

TABLE OF CONTENTS

BACKUP SCHEDULE 2

 CREATE NEW BACKUP SCHEDULE..... 2

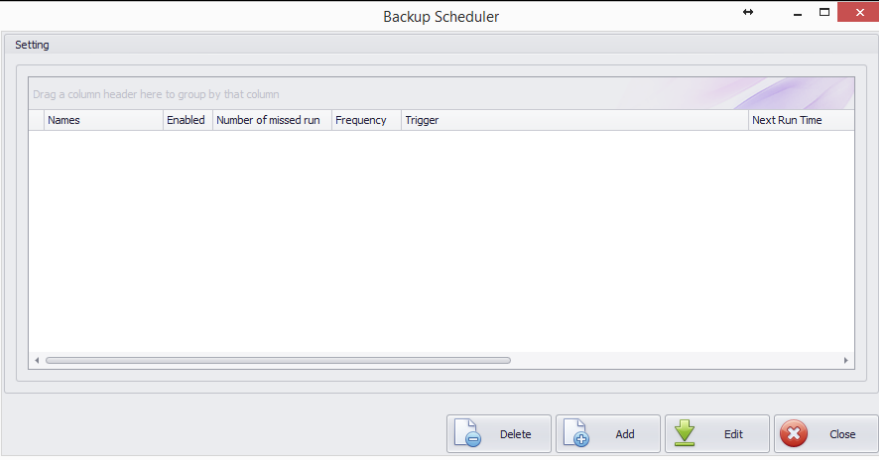
 EDIT BACKUP SCHEDULE19

 DELETE BACKUP SCHEDULE20

Backup Schedule

Create New Backup Schedule

Main Screen



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:

Authentication

☒ System Authentication ☐ Windows Authentication ☐ SQL Server Authentication

User ID: Password:

Database:

Connection String:

Schedule

Name: ☒ Enabled

Backup Destination

Backup Folder:

Backup Schedule

☐ One Time ☐ Daily ☒ Weekly ☐ Monthly

Start:

☐ Expire:

Weekly

Occur every weeks on

☒ Sunday ☐ Wednesday ☐ Saturday

☐ Monday ☐ Thursday

☐ Tuesday ☐ Friday

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

☐ 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

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' and 'Schedule' configuration window in SQL Server Enterprise Manager. The 'Backup Source' section is at the top, with 'Server Name' set to 'localhost'. Under 'Authentication', 'SQL Server Authentication' is selected. The 'User ID' is 'sa' and the 'Password' is masked with asterisks. The 'Database' is empty, and the 'Connection String' is 'Data Source=localhost;Integrated Security=False;User ID=sa;Password=*****;Connect Timeout=30'. The 'Schedule' section is below, with 'Name' set to 'Backup20141026152107' and 'Enabled' checked. The 'Backup Destination' section shows 'Backup Folder' as an empty field. The 'Backup Schedule' section has 'One Time', 'Daily', 'Weekly', and 'Monthly' options. 'Weekly' is selected. The 'Start' date is '10/26/2014' at '08:00PM'. The 'Occur every' is '1' week on 'Sunday', 'Wednesday', 'Thursday', 'Friday', and 'Saturday'. The 'Save' and 'Close' buttons are at the bottom right.

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

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: QnESampleDB, QnESampleDB_Old, SampleDB, SimpleProjectManager, SMESB, XpoTutorial, xspert

Connection String: QnESampleDB

Schedule: Name: XpoTutorial

Backup Destination: Backup Folder

Backup Schedule: One Time, Daily, Weekly, Monthly

Start: 10/26/2014 08:00PM

Weekly: Occur every 1 weeks on Sunday, Wednesday, Saturday

Test Connection

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

The screenshot shows the 'Backup Scheduler' application window. The 'Backup Source' section includes fields for 'Server Name' (localhost), 'Authentication' (SQL Server Authentication selected), 'User ID' (sa), 'Password' (masked), 'Database' (QnESampleDB), and a 'Test Connection' button. The 'Schedule' section shows a backup name 'Backup20141026152107' and an 'Enabled' checkbox. The 'Backup Destination' section has a 'Backup Folder' field. The 'Backup Schedule' section shows 'Weekly' as the selected frequency, with a start date of 10/26/2014 at 08:00PM. A 'Success' dialog box is overlaid on the window, indicating a successful connection test.

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

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: ...

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

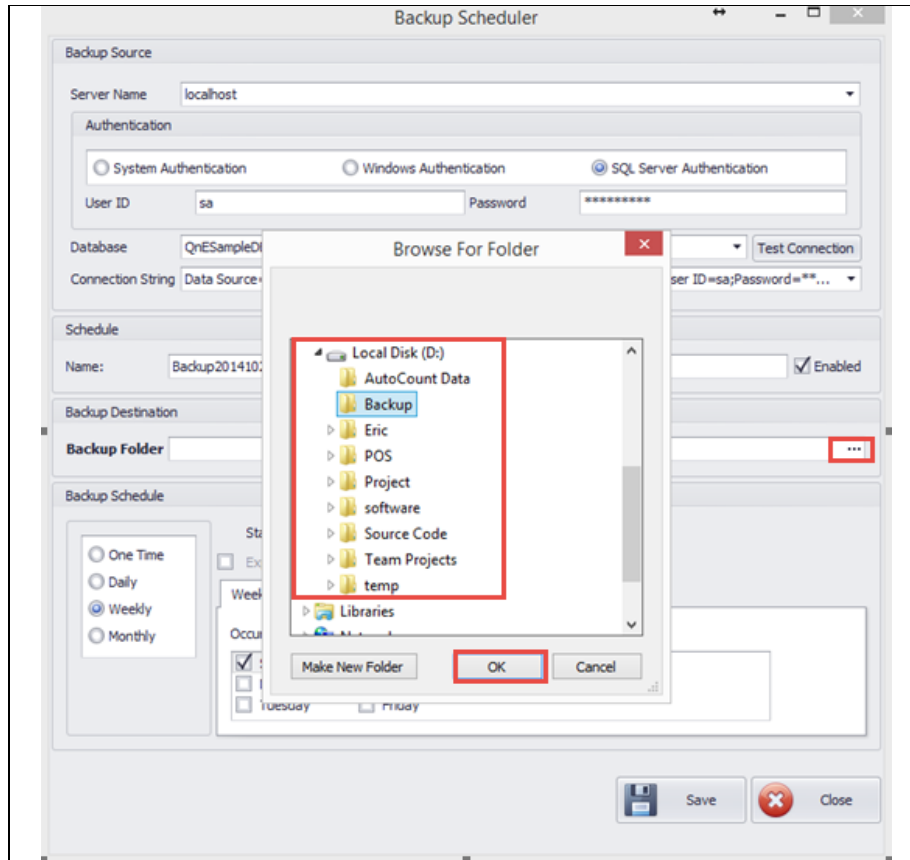
☐ Tuesday ☐ Friday

Save Close

Description

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.

Commented [et1]:

Backup Schedule Type

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

☐ 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

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

☐ Expire
 Start: 10/26/2014 08:00PM

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' window with the following configuration:

- Backup Source:**
 - Server Name: localhost
 - Authentication: SQL Server Authentication (selected)
 - 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: Daily (selected)
 - Start: 10/26/2014 at 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

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

☐ One Time ☒ Weekly ☐ Monthly

Start: 10/26/2014 08:00PM

☐ Expire

Weekly

Occur every 1 weeks on

☒ Sunday ☐ Wednesday ☐ Saturday

☐ Monday ☐ Thursday

☐ Tuesday ☐ Friday

Save Close

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

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

☐ One Time ☐ Daily ☐ Weekly ☒ Monthly

Start: 10/26/2014 08:00PM

☐ Expire

Monthly

Months:

Days:

Save Close

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

☐ One Time ☐ Daily ☐ Weekly ☒ Monthly

Start: 10/26/2014 08:00PM

☐ Expire

Months

Days

(Select All)
☒ January
☒ February
☐ March
☐ April
☐ May
☐ June

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.

The screenshot shows the 'Backup Scheduler' window. The 'Backup Source' section is at the top, with 'Server Name' set to 'localhost', 'Authentication' set to 'SQL Server Authentication', 'User ID' set to 'sa', and 'Database' set to 'QnESampleDB'. The 'Schedule' section is in the middle, with 'Name' set to 'Backup20141026152107' and 'Enabled' checked. The 'Backup Destination' section is at the bottom, with 'Backup Folder' set to 'D:\Backup'. The 'Backup Schedule' section is open, showing a list of days (1-9) with checkboxes. The 'Monthly' option is selected under Backup Schedule. The 'Days' list has checkboxes for 1 through 9, with 1, 2, and 3 checked. The 'OK' button is highlighted.

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

The screenshot shows the 'Backup Scheduler' window with the following configuration:

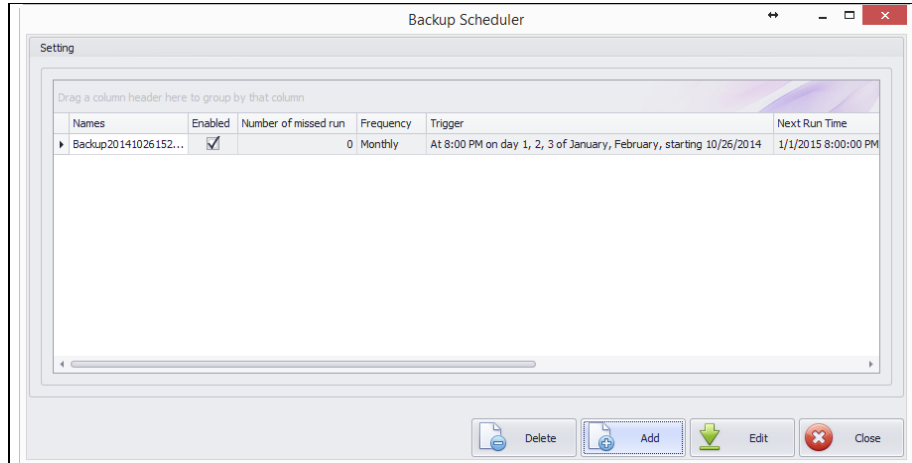
- Backup Source:**
 - Server Name: localhost
 - Authentication: ☒ SQL Server Authentication, ☐ Windows Authentication, ☐ System Authentication
 - User ID: sa, Password: *****
 - Database: QnESampleDB
 - Connection String: Data Source=localhost;Initial Catalog=QnESampleDB;Integrated Security=False;User ID=sa;Password=***...
- Schedule:**
 - Name: Backup20141026152107
 - Enabled: ☒
- Backup Destination:**
 - Backup Folder: D:\Backup
- Backup Schedule:**
 - Frequency: ☒ Monthly, ☐ Weekly, ☐ Daily, ☐ One Time
 - Start: 10/26/2014 08:00PM
 - Expire: ☐
 - Months: January, February
 - Days: 1, 2, 3

The 'Save' button is highlighted with a red rectangle.

Description

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

Backup Schedule 18

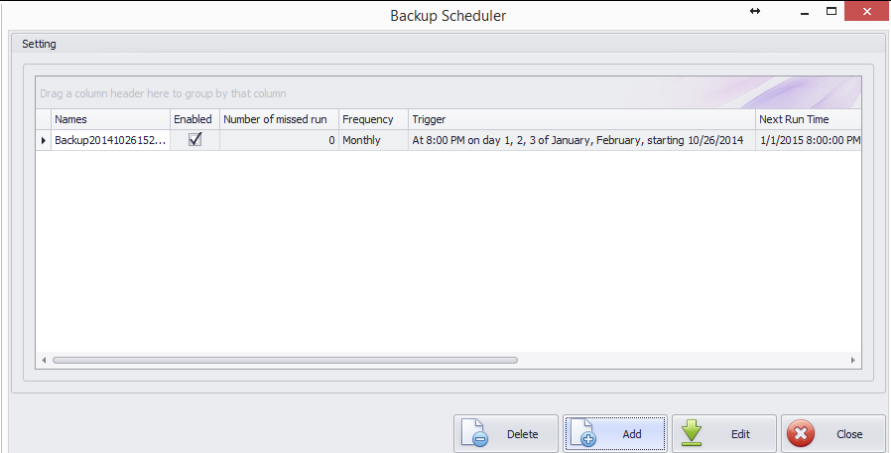


Description

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

Edit Backup Schedule

Main Screen



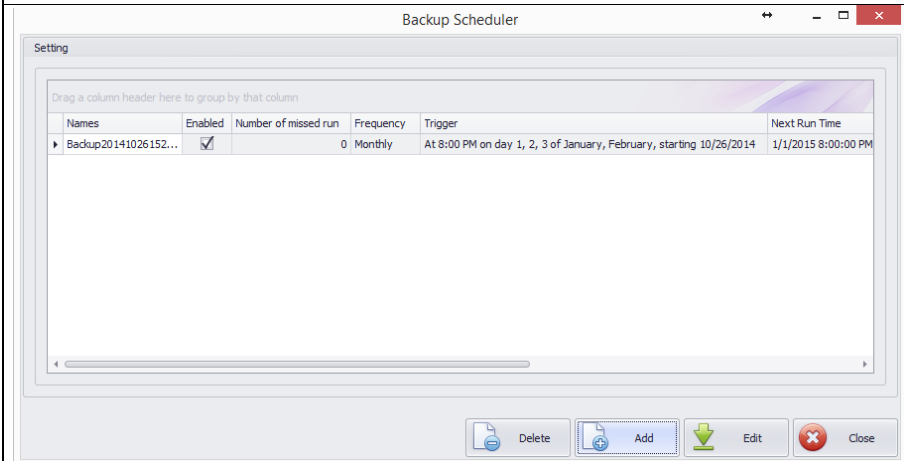
Description

At the main screen :

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

Delete Backup Schedule

Main Screen

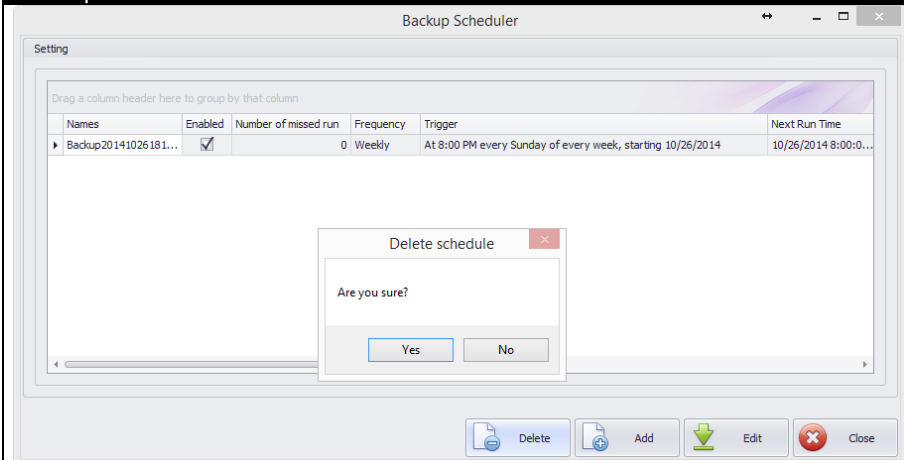


Description

At the main screen :

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

Description



2. Click "Yes" to confirm.