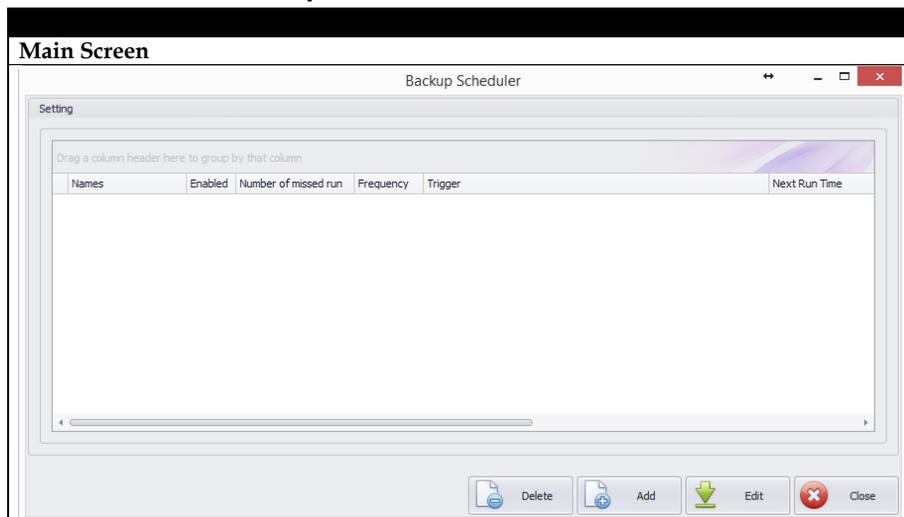


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Backup Schedule

Create New Backup Schedule



Description

At the main screen :

1. Click the "add" button to create new backup schedule.

A new window will pop-up, displaying the *Backup Schedule Maintenance Screen*

Backup Schedule Maintenance Screen

Backup Source

Server Name: localhost

Authentication

System Authentication Windows Authentication SQL Server Authentication

User ID: SA Password: *****

Database: [] Test Connection

Connection String: Data Source=localhost;Integrated Security=False;User ID=SA;Password=*****;Connect Timeout=30

Schedule

Name: Backup20141026152107 Enabled

Backup Destination

Backup Folder: []

Backup Schedule

One Time Daily Weekly Monthly

Start: 10/26/2014 08:00PM

Expire: []

Weekly

Occur every 1 weeks on

Sunday Wednesday Saturday
 Monday Thursday
 Tuesday Friday

Save Close

Description

At the backup schedule maintenance screen:

1. Enter the server name of the machine where SQL Server installed.

MS SQL Authentication Type

Backup Source

Server Name: localhost

Authentication

System Authentication Windows Authentication SQL Server Authentication

User ID: sa Password: *****

Database: [] Test Connection

Connection String: Data Source=localhost;Integrated Security=False;User ID=sa;Password=*****;Connect Timeout=30

Schedule

Name: Backup20141026152107 Enabled

Backup Destination

Backup Folder: []

Backup Schedule

Start: 10/26/2014 08:00PM

One Time Daily Weekly Monthly

Expire

Weekly

Occur every 1 weeks on

Sunday Wednesday Saturday

Monday Thursday

Tuesday Friday

Save Close

Description

There are three types of MS SQL Authentication available for selection

1. **System Authentication** - This authentication will use QNE default user id and password for SQL authentication.
2. **Windows Authentication** - Use Microsoft Windows current user account credential for authentication.
3. **SQL Server Authentication** - Connect MS SQL with username and password supplied during MS SQL installation.

SQL Server Authentication

Backup Schedule 5

The screenshot shows the 'Backup Source' configuration dialog box in SQL Server Enterprise Manager. The 'Server Name' is set to 'localhost'. Under the 'Authentication' section, 'SQL Server Authentication' is selected. The 'User ID' is 'sa' and the 'Password' is masked with asterisks. The 'Database' field is empty, and the 'Connection String' is 'Data Source=localhost;Integrated Security=False;User ID=sa;Password=*****;Connect Timeout=30'. The 'Schedule' section shows a name 'Backup20141026152107' and is checked as 'Enabled'. The 'Backup Destination' section has an empty 'Backup Folder' field. The 'Backup Schedule' section shows 'Weekly' selected, with a start date of '10/26/2014' at '08:00PM'. The 'Occur every' is set to '1' week, and 'Sunday' is selected as the day of the week. At the bottom, there are 'Save' and 'Close' buttons.

Description

1. Select "SQL Server Authentication".
2. Enter MS SQL login.
3. Enter MS SQL password.

Select database to backup

Backup Schedule 6

Backup Source

Server Name: localhost

Authentication: System Authentication Windows Authentication SQL Server Authentication

User ID: sa Password: *****

Database: [Dropdown menu open showing: QnESampleDB, QnESampleDB_Old, SampleDB, SimpleProjectManager, SMESB, XpoTutorial, xspert]

Connection String: [Text area]

Schedule: Test Connection

Name: [Text field]

Backup Destination: Backup Folder [Browse button]

Backup Schedule: One Time Daily Weekly Monthly

Start: 10/26/2014 08:00PM

Weekly: Occur every 1 weeks on

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

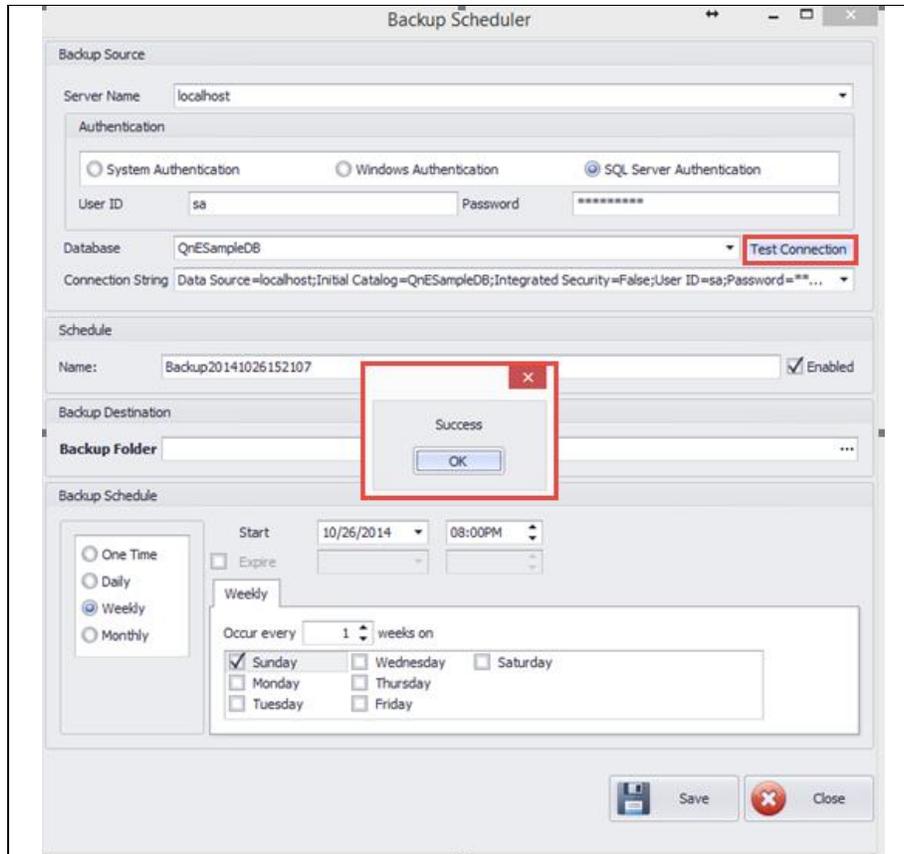
Buttons: Save, Close

Description

1. Click the "Arrow down" button.
2. Select the database that you wish to back up in the list

Test Connection

Backup Schedule 7



Description

1. Click "Test Connection" button to test connection to MS SQL with user id and password entered.
2. If the login id and password are valid, system will prompt a "Success" message box, otherwise "Failed to login" message will pop up.
3. Please re-enter user id and password if not valid and click "Test Connection" again
4. Click "OK" button to proceed.

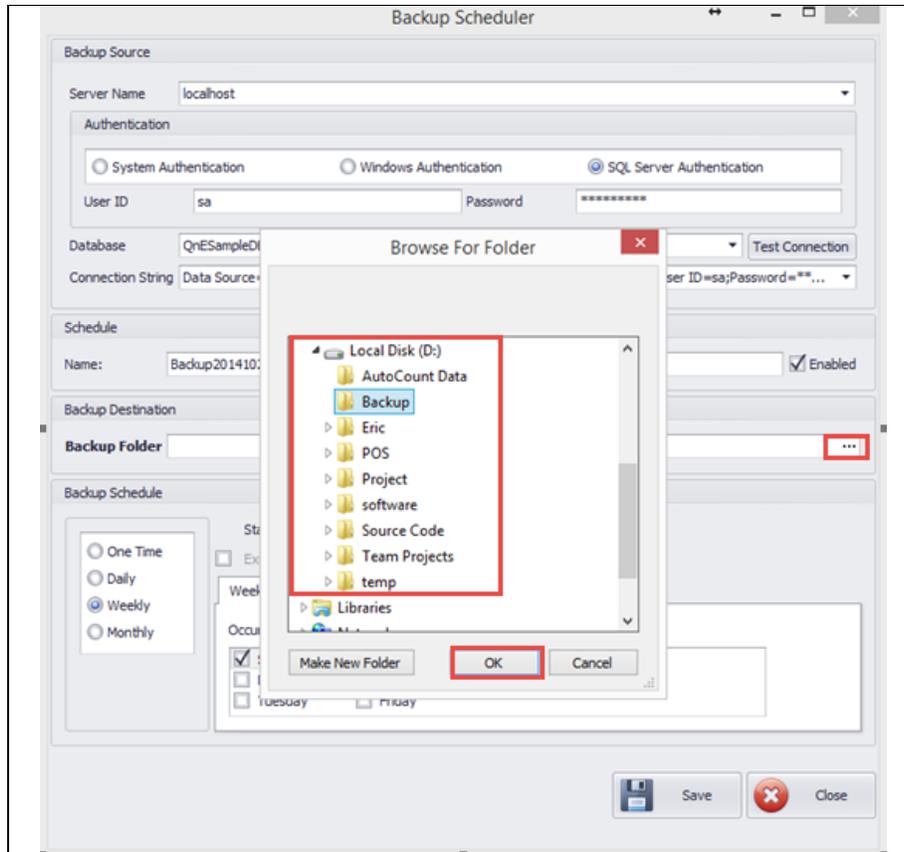
Backup Schedule Name

The screenshot displays the 'Backup Schedule' dialog box in SQL Server Enterprise Manager. It is divided into several sections: 'Backup Source', 'Schedule', 'Backup Destination', and 'Backup Schedule'.
- **Backup Source:** Server Name is 'localhost'. Authentication is set to 'SQL Server Authentication' with User ID 'sa' and a masked password. Database is 'QnESampleDB'.
- **Schedule:** Name is 'Backup20141026152107' (highlighted in red), and the 'Enabled' checkbox is checked.
- **Backup Destination:** The 'Backup Folder' field is empty.
- **Backup Schedule:** Frequency is 'Weekly', starting on '10/26/2014' at '08:00PM'. It occurs every 1 week on Sunday. Other days (Monday through Saturday) are unchecked. 'Save' and 'Close' buttons are at the bottom right.

Description

1. The Backup Schedule name is default "backupYYYYMMDDMMHHSS" when you create a new schedule.
2. If you require to rename it, enter the name shown on screen above.

Backup Folder

**Description**

Backup folder is the folder that store all the backup file.

1. Click “...” Button next to backup folder.
2. Select the folder where you want to keep the backup file.
3. Click “OK” to proceed.

Backup Schedule Type

Commented [et1]:

Backup Source

Server Name: localhost

Authentication

System Authentication Windows Authentication SQL Server Authentication

User ID: sa Password: *****

Database: QnESampleDB Test Connection

Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=***...

Schedule

Name: Backup20141026152107 Enabled

Backup Destination

Backup Folder: D:\Backup

Backup Schedule

Local backup destination

Start: 10/26/2014 08:00PM

Expire

Weekly

Occur every 1 weeks on

Sunday Wednesday Saturday
 Monday Thursday
 Tuesday Friday

One Time
 Daily
 Weekly
 Monthly

Save Close

Description

There are four types of schedule type:

1. One time – Backup only one time at specified time and date.
2. Daily – Execute backup every day at specified time.
3. Weekly – Backup weekly at a specified day (eg: Monday, Wednesday) and time.
4. Monthly – Backup monthly at a specified day of the month and time.

One Time Backup

Backup Source

Server Name: localhost

Authentication: System Authentication Windows Authentication SQL Server Authentication

User ID: sa Password: *****

Database: QnESampleDB Test Connection

Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=**...

Schedule

Name: Backup20141026152107 Enabled

Backup Destination

Backup Folder: D:\Backup

Backup Schedule

One Time Daily Weekly Monthly

Start: 10/26/2014 08:00PM

Expire

Save Close

Description

1. Select "One Time" at the backup schedule type
2. Enter the date and time you wish to backup.

Daily Time Backup

The screenshot shows the 'Backup Scheduler' dialog box with the following configuration:

- Backup Source:** Server Name: localhost; Authentication: SQL Server Authentication; User ID: sa; Password: [masked]; Database: QnESampleDB; Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=**...
- Schedule:** Name: Backup20141026152107; Enabled:
- Backup Destination:** Backup Folder: D:\Backup
- Backup Schedule:** One Time: ; Daily: ; Weekly: ; Monthly: ; Start: 10/26/2014 08:00PM; Expire: ; Occur every: 1 Days

Description

1. Select "Daily" at the backup schedule type
2. Enter the date and time.
3. Enter the number of days how frequent you want to execute the backup (eg: 1 - every day, 2 - every two days, 3 - every 3 days)
4. If you want to end the backup at certain time and date. Tick "Expire" and enter the expiry date and time.

Weekly Backup

The screenshot shows the 'Backup Scheduler' dialog box with the following configuration:

- Backup Source:** Server Name: localhost; Authentication: SQL Server Authentication; User ID: sa; Password: [masked]; Database: QnESampleDB; Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=***...
- Schedule:** Name: Backup20141026152107; Enabled:
- Backup Destination:** Backup Folder: D:\Backup
- Backup Schedule:**
 - Frequency: Weekly
 - Start: 10/26/2014 08:00PM
 - Expire:
 - Weekly: Occur every 1 weeks on Sunday (checked), Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.

1. Select "Weekly" at the backup schedule type
2. Enter the date and time.
3. Enter the number of weeks how frequent you want to execute the backup (eg: 1 – every week, 2 – every two weeks, 3 – every 3 weeks)
4. If you want to end the backup at certain time and date. Tick "Expire" and enter the expiry date and time.

Monthly Backup

The screenshot shows the 'Backup Scheduler' dialog box with the following configuration:

- Backup Source:** Server Name: localhost; Authentication: SQL Server Authentication; User ID: sa; Password: [masked]; Database: QnESampleDB; Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=**...
- Schedule:** Name: Backup20141026152107; Enabled:
- Backup Destination:** Backup Folder: D:\Backup
- Backup Schedule:** One Time: ; Daily: ; Weekly: ; Monthly: ; Start: 10/26/2014 08:00PM; Expire:

Description

1. Select “Monthly” at the backup schedule type
2. Enter the date and time.

Backup Scheduler

Backup Source

Server Name: localhost

Authentication: System Authentication Windows Authentication SQL Server Authentication

User ID: sa Password: *****

Database: QnESampleDB Test Connection

Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=**...

Schedule

Name: Backup20141026152107 Enabled

Backup Destination

Backup Folder: D:\Backup

Backup Schedule

Start: 10/26/2014 08:00PM

One Time Daily Weekly Monthly

Monthly

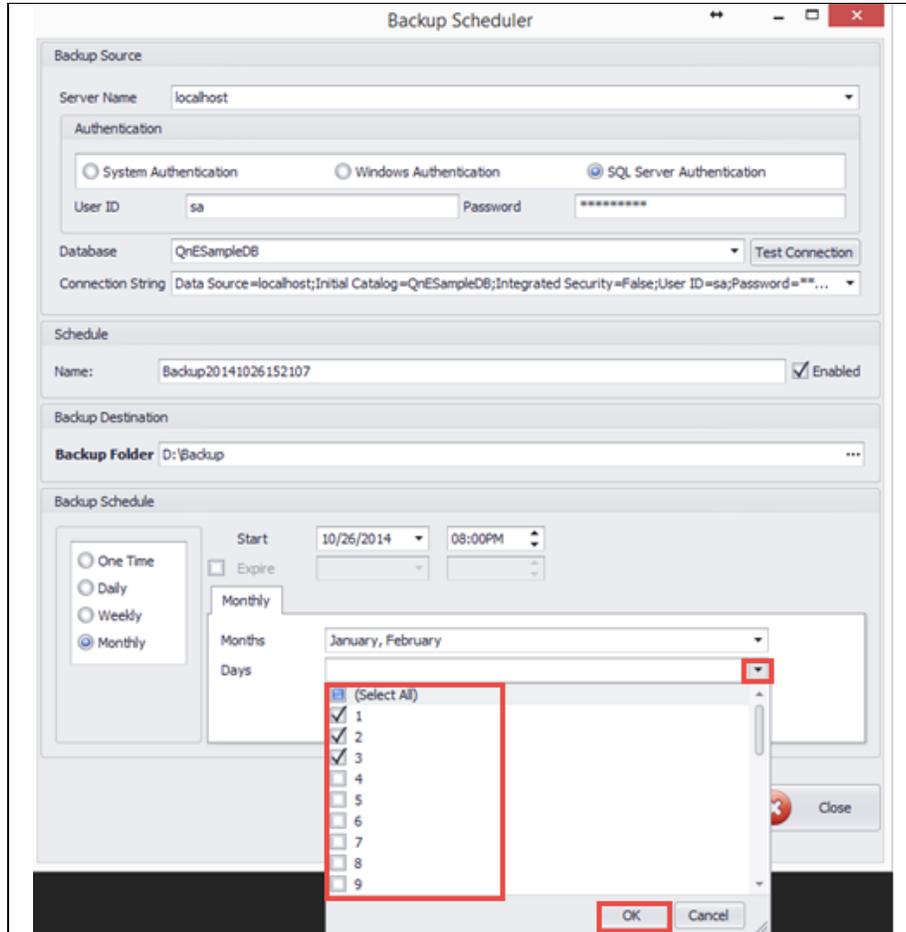
Months: (Select All) January February March April May June

Days:

OK Cancel Close

Description

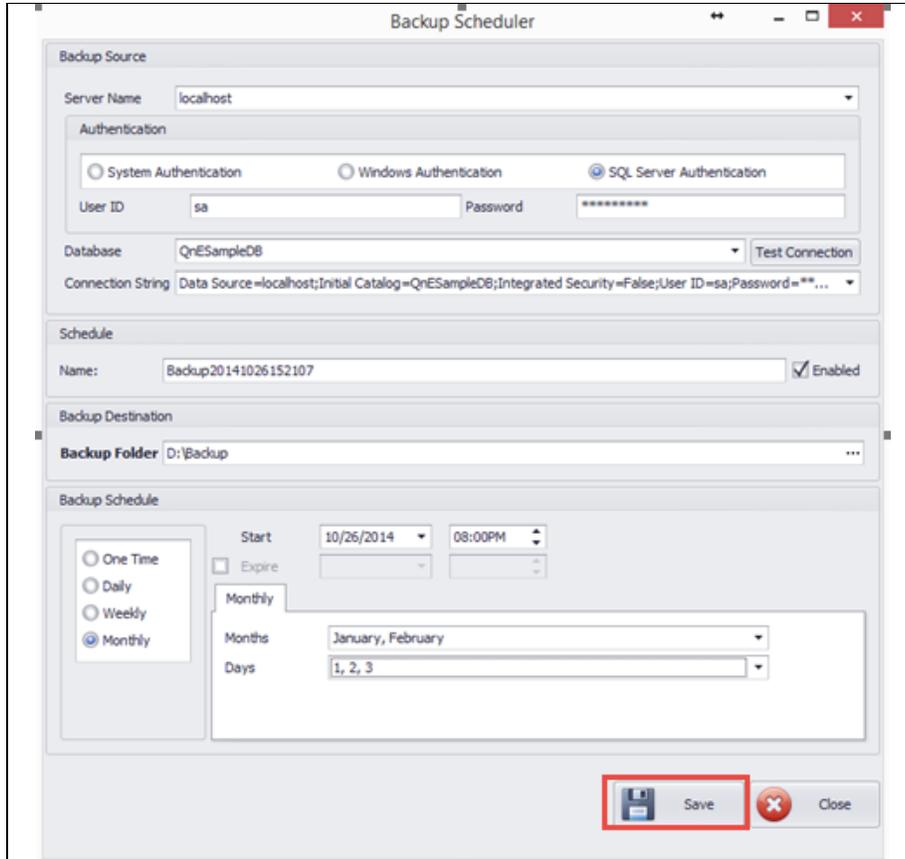
3. Click "arrow down" button next to Months.
4. Select the month you want to execute the backup.
5. And click "OK" button.



Description

6. Click "arrow down" button next to Days.
7. Select the day in month you want to execute the backup.
8. And click "OK" button.

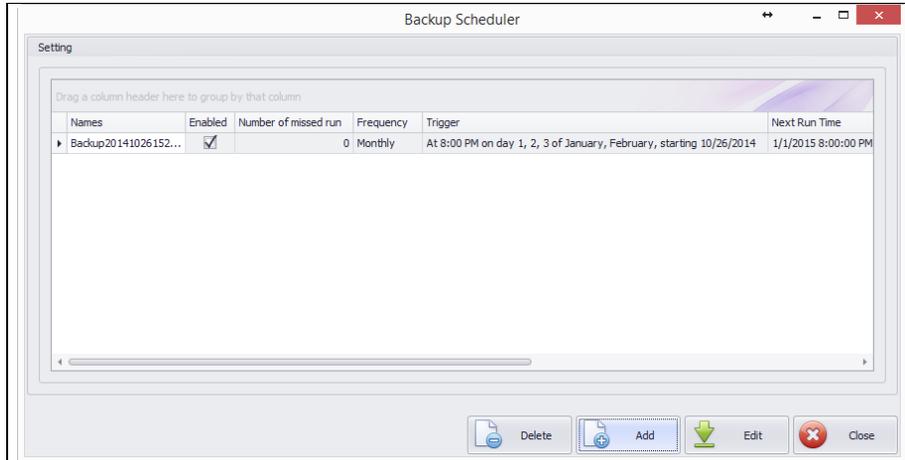
Save Backup



Description

1. Click "Save" button to save the backup schedule.

Backup Schedule 18

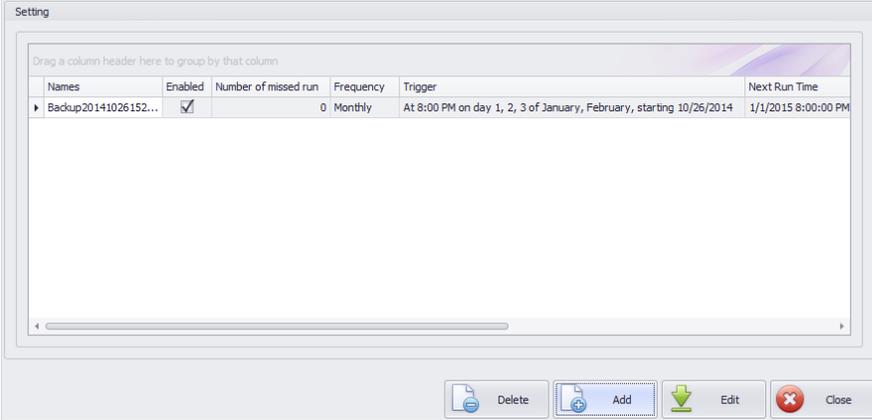


Description

The saved backup will appear in the list at Backup Scheduler main screen.

Edit Backup Schedule

Main Screen



Names	Enabled	Number of missed run	Frequency	Trigger	Next Run Time
Backup20141026152...	<input checked="" type="checkbox"/>	0	Monthly	At 8:00 PM on day 1, 2, 3 of January, February, starting 10/26/2014	1/1/2015 8:00:00 PM

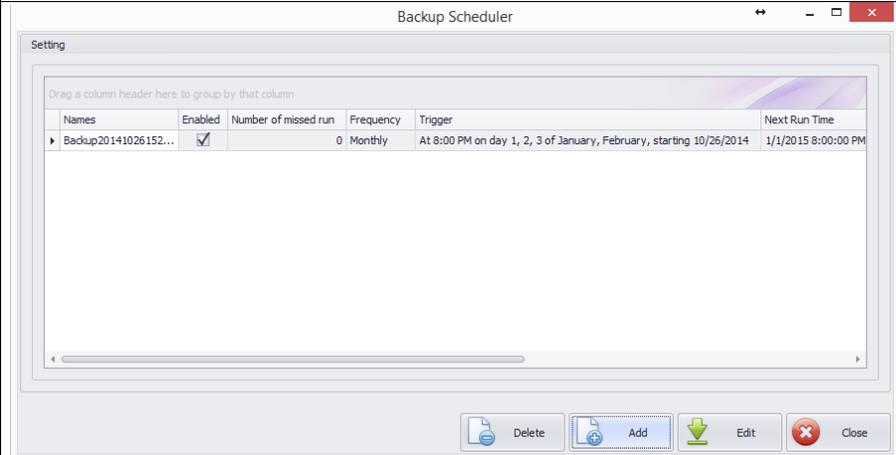
Description

At the main screen :

1. To edit the existing backup schedule, select the schedule and click “Edit” button.

Delete Backup Schedule

Main Screen

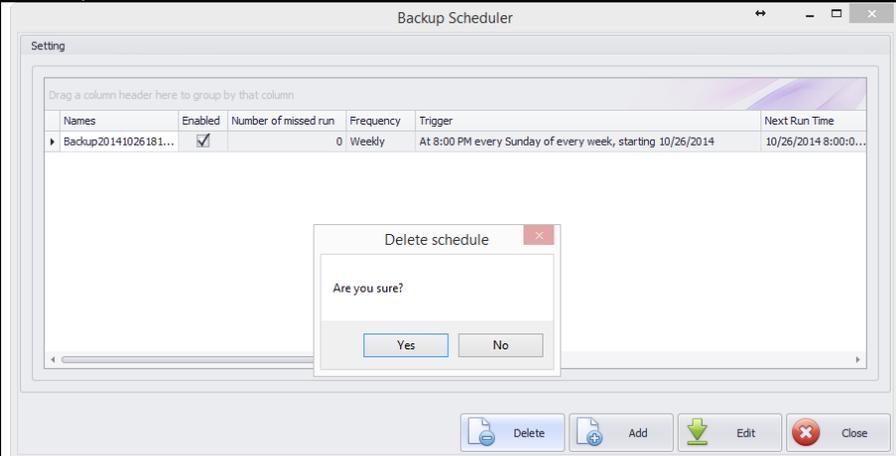


Description

At the main screen :

1. To delete the existing backup schedule, select the schedule and click "Delete" button.

Description



2. Click "Yes" to confirm.