

# General settings for your alerts

When you **Add** a new alert, a new window opens where you can specify the following general settings:

- **Name** - type a name that identifies your alert.
- **Enabled** - select this option to enable the alert you are creating; otherwise, the alert will not be generated.
- **Type** - choose from these alert types:
  - **SQL Server event alert** - generates an alert that responds to messages in the Microsoft Windows event log.
  - **SQL Server performance condition alert** - generates an alert that responds to a specific condition in a performance counter.
  - **WMI event alert** - generates an alert that responds to a Windows Management Instrumentation (WMI) event.

According to the type of alert type you choose, SQL Enterprise Job Manager displays different options.

## Available options when you select SQL Server event alert type

If you choose a SQL Server event alert type, on the Event alert definition settings you can define:

- **Database name** - identify the database that generates the event. Alternatively, you can choose **All Databases** if you want the alert to respond to a specific message regardless of the database where the event occurs.
- **Alert will be raised based on** - define when alerts will be raised, you can select from any of these options:
  - **Error number** - you can define an alert to be raised in response to an error number you type in this section.
  - **Severity** - you can define the alert to respond to a message with a specific severity. Use the respective drop-down options to select a message with a specific severity.
- **Raise alert when message contains** - use this option when you want the alert to respond to the message you type in the respective box.

## Options when choosing SQL Server performance condition alert type

If you choose a SQL Server performance condition alert type, on the Performance condition alert definition you can define:

- **Object** - select the object to monitor from the drop-down options.
- **Counter** - select the counter to be used with the selected object. The options available on the drop-down options depend on the object selected before.
- **Instance** - specify the instance where the counter generates the alert. The drop-down options available on display depend on the selected object.
- **Alert if counter** - choose how alerts are generated in relation to the selected counter. You can select from: **falls below**, **becomes equal to**, **rises above**.
- **Value** - type the value that raises your alert.

## Options when choosing WMI event alert type

If you choose a WMI event alert type, on the WMI event alert definition you can define:

- **Namespace** - type the namespace path where the WMI query runs. Only namespaces on the computer that runs SQL Server Agent are supported.
- **Query** - type a custom WQL statement the alert responds to.