

# Table Monitoring

Gold

Table Monitoring allows users to set up email notifications when subscribing/publishing throughput is slower than usual and table get backed up. Currently, four tables can be monitored: **Inbound Messages**, **Outbound Messages**, **Outbound Attachments**, and **Outbound Audits**.

## Prerequisites

⚠ First, you will need to [install DataSync for ServiceNow](#), [run the Finish Install scripts](#), and [set your initial Perspective & Replicator properties](#).

## Create filter conditions for a ServiceNow dynamic share or bulk share

To monitor tables in your ServiceNow instance, follow these steps:

1

### Access Table Monitoring

Login to your ServiceNow instance and navigate to **Perspective > Control and Configuration > Table Monitoring**. Check the **Active** box. When tables monitoring is activated, the tables will be queried every three hours by default.

2

### Select the recipient(s)

Fill in the **Recipient(s)** field with the recipient's email address. This field will determine who will receive the email notification. Multiple emails can be entered by adding a comma between them. Click the **Save** button to save your changes.



## Tables Monitoring

Active



Check to start monitoring tables

Recipient(s)

test@example.com

Save

### Table Names

Available

u\_psp\_attachment\_out\_message  
psp\_out\_message



Selected

u\_psp\_audit\_out\_message  
psp\_in\_message


Update Table Menu

### Table Menu

Name	Query	Threshold	Edit
u_psp_audit_out_message	u_state=skipped	1	Save
psp_in_message	state=ready	50	Save

3

### Select the tables

Select the tables you want to monitor from the **Available** list and use the  button to add the tables to the **Selected** list. Click **Update Table Menu** to save your changes and make the selected tables appear in the **Table Menu**.

## Edit the query and threshold

The **Table Menu** is used to edit the query and threshold performed on the table. By default, **Table Monitoring** will look for records in the **ready** state.

**NOTE:** If 50 or more such records exist on the table at the time of the query, a notification is sent by email each time the scheduled job runs. If you want to change the number of records to monitor, go to **Perspectium > Control and Configuration > All Scheduled Jobs**. Then, search for **Perspectium Table Monitoring**, and change the value in the script from 50 (default) to the desired number of records.

Field	Description
Name	Represents the name of the tables that will be monitored.
Query	String that represents a filter for a list of records. This can handle any encoded query.
Threshold	Amount of records that meets the query. This can accept numbers greater or equal to one.
Edit	Saves the entries



## Tables Monitoring

Active ☒

Recipient(s)

### Table Names

Available

- u\_psp\_attachment\_out\_message
- psp\_out\_message

Choose the tables you want to monitor

Selected

- u\_psp\_audit\_out\_message
- psp\_in\_message

Click to add to your Selected list and save

### Table Menu

Fill in the query and threshold for your table monitoring

Name	Query	Threshold	Edit
u_psp_audit_out_message	<input type="text" value="u_state=skipped"/>	<input type="text" value="1"/>	<input type="button" value="Save"/>
psp_in_message	<input type="text" value="state=ready"/>	<input type="text" value="50"/>	<input type="button" value="Save"/>

## Similar topics

- [Add ACL rules to Perspectium UI pages](#)
- [Uninstall Replicator for ServiceNow](#)
- [Attachments](#)
- [Stop/Start All Jobs](#)
- [Before/after subscribe scripts](#)

## Contact Perspectium Support



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