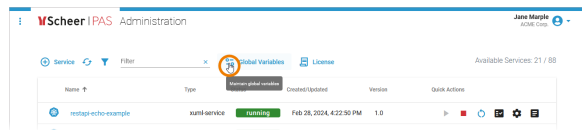


Managing Global Variables for Containerized xUML Services

 This feature is only available in a Kubernetes setup.

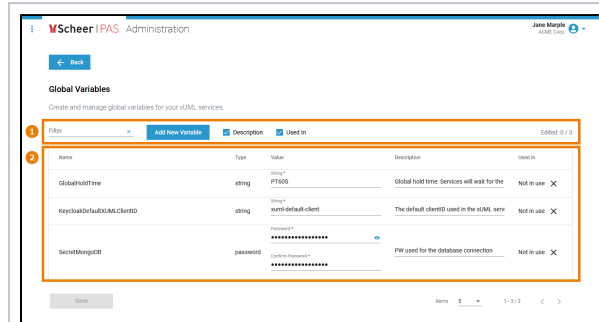
Administrators can manage the settings of an xUML service in [section Configuration](#) in the service details view. With **PAS 24.0** it is also possible to define global variables. This allows to use the same setting value in various - or all - xUML services of your PAS installation.

If you want to create or manage global variables, click **Global Variables** in the navigation bar:



Overview on the Global Variables View

The global variables view consists of two sections:



1. **Navigation Bar:** From the navigation bar you can...

1. ... filter the list of global variables. Enter your search

On this Page:

- [Overview on the Global Variables View](#)
- [Creating a Global Variable](#)
- [Editing a Global Variable](#)
- [Deleting a Global Variable](#)

Related Pages:

- [Controlling Containerized xUML Services \(Kubernetes\)](#)
 - [Adapting the Configuration of Containerized xUML Services \(Kubernetes\)](#)

term in the filter field, it is applied to the whole content of the global variables' list.

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columns are shown.
4. [. see how many entries you have just edited.](#)

	<p>2. Global Variables</p> <p>List: The list shows all available global variables. Use the list to...</p> <ul style="list-style-type: none">• edit the global variables.• delete the global variables.
--	---

Creating a Global Variable

Global Variables

Create and manage global variables for your xUML services.

Filter

Add New Variable

☒ Description ☒ Used In

Name	Type	Value
GlobalHoldTime	string	String * PT60S

Click **Add New Variable** to create a new global variable.

In the pop-up, enter the necessary content:

Add New Variable

Name	Type	Value	Description
StandardRESTServicePort	Number	12345	Standard port for REST services

Help

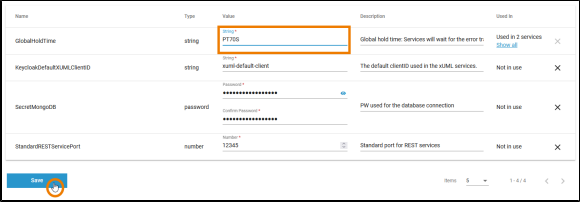
Cancel

Value	Description
Name	<div>Enter a name for your global variable. Variable names must be unique. If a variable name already exists, you will get a corresponding error message.</div> <div><div><div>✔</div><div>Expert Advice</div></div><div>Define a standard notation before creating your first global variable. As a best practice, we recommend using upper camel case, e.g. My Global Variable.</div></div>

	Type	Select a type for your variable. Available types are: <ul style="list-style-type: none">• string• number• boolean• password• datetime
	Value	Enter the value of your global variable.
	Description	Enter a meaningful description for your global variable.

Click **Apply** to create the global variable.

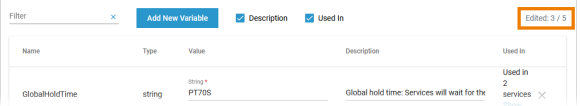
Editing a Global Variable



You can adjust value and description of a created global variable at any time.

Edit the content directly in the global variables' list.

Save is only enabled when changes have been made.



The counter on top right indicates if and how many changes have been made.

Click **Save** to open the **Manage Variables** dialog.

×

Manage Variables

Please note that a change to the variables can affect various services (see column **Used in** for an overview). The new value of the variables is only applied after a service is restarted.

Name	Old Value	New Value
GlobalHoldTime	PT80S	PT70S

Select the services you want to restart:

☒ Select all

☒ testservice

☒ ticketsystem

Save

Cancel

It shows all changes you have just made. The old and the new value are displayed so that you can check your changes again.

New values are only applied after a service restart. If the variable is already in use, you have the option of restarting all - or selected - services directly. Select the services you want to restart in the displayed list.

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Please note: If you desire select the automatic restart for

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started manually.

Click **Save** to save your changes and restart the selected services.

Manage Variables

Please note that a change to the variables can affect various services (see column **Used in** for an overview). The new value of the variables is only applied after a service is restarted.

Name	Old Value	New Value	New Description
GlobalHoldTime	PT70S	PT80S	Unchanged
SecretMongoDB	*****	Unchanged	PW used for the connection to the MongoDB
StandardRESTServicePort	12345	12346	Unchanged

Select the services you want to restart:

- ☒ Select all
- ☒ testservice
- ☒ ticketssystem

Save Cancel

You can edit several variables at once. All changes will be displayed in the **Manage Variables** dialog.



If you click **Cancel** to abort the action, the changed content is still

displayed in the list. If you leave the list without saving, the old values will be shown when you reopen the global v

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Deleting a Global Variable

SecretMongoDB password Confirm Password PW used for the database connection Cancel Use

StandardRESTServicePort number 12345 Standard port for REST services Not in use Cancel

Save

Items 5 1 - 4 / 4 < >

To delete a global variable, click .

Confirm Variable Deletion

Are you sure you want to delete variable `StandardRESTServicePort`?

Delete

Cancel

Confirm the security prompt in the pop-up window to delete the variable from the list.


Used In

Used in 2 services

for the error trans

testservice

ticketssystem



Deletion not possible as long as variable is in use

i You can only delete the unused sessions globally available for a while. If a global

variable is still in use, the option is not available. Either delete each the global variable from these service (by defining a

temporary news service - specific variable) or delete the service.