



# Adding Parameters in the Mapping Editor

You can add parameters to operations directly in the **Mapping Editor**.

 You can add parameters only to custom operations, **not to operations of Connectors and Libraries**.





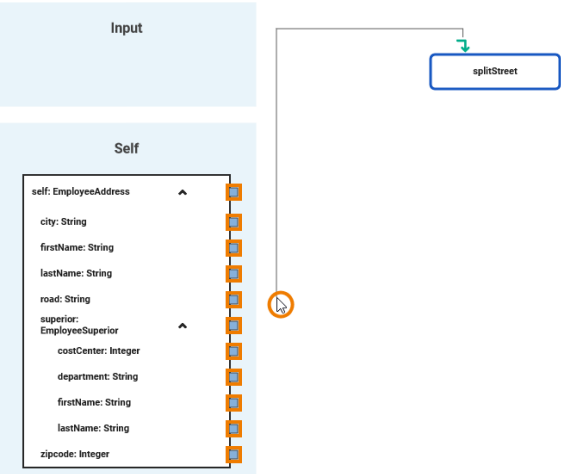

 Alternatively, you can add parameters [via the Service Panel](#).

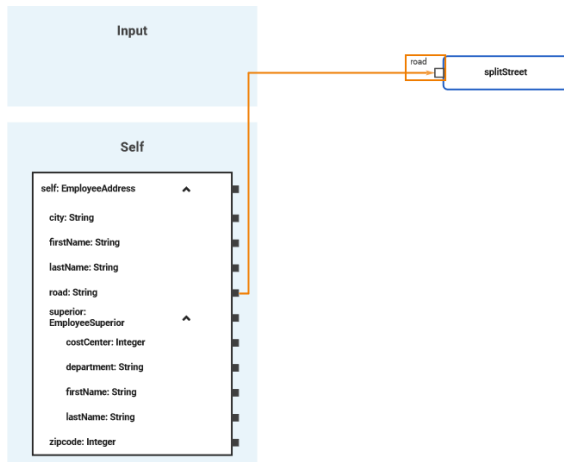
## On this Page:

- [Deleting Parameters](#)

## Related Pages:

- [Working with the Mapping Editor](#)
  - [Drawing Mapping Relations](#)
  - [Assigning a Literal Value to a Mapping Target](#)
  - [Adding Operations to Mapping Relations](#)
- [Adding Parameters to Operations](#)
- [Adding Parameters in the Activity Editor](#)
- [Adding Parameters in the Execution Editor](#)

	When you hover over a custom operation, icons for creating an input parameter (  ) and for creating an output parameter (  ) appear above the element.
	Click on the corresponding icon of the parameter direction you want to create.
	<p>A <a href="#">mapping relation</a> is automatically dragged out. Drag it to a connector of a property you want to use as parameter. This property defines name and data type of the parameter to be created.</p> <p>All valid connectors are displayed in blue .</p>

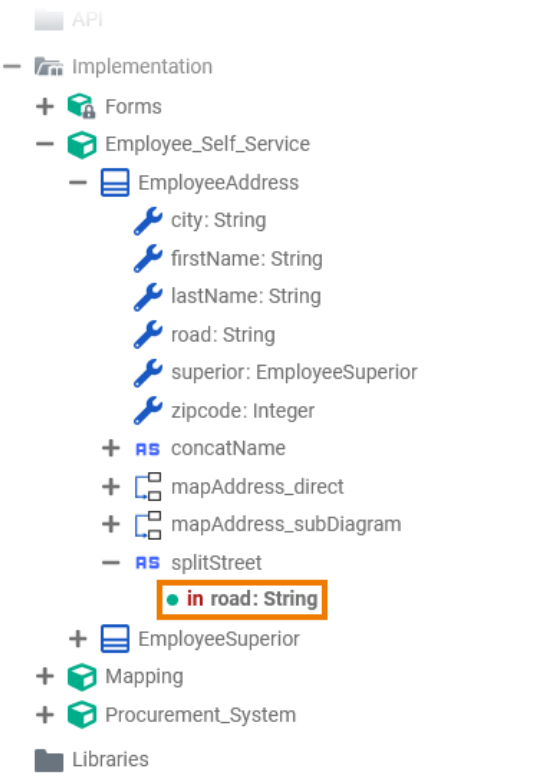


Drop the mapping relation on the connector of the selected property. The parameter is created and the corresponding mapping relation is connected.



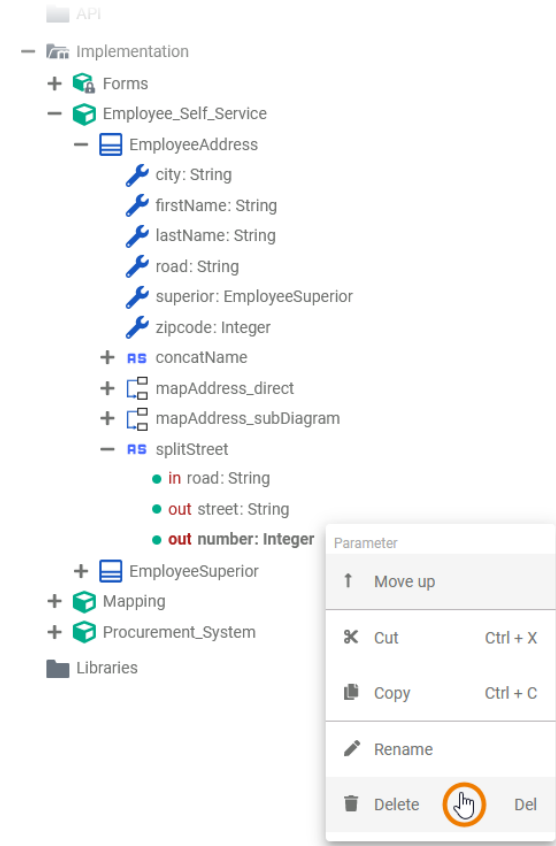
You can also start the mapping relation by clicking on the connector of the property you

w  
a  
n  
t  
t  
o  
u  
s  
e  
a  
s  
a  
p  
a  
r  
a  
m  
e  
t  
e  
r  
t  
e  
m  
p  
l  
a  
t  
e  
. D  
r  
a  
g  
i  
t  
t  
o  
t  
h  
e  
c  
o  
r  
r  
e  
s  
p  
o  
n  
d  
i  
n  
g  
i  
c  
o  
n  
o  
f  
t  
h  
e  
p  
a  
r  
a  
m  
e  
t  
e  
r  
d  
i  
r  
e  
c  
t  
i  
o  
n  
y  
o  
u  
w  
a  
n


	<p>t t o cr e a t e a n d cl ic k it.</p> <p>The newly created parameter automatically gets the same name and type as the property it is connected to.</p>
 <p>API</p> <ul style="list-style-type: none"> <li>Implementation       <ul style="list-style-type: none"> <li>Forms</li> <li>Employee_Self_Service           <ul style="list-style-type: none"> <li>EmployeeAddress               <ul style="list-style-type: none"> <li>city: String</li> <li>firstName: String</li> <li>lastName: String</li> <li>road: String</li> <li>superior: EmployeeSuperior</li> <li>zipcode: Integer</li> <li>concatName</li> <li>mapAddress_direct</li> <li>mapAddress_subDiagram</li> <li>splitStreet</li> <li><b>in road: String</b></li> </ul> </li> <li>EmployeeSuperior</li> </ul> </li> <li>Mapping</li> <li>Procurement_System</li> </ul> </li> <li>Libraries</li> </ul>	<p>The new parameter is also visible below the related operation in your data model.</p>

## Deleting Parameters

If you want to delete a parameter of an activity operation you have the following options:

		<p>You can delete a parameter in the implementation folder of the service panel using the <b>Delete</b> option of the context menu or the <b>Del</b> key.</p>
<div data-bbox="162 1018 714 1312"><h3>Confirm Deletion</h3><p>Are you sure you want to delete parameter "number"?</p><div><span>Yes</span><span>Cancel</span></div></div>		<p>Confirm the security prompt in the pop-up window with <b>Yes</b> to delete the selected parameter from the operation.</p>



Alternatively, you can delete a parameter by selecting the corresponding parameter pin in the mapping editor and using the  option in the context menu or the **Del** key.



The parameter will be deleted without further confirmation.

<div>API</div> <ul style="list-style-type: none"><li>Implementation<ul style="list-style-type: none"><li>Forms</li><li>Employee_Self_Service<ul style="list-style-type: none"><li>EmployeeAddress<ul style="list-style-type: none"><li>city: String</li><li>firstName: String</li><li>lastName: String</li><li>road: String</li><li>superior: EmployeeSuperior</li><li>zipcode: Integer</li></ul></li><li>concatName</li><li>mapAddress_direct</li><li>mapAddress_subDiagram</li><li>splitStreet<ul style="list-style-type: none"><li>in road: String</li><li>out street: String</li></ul></li></ul></li><li>EmployeeSuperior</li><li>Mapping</li><li>Procurement_System</li></ul></li><li>Libraries</li></ul>		<p>The parameter is deleted from the operation.</p>
--	--	---