# **Process Repository Client (PRC)**

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The Process Repository Client (PRC) was developd to keep track of individual processes and different versions of their deployment. Older versions can be recovered and used again without too much effort. Furthermore, a history of changes implemented since the last version is documented by the PRC. The latter feature is meant to provide an overview and enables a swift and effective reaction to a broad range of customer needs.

Process Reposit		get.taskinmotion.de	🚨 Fabian Ludacka 🔯 🏙 English (GB) 🔻
	tory		
	Process: Artikelstammanlage - Umsetzung	sphase - Version 7 (Readonly)	
8D Problem S		6 7 8	
Artikelstamm Umsetzungsp	phase	2 Model Description Smartform	Sections Multilanguage
Version 7 Version 6	Version 7 Restore		
Version 5 Version 4	General Process Attributes	<u>3 •</u>	
Version 3	Name Value Name Artikelstammanlage - Ums		
Artikelstamm	anlage - Version 7	etzungsphase	×××××××××××××××××××××××××××××××××××××
Umsetzungsp	Deployer Expr group(PM)	2	
Bremstest ICI	Owner Expr group(PM) Starter Expr group(PM)	3	**************************************
BVW			
Eintrittsproze	Count Critical  Ceep Buffer	1 Reality	
Risikomanag	ement Repository managed		
Rolle	Modeller iGrafx		
Special reque	Andel Version	4	
Supplier Cor	rective Action	Save	5
Request POC			
lemen	t Description		
	A list of all the different proc	resses is provided in this se	ection By clicking on a specific
	process a drop-down menu	appears which provides a l	ection. By clicking on a specific list of different versions of a process on the left-hand side of the screen
	process a drop-down menu By selecting a version an inf The date of deployment and selected. The version number is included which makes it p	appears which provides a l formation box will show up I the version number will b er will always be automatic possible to restore a selecte s which already have been	list of different versions of a process on the left-hand side of the screen e shown if an individual version is cally updated. Additionally, a function ed older version of the process. As a deployed in the past are marked b
	process a drop-down menu By selecting a version an inf The date of deployment and selected. The version number is included which makes it p depicted in <b>Field 1</b> , version a green checkmark-symbol This drop-down menu provid	appears which provides a l formation box will show up I the version number will b er will always be automatic ossible to restore a selecter s which already have been and are assigned read-only des a list of all attributes be ing properties will show up	list of different versions of a process on the left-hand side of the screen e shown if an individual version is cally updated. Additionally, a function ed older version of the process. As a deployed in the past are marked by y status. eing used in the process. By selection beneath the drop-down menu. In
	<ul> <li>process a drop-down menu is</li> <li>By selecting a version an inf</li> <li>The date of deployment and selected. The version number is included which makes it p depicted in <b>Field 1</b>, version a green checkmark-symbol is</li> <li>This drop-down menu provide an attribute the correspondiaddition, all the Swimlanes of This area provides a list of in entails information on the nadeployer and the owner as well</li> </ul>	appears which provides a l formation box will show up I the version number will be er will always be automatic possible to restore a selecter s which already have been and are assigned read-only des a list of all attributes be ing properties will show up of the process model will be nformation about all select ame and the value of each well as the starter and the	list of different versions of a process on the left-hand side of the screen e shown if an individual version is cally updated. Additionally, a function ed older version of the process. As a deployed in the past are marked by y status. eing used in the process. By selection beneath the drop-down menu. In

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Element	Description
	The tab <b>Model</b> depicts a comprehensive overview of the process model of a paticular version.
	Model Description Smartform Sections
6	
	<b>Description</b> offers a concise description of a version's process.
7	Model         Description         Smartform         Sections <section-node-mappings< td=""></section-node-mappings<>
	The tab <b>Smartform</b> gives access to the source code of this Smartform which is embedded
	in the process.
	Model Description Smartform Sections
8	<pre></pre>
	<option>in progress</option> <option>finished</option>
	Sections shows definitions partaining to Section Handling, which have been already.
	<b>Sections</b> shows definitions pertaining to Section Handling, which have been already established at the stage of process modelling.
	Model Description Smartform Sections
9	<pre><section-node-mappings <node-mapping name="Name_of_a_node_from_the_process"> <section name="D_of_the_Section_from_the_smartform"> <read assignment=""></read>   </section></node-mapping></section-node-mappings </pre>

# Restoring

Process: 8D Proble	em Solving - Version 17 (Read
Version 17	/2014 5:35 PM Restore
	Value Value
Name Version	8D Problem Solving 17 John Doe(6228)
Deployer Expr	group(TIM Wiki Deployer) group(TIM Wiki Deployer)
Starter Expr	group(TIM Wiki Deployer)
Count Critical Keep Buffer	
Repository managed	
Modeller	iGrafx
Model Version	
	Pablished       11/24         Version       17         General Process Attribution       17         Mame       Name         Version       17         Designer       17         Deployer Expr       17         Owner Expr       17         Starter Expr       17         Count Critical       18         Keep Buffer       19         Repository managed       10

After having selected the desired version which is supposed to be restored, a new version will be generated by the PRC after clicking on the button "Restore". This newly generated version will be assigned the next consecutive version number in line. The new version can then be edited by any user due to the fact that at this stage it is has not been properly deployed yet, which in turn means that it will not have the status of read-only. Within the PRC it is possible to edit a version in the same way as using the corresponding tool for modelling.

## Editing

The following section describes how the process can be changed in a simple and quick way by using the PRC:

#### Deployer, owner and starter

ersion 19 ersion 19 ersion 19 ersion 18 ersion 18	Published Version 19	Publish
BPD1	Name	Value
	Name	8D Problem Solving
emand and Change	Version	19
lanagement	Designer	John Doe(6228)
pecial request	Deployer Expr	group(TIM Wiki Deployer)
	Owner Expr	group(TIM Wiki Deployer)
IM Wiki Prozess	Starter Expr	group(TIM Wiki Deployer)
Wiki Approval Component	Orwest Original	7
	Count Critical	
	Keep Buffer	
	Repository managed	
	Modeller	iGrafx
	Model Version	

By clicking on a restored version which has not yet been deployed, the three main assignments of a process can be changed: (1) deployer (who is authorized to deploy the current process?), (2) owner (who is the person owning this process?) and (3) starter (who is entitled to start this process?).

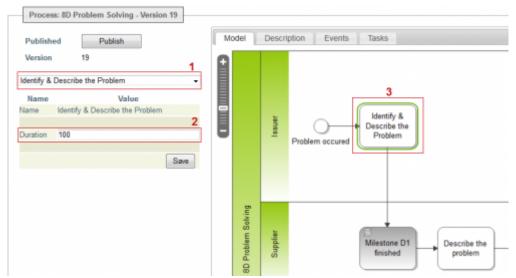
#### Model, description, Smartform and section

Model	Description	Smartform	Sections	
<b>+</b>	Werefy 6 Granulie fre Politier		Contex for When York	Constant Actions of Consta

#### Model

The model itself can't be changed with regard to its form. But, what can be changed are settings for certain tasks and activities. Individual tasks can be selected by accessing them via the process model or, alternatively, via the drop-down menu (please refer to the corresponding section above for more information!).

- Tasknode
- 1. <u>Model</u>: Field **1** and Field **3** demonstrate how to access a Tasknode. This can be done either directly via the process model itself or alternatively via the drop-down menu. Field **2** shows where exactly the duration of each node can be changed.



 Description: This field remains empty as long as there is no suitable description available for this particular node. But it is possible to add a description at any time if desired. In case that a description is already existing it can either be edited and changed or completely deleted at one's discretion.

Published	Publish	Model	Description	Events Tasks
Version	19	Description	of something imp	ortant
Identify & Des	scribe the Problem			
Name	Value			
Name Ide	entify & Describe the Problem			
Duration 10	00			
Duration 10	JU			
	Save			

3. **Events:** In case that there are some events already existing they will be listed in Field **1**. Otherwise, new events can be created by clicking on the Field **2**.

Image: Mame         Value         Event Type         Action Name         Action Class         Parameters           Name         Value         node-enter •         VariableSetter         com.dooris.bpm.actionhandle         \${dd}_5(processname name.id.email.date.dr	Actions
Name Value name id entité & Decelars name id entité de certain de	
lame Identify & Describe the Problem name Id email date de	}= Save Delete
node-leave - MandatoryCheck com dooris bpm actionhandle cription	Save Delete
Duration 100	

4. **Tasks:** All existing tasks will be listed in Field **1** where they are also accessible for further editing. New tasks can be added at any time by clicking on the corresponding button in the Field **2**.

Publish		Add Task 2				
dentify &	Describe the Problem	Task name	Role Assignment	Description	Links	Actions
Name	Value Identify & Describe the Problem	Identify & Describe the Proble		identify, describe and document the problem in the form.		Save Delete
uration	100	quarantine the affected pieces	group(TIM Wiki Tester)			Save Delete

Mailnode

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1. **Model:** By selecting a particular mailnode the duration can sustantially be changed.

i closure	-+	Technical Close the SCAR	Email concerning commercial closure	Commercial Closure? No commercial ne
				I closure

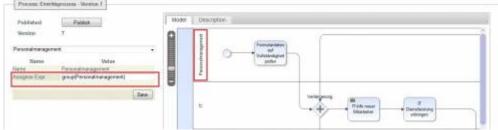
 Events: All existing tasks will be listed in Field 1 where they are also accessible for further editing. New tasks can be added at any time by clicking on the corresponding button in the Field 2.

Model Eve	nts Mail Configur	ation		
Add Event 2				1
Event Tune	Action Name	Action Class	Parameters	Actions
Event Type				

 Email Parameter: All relevant settings for sending e-mails can be arranged and changed by accessing this particular tab.

Model	Events Mail Configuration
То	group(TIM Wiki Tester)
cc	
BCC	
Subject	Concerning commercial closure \${processID}
	Email content

- Swimlane
- <u>Model</u>: This displays the name and the assignment for each Swimlane. Even though the name of each Swimlane cannot be changed this does not apply in the same exact way with regards to the actual assignment. In contrast to the above mentioned mailnodes, a Swimlane can only be selected via the drop-down menu and not by trying to access the process model.



 Description: A description for a corresponding Swimlane can be entered and/or changed in this field.

Insuer	Published Version	Publish 19	Model Description Here you can describe something
Name Issuer	Issuer		
	Name	Value	
Assignee Expr group(issuer)	Name	losuer	
	And and an	group(Issuer)	
	Assignee Expr		

### Publishing

The changed process has to be reintegrated into TIM after all changes have been applied. This can effectively be done by clicking on the button "Publish". In contrast to the normal procedure of deployment further login information (user + password) is not required due to the fact that the user is already logged in to the PRC with his own individual account. A simple click is therefore sufficient to start this procedure.

<ul> <li>8D Problem Solving</li> </ul>	Γ	Process: 8D Problem Solving - Version 19
Version 19	~	
Version 19		Published Publish
Version 19		Version 19
Version 18		
Version 18	-	General Process Attributes

After the publication is finished a green-colored check mark will indicate if this latest version has successfully been integrated into TIM. In addition, the date and the exact time of publication will be shown. This version again will afterwards have read-only status assigned.

