

## **Dataset Destinations**

# Contents

- Dataset Destinations..... 3**
  - View Dataset Destinations.....3
  - Create a Dataset Destination.....4
  - View Dataset Destination Information.....5
  - Modify Dataset Destination Information.....7
  - Delete a Dataset Destination.....9

# 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 RESTful API or by configuring a dataset export target as 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.

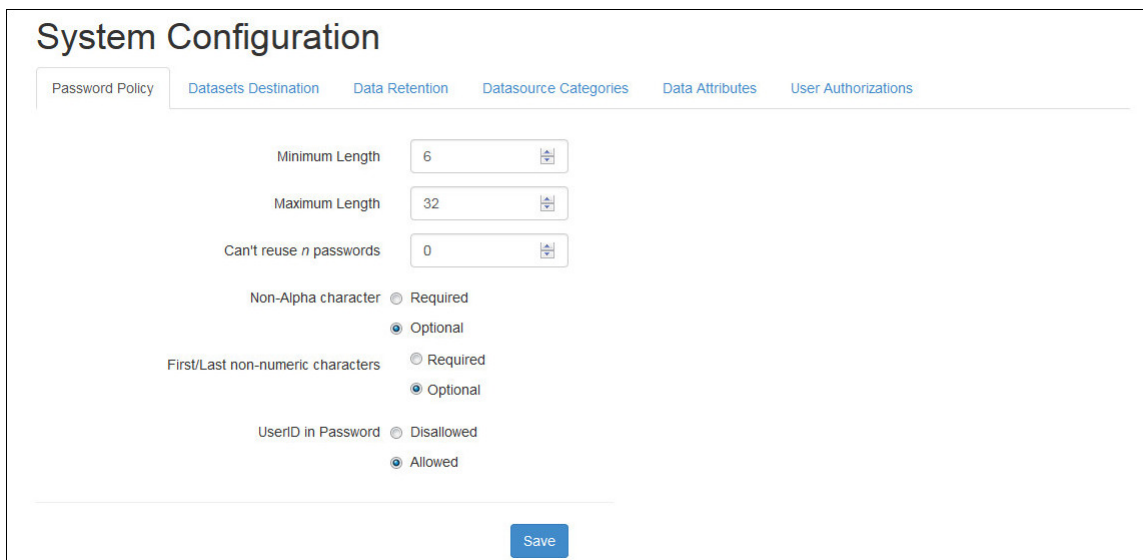
## View Dataset Destinations

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. 

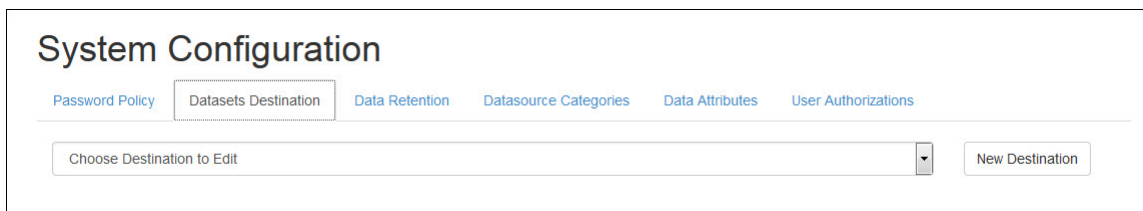
The **System Configuration** page opens on the **Password Policy** screen.



The screenshot shows the 'System Configuration' page with the 'Password Policy' tab selected. The page contains several input fields for password settings: 'Minimum Length' (6), 'Maximum Length' (32), and 'Can't reuse n passwords' (0). There are also radio button options for 'Non-Alpha character' (Optional), 'First/Last non-numeric characters' (Optional), and 'UserID in Password' (Allowed). A 'Save' button is at the bottom right.

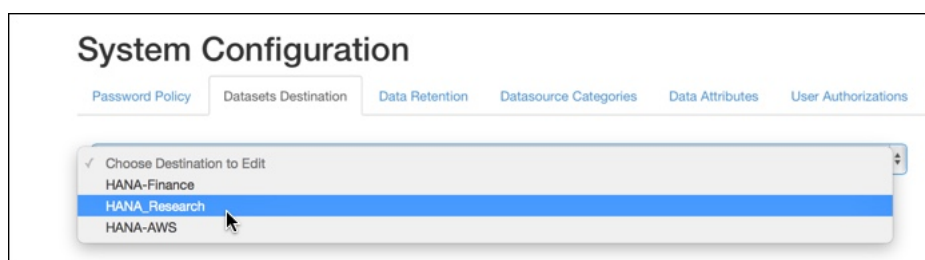
2. Click the **Dataset Destinations** tab.

The **Dataset Destinations** screen opens.



The screenshot shows the 'System Configuration' page with the 'Dataset Destinations' tab selected. The page features 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.



## 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. Click the **New Destination** button to the right of the **Choose Destination to Edit** field.

The **Destination Details** screen opens.

4. Enter the destination details.


Option	Description
<b>Name</b>	Mandatory. Provide a name for the destination.
<b>Type</b>	<p>Mandatory. The destination type. Supported values are as follows:</p> <ul style="list-style-type: none"> <li>MySQL. The destination is a MySQL database.</li> <li>HANA. The destination is a SAP HANA database.</li> </ul> <p>Both MySQL and HANA destination types use a Java Database Connectivity (JDBC) connection.</p>
<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.

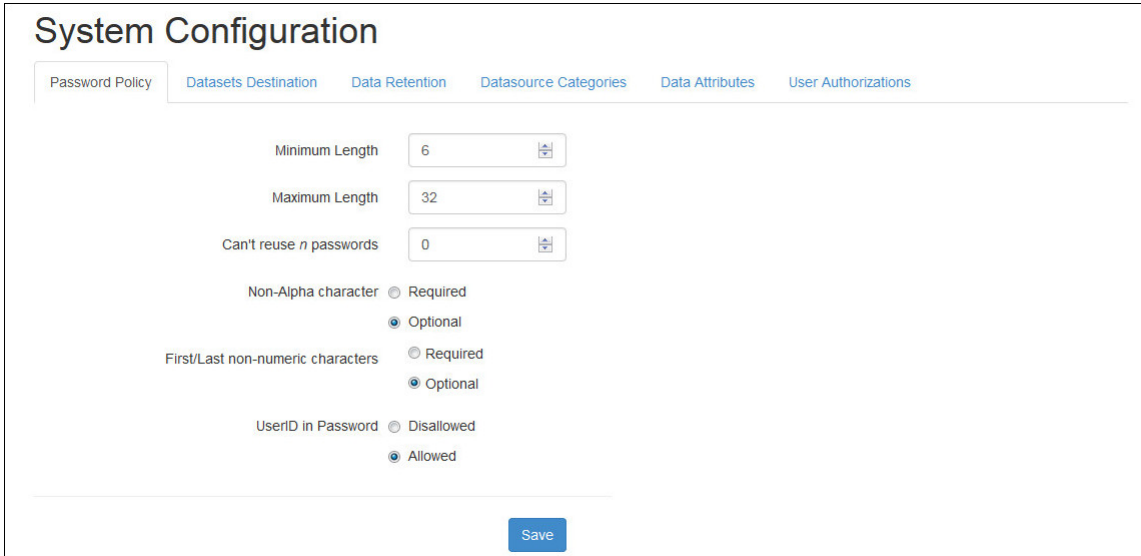
5. Click the **Save Destination** button to save the new destination.

## 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.



**System Configuration**

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

Minimum Length:

Maximum Length:

Can't reuse *n* passwords:

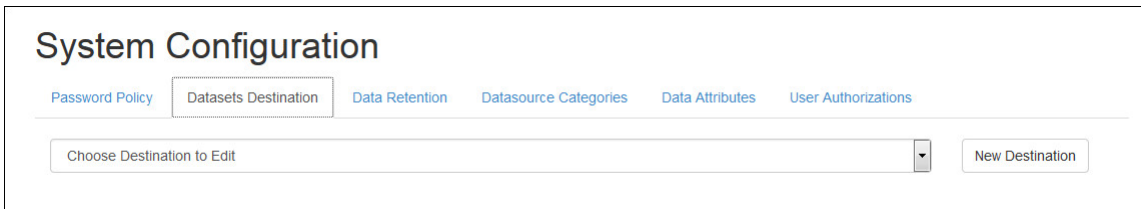
Non-Alpha character: ☐ Required ☒ Optional

First/Last non-numeric characters: ☐ Required ☒ Optional

UserID in Password: ☐ Disallowed ☒ Allowed

[Save](#)

2. Click the **Dataset Destinations** tab.  
The **Dataset Destinations** screen opens.



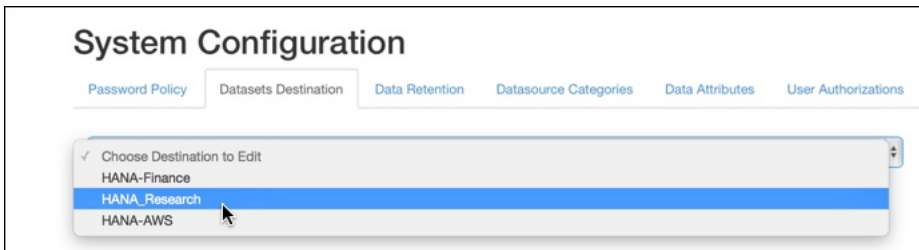
**System Configuration**

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

Choose Destination to Edit ▼

[New Destination](#)

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



**System Configuration**

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

Choose Destination to Edit ▼

- ✓ Choose Destination to Edit
- HANA-Finance
- HANA\_Research**
- HANA-AWS

4. The **Destination Details** 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**

Name: HANA\_Research
 Type: MYSQL

Host: 176.16.21.124
 Port: 7123


Database Name: Research-04
 Schema: SCHEMA-2015-D

User Name: sjones
 Modify Connection Password

## 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.

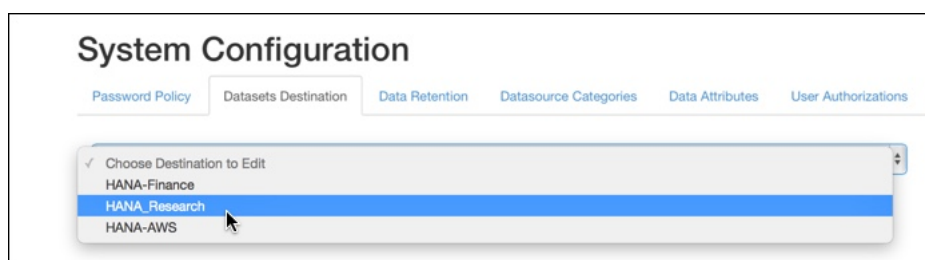
The **Dataset Destinations** screen opens.

**System Configuration**

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

Choose Destination to Edit
 New Destination

3. Click the drop-down arrow at the right of the **Choose Destination to Edit** field to see configured dataset destinations. Select the destination you want to modify.



4. The **Destination Details** screen opens, showing information for the selected dataset. *What do these fields mean?*

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.

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.

**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

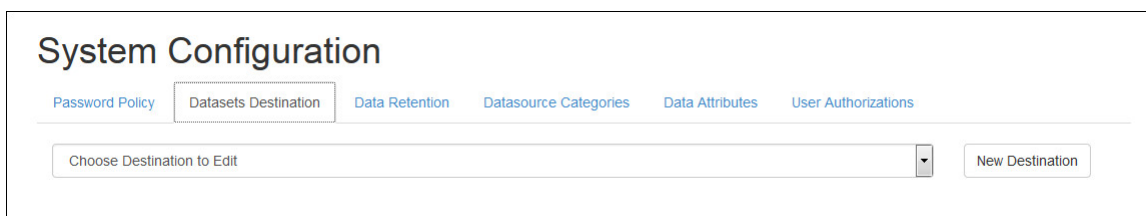
First/Last non-numeric characters: ☐ Required ☒ Optional

UserID in Password: ☐ Disallowed ☒ Allowed

Save

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

The **Dataset Destinations** screen opens.

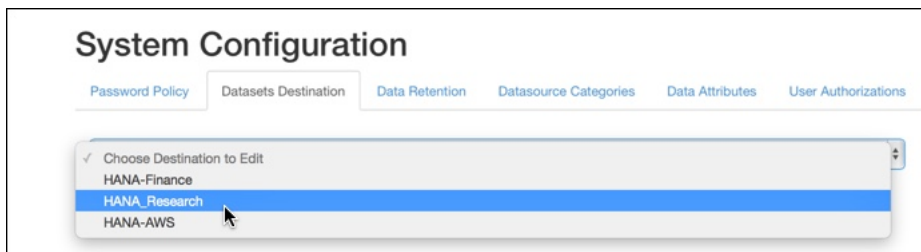


**System Configuration**

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

Choose Destination to Edit ▼ New Destination

- Click the drop-down arrow at the right of the **Choose Destination to Edit** field to see configured dataset destinations. Select the destination you want to delete.

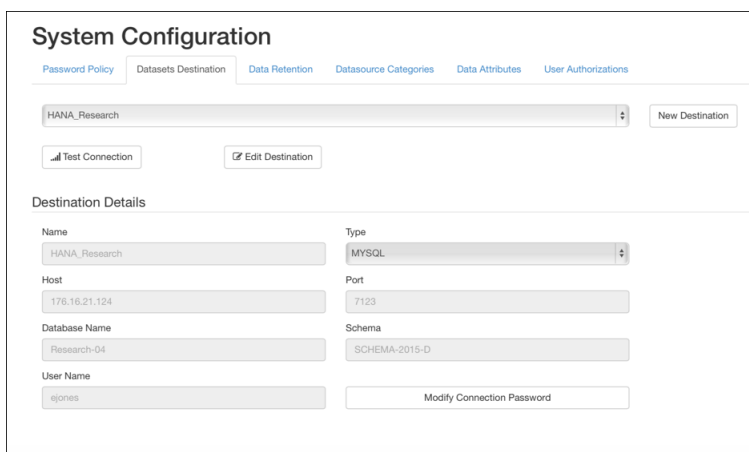


**System Configuration**

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

✓ Choose Destination to Edit  
 HANA-Finance  
 HANA\_Research  
 HANA-AWS

- The **Destination Details** 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**

Name	Type
HANA_Research	MYSQL
Host	Port
176.16.21.124	7123
Database Name	Schema
Research-04	SCHEMA-2015-D
User Name	
ejones	<span>Modify Connection Password</span>

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