

## **Dataset Destinations**

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# Dataset Destinations

Datasets can be exported to consuming applications and tools.

[Tell me about datasets.](#)

Datasets can be consumed by querying them through the PHEMI Central RESTful API or by configuring a "destination" in the Management and Governance Console.

Dataset destinations are configured by the PHEMI Administrator. The destination is characterized in terms of the connection type, the network parameters, the destination database and schema names, and the user credentials for logging on to the destination.

## View Dataset Destinations

View dataset destinations on the **Dataset Destinations** screen of the **System Configuration** page.

To view defined dataset destinations:

1. Open the **System Configuration** page, by clicking the **System Configuration** icon in the left navigation bar.

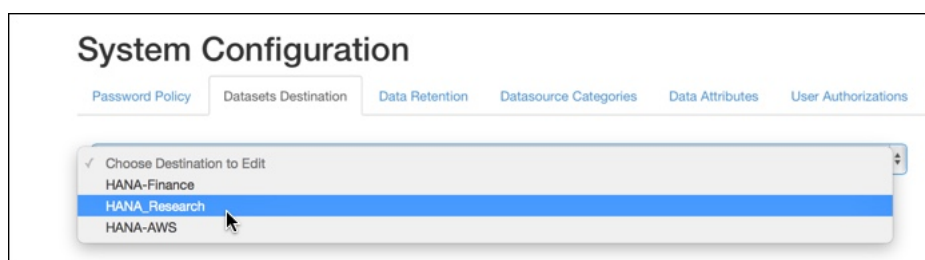


The **System Configuration** page opens on the **Password Policy** screen.

2. Click the **Dataset Destinations** tab.

The **Dataset Destinations** screen opens.

3. At the right of the **Choose Destination to Edit** field, click the drop-down arrow to see configured dataset destinations.



## Create a Dataset Destination

Define a new dataset destination on the **Dataset Destinations** screen of the **System Configuration** page.

To create a new dataset destination:

1. Open the **System Configuration** page, by clicking the **System Configuration** icon in the left navigation bar.



The **System Configuration** page opens on the **Password Policy** screen.

2. Click the **Dataset Destinations** tab.

The **Dataset Destinations** screen opens.

3. To the right of the **Choose Destination to Edit** field, click the **New Destination** button.

The **Destination Details** screen opens.

**System Configuration**

[Password Policy](#)
[Datasets Destination](#)
[Data Retention](#)
[Datasource Categories](#)
[Data Attributes](#)
[User Authorizations](#)

Choose Destination to Edit New Destination

**Destination Details**

Name: 
 Type:

Host: 
 Port:

Database Name: 
 Schema:

User Name:

**Set Password**

Password: 
 Confirm Password:

4. Enter the destination details.

Option	Description
<b>Name</b>	Mandatory. Provide a name for the destination.
<b>Type</b>	Mandatory. The destination type. Supported values are as follows: <ul style="list-style-type: none"> <li>MySQL. The destination is a MySQL database. Both ODBC and JDBC connection types are supported.</li> <li>HANA. The destination is a SAP HANA database.</li> </ul>
<b>Host</b>	Mandatory. The IP address of the destination, in dotted decimal format.
<b>Port</b>	Mandatory. The destination TCP port.
<b>Database Name</b>	Mandatory. The name of the destination database.
<b>Schema</b>	Mandatory. The name of the schema being used in the destination database.
<b>User Name</b>	Mandatory. The user name for logging on to the destination.
<b>Password</b>	Mandatory. The password for logging on to the destination.
<b>Confirm Password</b>	Mandatory. Re-enter the password to ensure it is correct.

5. Click the **Save Destination** button to save the new destination.

## View Dataset Destination Information

View information about a dataset destination on the **Dataset Destinations** screen of the **System Configuration** page.

To view information for a dataset destination:

1. Open the **System Configuration** page, by clicking the **System Configuration** icon in the left navigation bar.



The **System Configuration** page opens on the **Password Policy** screen.

2. Click the **Dataset Destinations** tab.

The **Dataset Destinations** screen opens.

3. At the right of the **Choose Destination to Edit** field, click the drop-down arrow to see configured dataset destinations. Select the destination you want to view.

4. The **Dataset Destinations** screen opens, showing information for the selected dataset.

## System Configuration

Password Policy
**Datasets Destination**
Data Retention
Datasource Categories
Data Attributes
User Authorizations

HANA\_Research

New Destination

Test Connection

Edit Destination

### Destination Details

<div style="margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"><div>Name</div><div>Type</div></div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">HANA_Research</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">HANA</div> </div> <div style="margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"><div>Host</div><div>Port</div></div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">176.16.21.124</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">7123</div> </div> <div style="margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"><div>Database Name</div><div>Schema</div></div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">Research-04</div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">SCHEMA-2015-D</div> </div> <div> <div style="display: flex; justify-content: space-between;"><div>User Name</div><div>Modify Connection Password</div></div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">ejones</div> </div>	
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## Modify Dataset Destination Information

Modify information for a dataset destination on the **Dataset Destinations** screen of the **System Configuration** page.

To modify information for a dataset destination:

1. Open the **System Configuration** page, by clicking the **System Configuration** icon in the left navigation bar.



The **System Configuration** page opens on the **Password Policy** screen.

## System Configuration

**Password Policy**
Datasets Destination
Data Retention
Datasource Categories
Data Attributes
User Authorizations

Minimum Length

6

Maximum Length

32

Can't reuse *n* passwords

0

Non-Alpha character

☐ Required
☒ Optional

First/Last non-numeric characters

☐ Required
☒ Optional

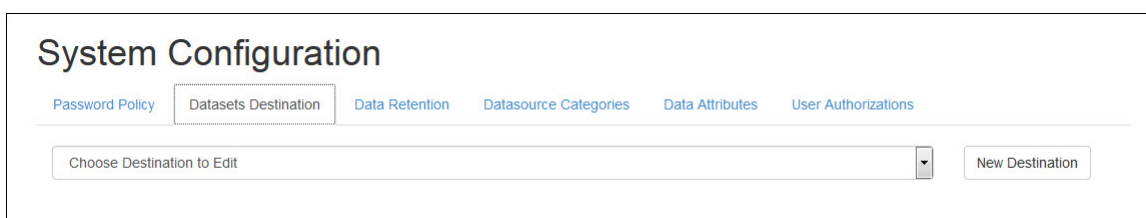
UserID in Password

☐ Disallowed
☒ Allowed

Save

2. Click the **Dataset Destinations** tab.

The **Dataset Destinations** screen opens.

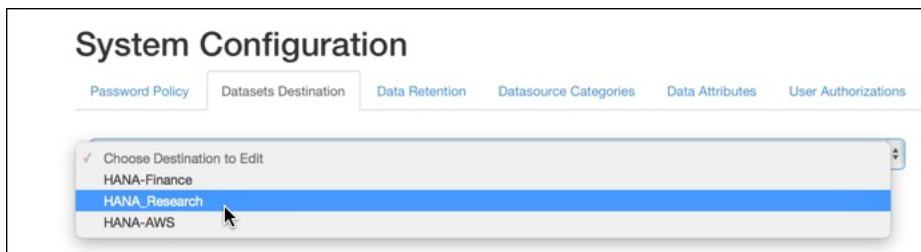


**System Configuration**

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Choose Destination to Edit ▼ New Destination

- At the right of the **Choose Destination to Edit** field, click the drop-down arrow to see configured dataset destinations. Select the destination you want to modify.

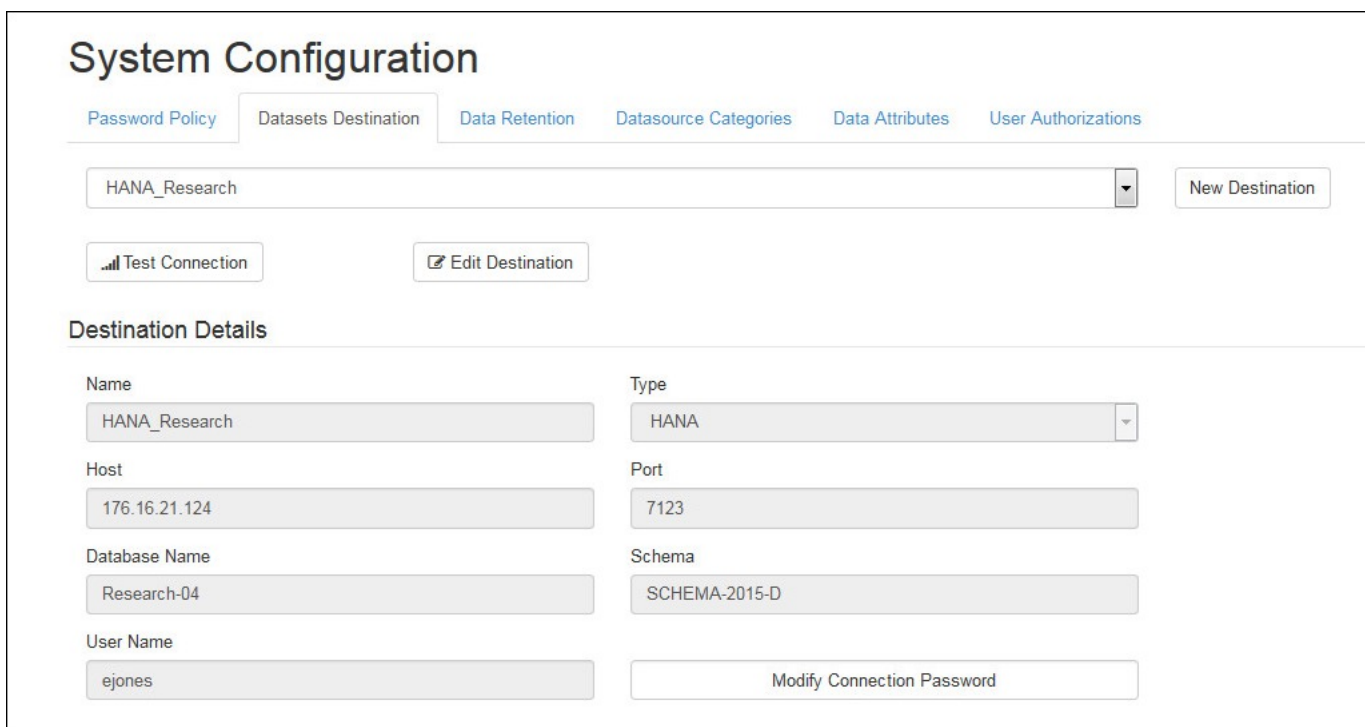


**System Configuration**

[Password Policy](#)
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✓ Choose Destination to Edit  
 HANA-Finance  
 HANA\_Research  
 HANA-AWS

- The **Dataset Destinations** screen opens, showing information for the selected dataset. *What do these fields mean?*



**System Configuration**

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HANA\_Research ▼ New Destination

Test Connection
Edit Destination

**Destination Details**

Name	Type
HANA_Research	HANA
Host	Port
176.16.21.124	7123
Database Name	Schema
Research-04	SCHEMA-2015-D
User Name	
ejones	Modify Connection Password

- Click the **Edit Destination** button. The fields on the **Destination Details** screen become editable, and the **Delete Destination** buttons and **Save Destination** buttons appear.



### Destination Details

Name	HANA-AWS-USF_DEMO	Type	HANA
Host	54.204.31.133	Port	30015
Database Name	DEMO	Schema	DEMO
User Name	SYSTEM	Modify Connection Password	

Cancel
Delete Destination
Save Destination

6. Make your changes. If you need to change the destination password information, click the **Modify Connection Password** button.

The **Set Password** pane opens underneath the other destination information.

Name	HANA-AWS-USF_DEMO	Type	HANA
Host	54.204.31.133	Port	30015
Database Name	DEMO	Schema	DEMO
User Name	SYSTEM	Don't Modify Connection Password	

### Set Password

Password	Password
Confirm Password	Confirm Password

Cancel
Delete Destination
Save Destination

7. Complete your changes, then click the **Save Destination** button to save the changed information.

## Delete a Dataset Destination

Delete a dataset destination on the **Dataset Destinations** screen of the **System Configuration** page.

To delete a dataset destination:

1. Open the **System Configuration** page, by clicking the **System Configuration** icon in the left navigation bar.



The **System Configuration** page opens on the **Password Policy** screen.

 The screenshot shows the 'System Configuration' page with the 'Password Policy' tab selected. The page has a title bar with tabs: 'Password Policy', 'Datasets Destination', 'Data Retention', 'Datasource Categories', 'Data Attributes', and 'User Authorizations'. Below the title bar, there are several configuration fields: 'Minimum Length' (6), 'Maximum Length' (32), 'Can't reuse n passwords' (0), 'Non-Alphabet character' (Optional), 'First/Last non-numeric characters' (Optional), and 'UserID in Password' (Allowed). A 'Save' button is at the bottom right.

2. Click the **Dataset Destinations** tab.

The **Dataset Destinations** screen opens.

 The screenshot shows the 'System Configuration' page with the 'Datasets Destination' tab selected. The page has a title bar with tabs: 'Password Policy', 'Datasets Destination', 'Data Retention', 'Datasource Categories', 'Data Attributes', and 'User Authorizations'. Below the title bar, there is a 'Choose Destination to Edit' dropdown menu and a 'New Destination' button.

3. At the right of the **Choose Destination to Edit** field, click the drop-down arrow to see configured dataset destinations. Select the destination you want to delete.

 The screenshot shows the 'System Configuration' page with the 'Datasets Destination' tab selected. The 'Choose Destination to Edit' dropdown menu is open, showing a list of destinations: 'HANA-Finance', 'HANA\_Research', and 'HANA-AWS'. A mouse cursor is pointing at 'HANA\_Research'.

4. The **Dataset Destinations** screen opens, showing information for the selected dataset.

## System Configuration

Password Policy
**Datasets Destination**
Data Retention
Datasource Categories
Data Attributes
User Authorizations

HANA\_Research

▼

New Destination

Test Connection

Edit Destination

### Destination Details

<p>Name</p> <div style="border: 1px solid #ccc; padding: 5px;">HANA_Research</div>	<p>Type</p> <div style="border: 1px solid #ccc; padding: 5px;">HANA ▼</div>
<p>Host</p> <div style="border: 1px solid #ccc; padding: 5px;">176.16.21.124</div>	<p>Port</p> <div style="border: 1px solid #ccc; padding: 5px;">7123</div>
<p>Database Name</p> <div style="border: 1px solid #ccc; padding: 5px;">Research-04</div>	<p>Schema</p> <div style="border: 1px solid #ccc; padding: 5px;">SCHEMA-2015-D</div>
<p>User Name</p> <div style="border: 1px solid #ccc; padding: 5px;">ejones</div>	<div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">Modify Connection Password</div>

5. Click the **Edit Destination** button. The fields on the **Destination Details** screen become editable, and the **Delete Destination** buttons and **Save Destination** buttons appear.

### Destination Details

<p>Name</p> <div style="border: 1px solid #ccc; padding: 5px;">HANA-AWS-USF_DEMO</div>	<p>Type</p> <div style="border: 1px solid #ccc; padding: 5px;">HANA ▼</div>
<p>Host</p> <div style="border: 1px solid #ccc; padding: 5px;">54.204.31.133</div>	<p>Port</p> <div style="border: 1px solid #ccc; padding: 5px;">30015</div>
<p>Database Name</p> <div style="border: 1px solid #ccc; padding: 5px;">DEMO</div>	<p>Schema</p> <div style="border: 1px solid #ccc; padding: 5px;">DEMO</div>
<p>User Name</p> <div style="border: 1px solid #ccc; padding: 5px;">SYSTEM</div>	<div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">Modify Connection Password</div>

Cancel

Delete Destination

Save Destination

6. Click the **Delete Destination** button. The system asks you to confirm permanent deletion. Click **Delete**.