - 6) Records			> Pag	ge 1 <			
Ready								CAP NUM SCR

6. After selecting the required Saving Mode option, click the OK button. The software starts saving the recovered objects:

Figure 1.5.7: Saving Database Objects in Progress

7. The software displays the following 'Process Completed' dialog box when the data is saved successfully at the desired location:

Process Completed	×
Saving done successfully	^
<	ок

Figure 1.5.8: Successful Saving of Database Objects

8. Click OK button to close the 'Process Completed' dialogbox.