

Using parameters

After adding a new class (ZDEMO)

The screenshot shows a user interface for managing classes. At the top, there are navigation icons (back, forward, search, etc.) and a toolbar with buttons for Create, Delete, and other actions. Below the toolbar is a table with the following columns: Class name, Description, Editors, Has MAIN, Has INIT, and several empty columns for methods.

Class name	Description	Editors	Has MAIN	Has INIT				
ZDEMO	demo of parameters	USERA	No	No	Add global params	Check existance of methods	>	

Use buttons to add global values and check existence of methods

A screenshot of a SAP Fiori application interface. At the top right are buttons for 'Go' and 'Adapt Filters'. Below is a table with columns: Class name, Description, Editors, Has MAIN, Has INIT, and a button labeled 'Check existance of methods'. The row for 'ZDEMO' has 'Yes' in the Has MAIN and Has INIT columns, and the 'Check existance of methods' button is highlighted with a blue border.

Class name	Description	Editors	Has MAIN	Has INIT	
ZDEMO	demo of parameters	USERA	Yes	Yes	<button>Check existance of methods</button>

In the ZDEMO app, you can see the global values

A screenshot of the ZDEMO application. At the top right are buttons for 'Initialize', 'Copy from global', 'Clear output', 'Delete', and 'Adapt Filters'. Below is a table titled 'Parameters for zdemo (1)' with columns: Global, Integer 1, Integer 2, Integer 3, Operator, Start date, End date, Price, Last run, Show output, and another Show output button. The first row shows 'Yes' in the Global column, '0' in Integer 1, and '0' in Integer 2. The Price column shows '0,00 -'. There are 'Execute' and 'Show output' buttons at the bottom.

Global	Integer 1	Integer 2	Integer 3	Operator	Start date	End date	Price	Last run	Show output	Show output
<input type="radio"/>	Yes	0	0	0			0,00	-	<button>Execute</button>	<button>Show output</button>

Use Execute and Show output

Standard* ▾

1 filter active: Parameter UUID

Outputs from class executions (3)	
Text	Sequence
<Global>USERA : Started at 21.12.2025 01:44:33	1
Bad or missing operator	2
Finished at 21.12.2025 01:44:33	3

Edit the global parameters

demo of parameters <global>

[Execute](#)

Details

Integer 1:

Integer 3:

Start date:
 

Price:

Integer 2:

Operator:

End date:
 

Last run:
21.12.2025 02:44:33

Execute again, and Show output

Parameter UUID:

cf9d5fee-5577-1fd0-b7c1-bd5eb39f501e 

Outputs from class executions (6)

Text	Sequence
<Global>USERA : Started at 21.12.2025 01:44:33	1
Bad or missing operator	2
Finished at 21.12.2025 01:44:33	3
<Global>USERA : Started at 21.12.2025 01:49:18	4
The result of 20 + 30 is 50.00	5
Finished at 21.12.2025 01:49:18	6

End user can copy global values to their own variant

The screenshot shows a parameter configuration interface. At the top right are buttons for 'Go' and 'Adapt Filters'. Below is a table titled 'Parameters for zdemo (1)'. The table has columns for 'Global' (checkbox), 'Integer 1' (text input '20'), 'Integer 2' (text input '30'), 'Integer 3' (text input '0'), 'Operator' (dropdown '+'), 'Start date' (empty), 'End date' (empty), 'Price' (text input '0,00'), 'Last run' (empty), and 'Show output' (button). There are also 'Initialize', 'Copy from global', 'Clear output', 'Delete', and other configuration buttons at the top right.

Parameters for zdemo (1)									Initialize	Copy from global	Clear output	Delete	...	
Global	Integer 1	Integer 2	Integer 3	Operator	Start date	End date	Price	Last run	Show output					
<input checked="" type="checkbox"/> Yes	20	30	0	+			0,00	-	Execute	Show output >				

And then edit the values and execute

The screenshot shows a parameter configuration interface for 'zdemo (2)'. It features a table with two rows of parameters. The first row has a radio button next to 'Yes' (unchecked), while the second row has one next to 'No' (checked). The columns are identical to the first interface: Global (radio button), Integer 1 (text input '20'), Integer 2 (text input '30'), Integer 3 (text input '0'), Operator (dropdown '+'), Start date (empty), End date (empty), Price (text input '0,00'), Last run (empty), and Show output (button). The 'No' row is highlighted with a blue border. The top right of the interface includes 'Go' and 'Adapt Filters' buttons, along with standard configuration buttons.

Parameters for zdemo (2)									Initialize	Copy from global	Clear output	Delete	...	
Global	Integer 1	Integer 2	Integer 3	Operator	Start date	End date	Price	Last run	Show output					
<input type="radio"/> Yes	20	30	0	+			0,00	-	Execute	Show output >				
<input checked="" type="radio"/> No	20	30	0	+			0,00	-	Execute	Show output >				

The output allows selection of global and/or local results

The screenshot shows the SAP S/4HANA Development interface. On the left, there is a sidebar with the SAP logo and a 'Class output' dropdown set to 'Standard'. Below it, a section titled 'Outputs from class executions (6)' displays several log entries:

- <Global>ENDUSERA : Started at 21.12.2025 11:04:26
- The result of 20 + 30 is 50.00
- Finished at 21.12.2025 11:04:26
- ENDUSERA : Started at 21.12.2025 11:03:51
- The result of 40 * 40 is 1600.00
- Finished at 21.12.2025 11:03:51

On the right, a modal dialog titled 'Parameter UUID' is open. It has two tabs: 'Search and Select (2)' (which is selected) and 'Define Conditions'. The search results table is titled 'Items (2)' and contains the following data:

	UUID	Class name	Description	Global Settings
<input checked="" type="checkbox"/>	cf9d5fee-5577-1fd0-b7c1-bd5eb39f501e	ZDEMO	demo of parameters	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	cf9d5fee-5577-1fe0-b7cb-8f56ad74b433	ZDEMO	demo of parameters	<input type="checkbox"/>

Below the table, a section titled 'Selected Items and Conditions (2)' shows the selected UUIDs: cf9d5fee-5577-1fd0-b7c1-bd5eb39f501e and cf9d5fee-5577-1fe0-b7cb-8f56ad74b433. At the bottom right of the modal are 'OK' and 'Cancel' buttons.