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# ProcessVariablesToTableHandler

## Description

This handler allows process variables to be stored in a special table. It is also possible to save the names of all attached documents in this table. The table takes on the following structure:

- A column ID, with characteristics PrimaryKey and UniqueIndex in the first column. The ID of the process instance is saved here.
- One column per process variable. Here, the contents of the variables are saved.
- If documentList is true, as additional column exists at the end of the table. There, the names of all attached documents are stored.

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## Action Class

```
com.dooris.bpm.actionhandler.ProcessVariablesToTableHandler
```

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## Event Type

any

## Action Name

any

## Mandatory Fields

none

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## Parameter

jdbcURL

Here the URL of the desired databank + schema is given. Explanation: see [Example](#)

### **userName**

Here the username used to log in to the databank is entered. Explanation: see [Example](#)

### **password**

Here, the correct password for the given user must be entered. Explanation: see [Example](#)

### **tableName**

Here, the name of the table in which the variables are saved is given. Explanation: see [Example](#)

### **processVariables**

Here the names of the variables being stored in the databank table are given. These must be separated by a comma (","). Explanation: see [Example](#)

### **documentList**

Here, an indicator (true / false) stating whether the databank should also store the names of all documents is given. Explanation: see [Example](#)

**Caution!** At this point, it is important to note is an additional column is created for the documents.

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## **Example**

Column Name	Datatype	PK	NN	UQ	BIN	UN	ZF	AI	Default
id	INT(11)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Variable_1	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Variable_2	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Variable_3	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
Documents	VARCHAR(45)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Symboleigenschaften - Archivieren

Ereignisliste:

**Edit Event**

Ereignistyp: Node Enter

Aktionsname: ProcessVariablesToTableHandler

Aktionsklasse: com.dooris.bpm.actionhandler.ProcessVariablesToTableHandler

Mandatory Fields:

Parameter:  
jdbcURL=jdbc:mysql://localhost:8080/tim;  
userName=root;  
password=passwort;  
tableName=Prozessvariablen;  
processVariables=variable\_1,variable\_2,variable3;  
documentList=true;

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