

dbWatch

database control



**E-MAIL EXTENSION
CONFIGURATION GUIDE
dbWatch 9.1.1**

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1

Introduction

This is the configuration and basic setup guide for the dbWatch E-Mail extension.

Who Should Read This Guide

This guide is for technical personnel who are planning to install the dbWatch E-Mail Extension using dbWatch 9.1.1 and newer.

Related Documentation

This guide is for technical personnel who are planning to install the dbWatch E-Mail Extension using dbWatch 9.1.1 and newer.

We also have documents that cover day-to-day usage, setup, and how to use advanced features:

- Installation and configuration guide for dbWatch 9
- Network and security implementation guide for dbWatch 9

You can find other help, tutorials, and documentation on <http://www.dbwatchsoftware.com/>.

2

Installation

To install, copy the file [dbWatch Server]/extensions/mailpump.jar to the [dbWatch Server]/server/extensions/ catalog.

3

Configure

To configure, follow the instructions below:

1. Navigate to the menu “Server”->“Server Extensions.” An item called “E-mail extension” should now be visible (v 3.0.1). (If it is not visible, click “Import.”)
2. To configure the extension, select it, and click “Configure.”
If the extension is still not visible, refer to Chapter 2 (Installation).
3. You should now see the initial configuration screen (below)

The following sections describe the available fields and explain how you should fill out the information.

SMTP Server

The first section lets you define connection details to the SMTP server.

From address

The “From address” field lets you define which address should appear as the sender in the mails you receive from the dbWatch Server.

Rules

The second section consists of a set of “Rules.” When you first open dbWatch, only one rule (called A) is defined. It is configured to send all messages, from all databases, at all times. Use the Edit fields to change these settings, which is explained below in “Adding/Configuring Rules.”

Creating an E-mail Extension. If you change the address in the “Receivers” field to a valid e-mail address, you will have a simple, functional e-mail extension.

Adding/Configuring Rules

This section will explain how to create a Rule that is more complicated than Rule A, above. In our case, we normally only want to be notified about problems for a subset of the databases that we monitor (that is, for the ones that we are responsible for). Follow the directions below to add and configure this Rule.

1. Click on “Add rule” and call it “My Important Messages.” (See below.)
At once, a number of fields become available that we can edit.
2. **Schedules:** for our example, we will keep the default schedules (*. *.*.*. means all the time).

Schedules let you define the times that you want to receive notifications. For example, you could configure notifications to go to one e-mail address during working hours and to another e-mail address during nights and weekends.

3. **Statuses:** in our example, we want to be notified when alarm occurs or when we have lost connection. Click “Edit” and type “ENGINE-ALARM” and “ENGINE-LOST-CONNECTION.”
The status fields let you define what types of statuses you want to be notified about.

- Filters:** dbWatch has four filters, which let you define what databases and checks you want to receive notifications from.

Group filter: the Group filter lets you select to only receive notifications from databases [not] belonging to a particular set of groups.

DBMS type filter: the DBMS type filter lets you select to only receive notifications from a particular type of databases or from all types, except a particular type.

Package filter: the Package filter lets you select to only receive notifications from dbWatch Checks [not] belonging to a particular set of packages.

Check filter: the Check filter lets you select to only receive notifications from particular dbWatch Checks or from all Checks, except a particular Check.

Adding/Configuring Rules

The screenshot shows the 'Rule' configuration window in dbWatch. It contains the following fields and controls:

- Rule name:** My important messages (with Disable and Delete buttons)
- Type:** Mail (dropdown menu)
- Receivers:** dba@mydomain.com
- Schedules:** * * * * (with Edit and help buttons)
- Statuses:** ENGINE-ALARM, ENGINE-LOST-CONNECTION (with Edit and help buttons)
- Group filter:** Include messages from (dropdown) My Production Databases (with Edit and help buttons)
- DBMS type filter:** Include messages from (dropdown) sqlserver, mysql (with Edit and help buttons)
- Package filter:** Include messages from (dropdown) dbWatch Performance, dbWatch Standard (with Edit and help buttons)
- Check filter:** Include messages from (dropdown) (with Edit and help buttons)

Once you have configured all the rules that you want to configure, remember to click “Save.” Then, back in the “Server extensions” screen, select the “E-mail extension” and click “Enable.”