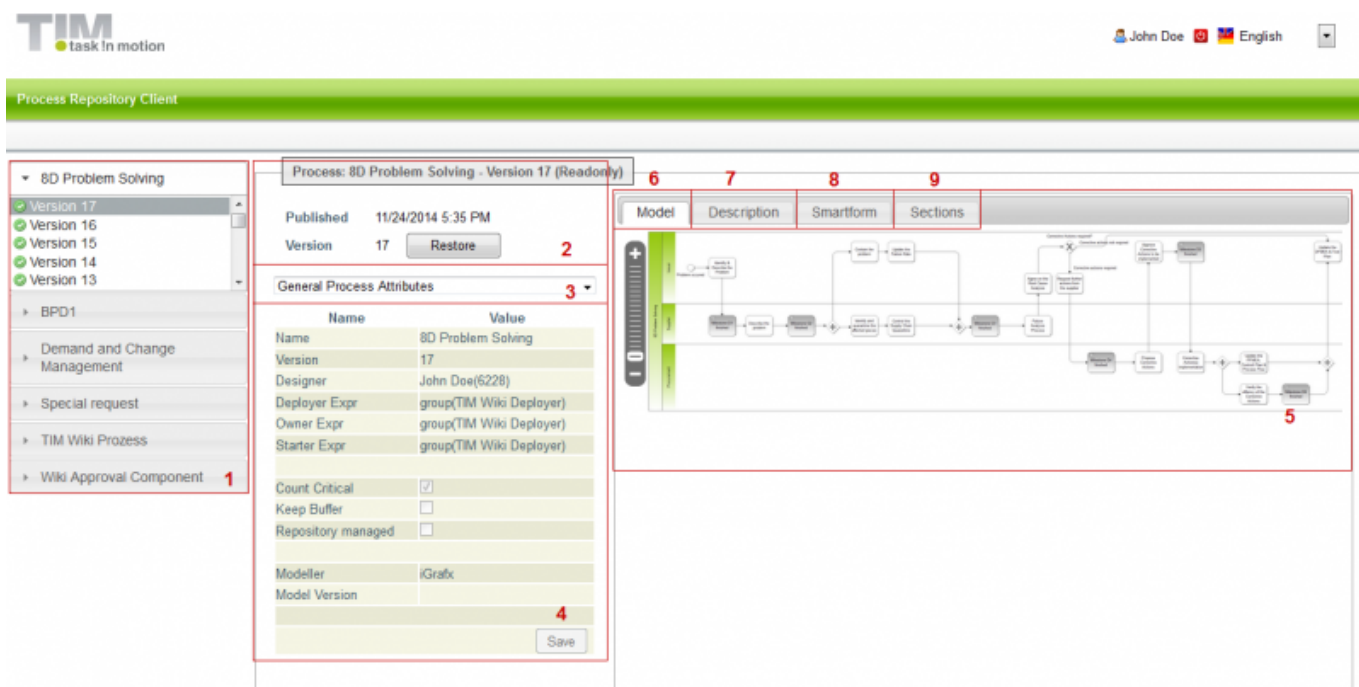



Fix Me! This page is not fully translated, yet. Please help completing the translation. (remove this paragraph once the translation is finished)

Process Repository Client (PRC)

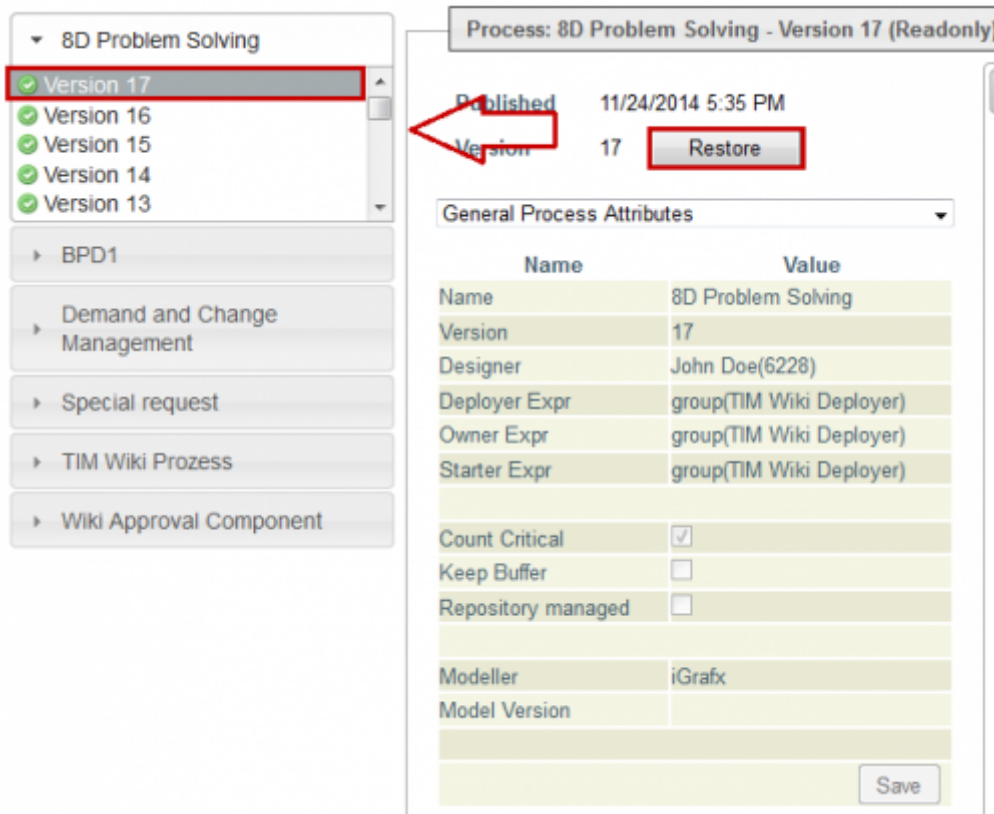
The Process Repository Client (PRC) was developed to keep track of individual processes and different versions of their [deployment](#). Older versions can be recovered and used again without too much effort. Furthermore, a history of changes implemented since the last version is documented by the PRC.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



Element	Description
1	A list of all the different processes is provided in this section. By clicking on a specific process a drop-down menu appears which provides a list of different versions of a process. By selecting a version an information box will show up on the left-hand side of the screen.
2	The date of deployment and the version number will be shown if an individual version is selected. The version number will always be automatically updated. Additionally, a function is included which makes it possible to restore a selected older version of the process. As depicted in Field 1 , versions which already have been deployed in the past are marked by a green checkmark-symbol and are assigned read-only status.
3	This drop-down menu provides a list of all attributes being used in the process. By selecting an attribute the corresponding properties will show up beneath the drop-down menu. In addition, all the Swimlanes of the process model will be listed.
4	This area provides a list of information about all selected attributes from Field 3 . This also entails information on the name and the value of each attribute. Information regarding the deployer and the owner as well as the starter and the name of the user who created this version will also be provided if the option "General Process Attributes" has been selected from the drop-down menu.
5	This field contains elements like the actual process model , descriptions, Smartforms and sections . The corresponding information will be provided by clicking on any desired tab.

Element	Description
6	<p>The tab Model depicts a comprehensive overview of the process model of a particular version.</p> 
7	<p>Description offers a concise description of a version's process.</p>  <pre data-bbox="260 712 686 862"> <section-node-mapping> <node-mapping name="Name_of_a_node_from_the_process"> <section name="ID_of_the_Section_from_the_smartform"> <read assignment=""/> <write assignment=""/> </section> </node-mapping> </section-node-mapping> </pre>
8	<p>The tab Smartform gives access to the source code of this Smartform which is embedded in the process.</p>  <pre data-bbox="260 987 1220 1384"> <form> <table border="1" style="border-collapse: collapse"> <colgroup> <col width="200px"/> <col width="200px"/> </colgroup> <tr style="padding-top: 10px"> <th colspan="2" style="padding: 10px 10px 10px 10px">Basis information</th> </tr> <tr> <td style="padding-top: 10px"><label>Status:</label></td> <td style="padding-top: 10px"><select id="status" style="width: 100%"> <option>in progress</option> <option>finished</option> </select> </td> </tr> </table> </pre>
9	<p>Sections shows definitions pertaining to Section Handling, which have been already established at the stage of process modelling.</p>  <pre data-bbox="260 1509 686 1659"> <section-node-mapping> <node-mapping name="Name_of_a_node_from_the_process"> <section name="ID_of_the_Section_from_the_smartform"> <read assignment=""/> <write assignment=""/> </section> </node-mapping> </section-node-mapping> </pre>

Restoring



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

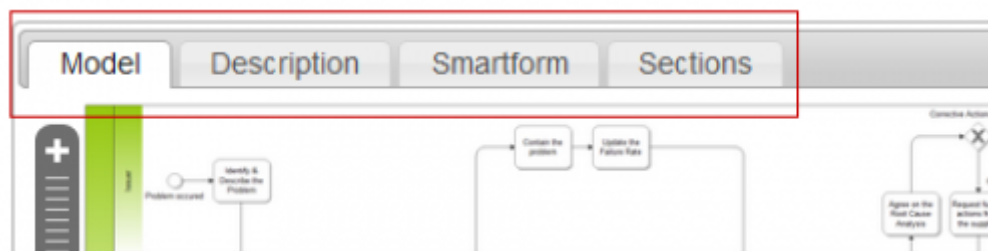
The following section describes how the process can be changed in a simple and quick way by using the PRC:

Deployer, owner and starter

Name	Value
Name	8D Problem Solving
Version	19
Designer	John Doe(6228)
Deployer Expr	group(TIM Wiki Deployer)
Owner Expr	group(TIM Wiki Deployer)
Starter Expr	group(TIM Wiki Deployer)
Count Critical	<input checked="" type="checkbox"/>
Keep Buffer	<input type="checkbox"/>
Repository managed	<input type="checkbox"/>
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

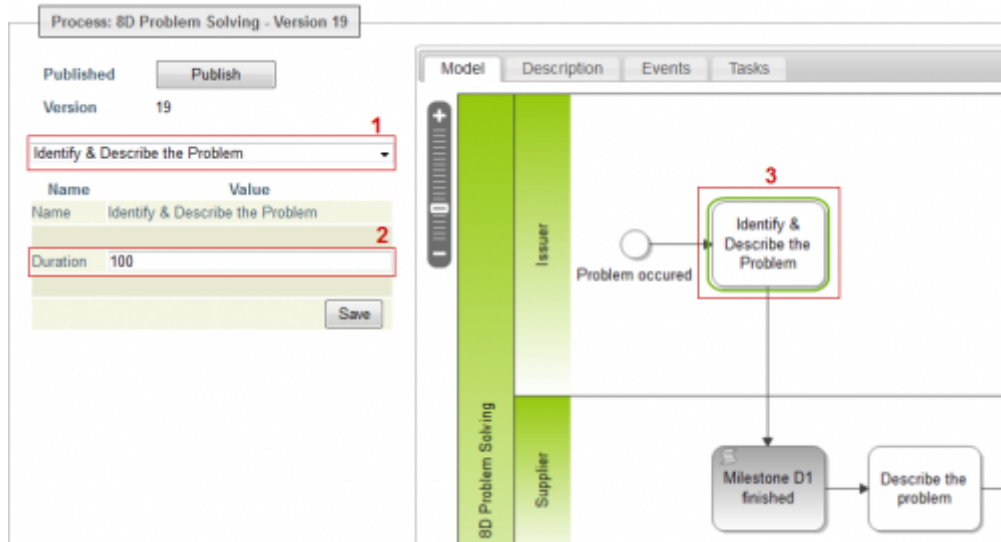


Model

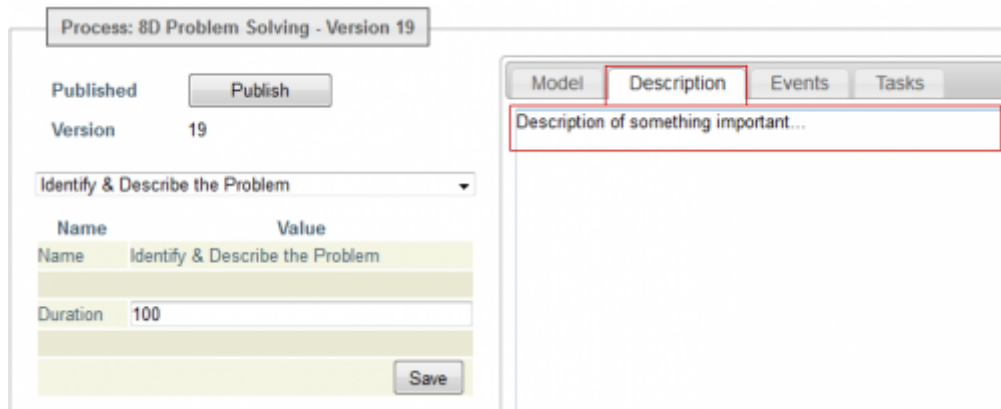
The model itself can't be changed with regard to its form. But, what can be changed are settings for certain tasks and activities. Individual tasks can be selected by accessing them via the process model or, alternatively, via the drop-down menu (please refer to the corresponding section above for more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

- Tasknode

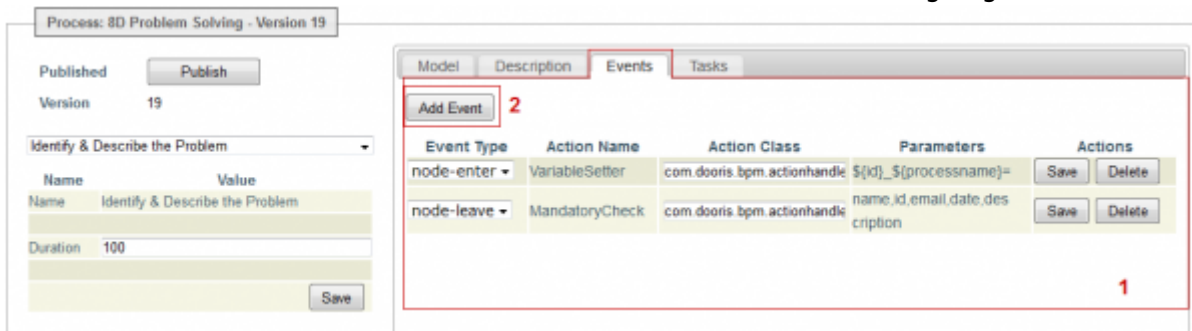
1. **Model:** Field **1** and Field **3** demonstrate how to access a Tasknode. This can be done either directly via the process model itself or alternatively via the drop-down menu. Field **2** shows where exactly the duration of each node can be changed.



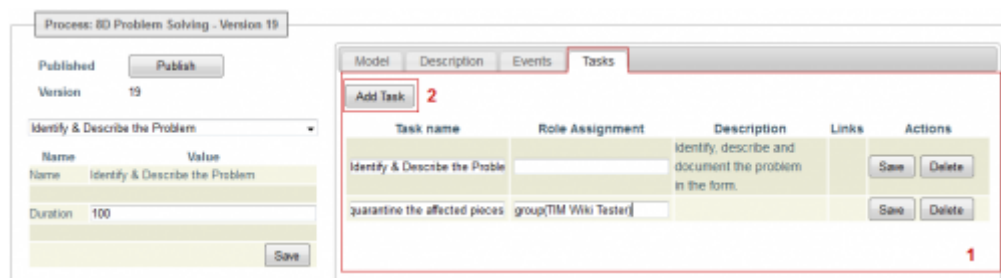
2. **Description:** This field remains empty as long as there is no suitable description available for this node. But it is possible to add a description at any time if desired. In case that a description is already existing it can either be edited and changed or completely deleted at one's discretion.



3. **Events:** In Feld 1 werden die bereits vorhandenen Events aufgelistet, falls welche vorhanden sein sollten. Ebenso können neue Events durch einen Klick auf Feld 2 angelegt werden.

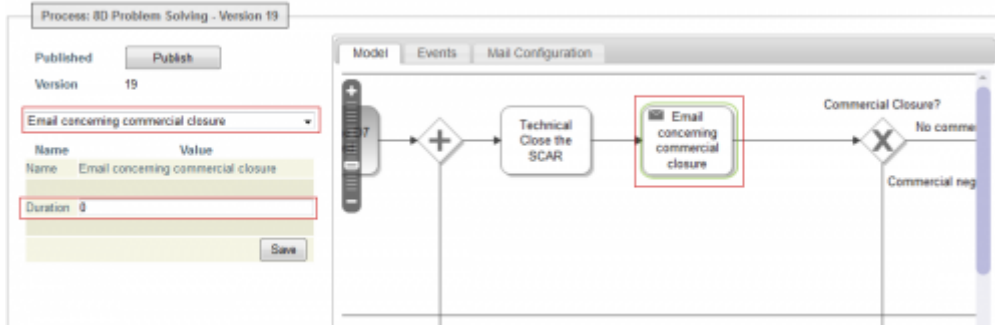


4. **Aufgaben:** In Feld 1 werden alle vorhandenen Aufgaben aufgelistet und können hier bearbeitet werden. Neue Aufgaben können unter verwendung des Buttons in Fels 2 jederzeit hinzugefügt werden.

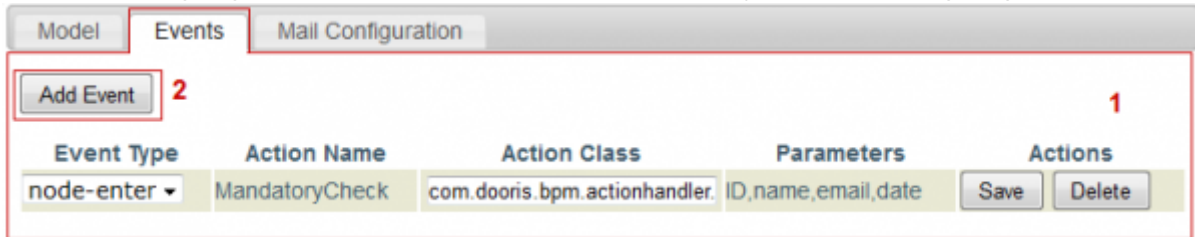


- Mailnode

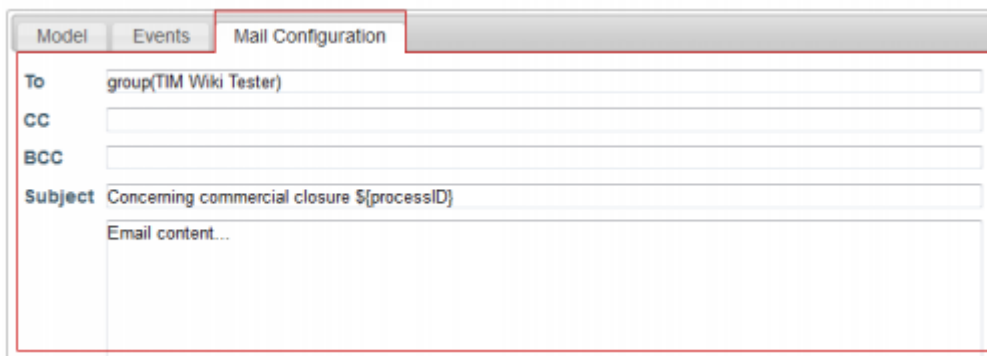
1. **Modell:** Durch Auswahl der Mailnode kann die Duration geändert werden.



2. **Events:** In Feld 1 werden alle verfügbaren Events aufgelistet und können bearbeitet werden. Durch die Betätigung des Buttons In Feld 2 können Events jederzeit hinzugefügt werden.

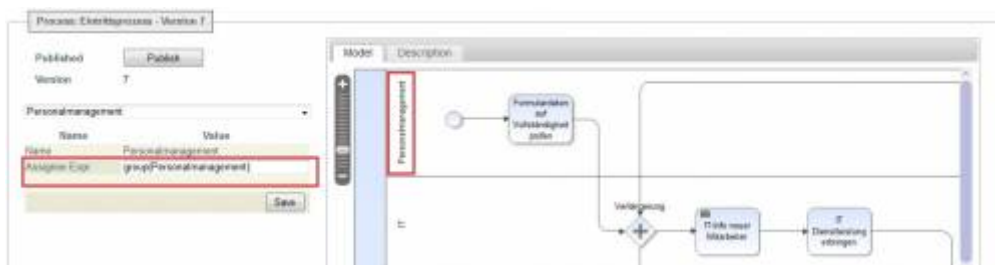


3. **Email Parameter:** In diesem Tab können alle notwendigen Einstellungen für einen Mailversand getätigt und geändert werden.

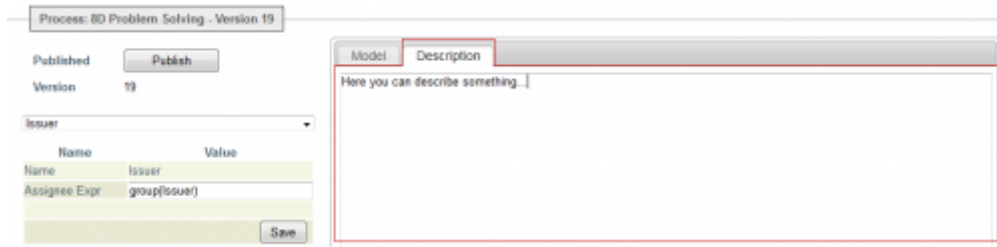


- Swimlane

1. **Modell:** Hier werden der Name und das Assignment der Swimlane angezeigt. Der Name der jeweiligen Swimlane kann nicht verändert werden, jedoch das Assignment. Die Swimlane kann im Gegensatz zu den Nodes nur durch das Dropdown-Menü ausgewählt werden, nicht über das Prozessmodell.

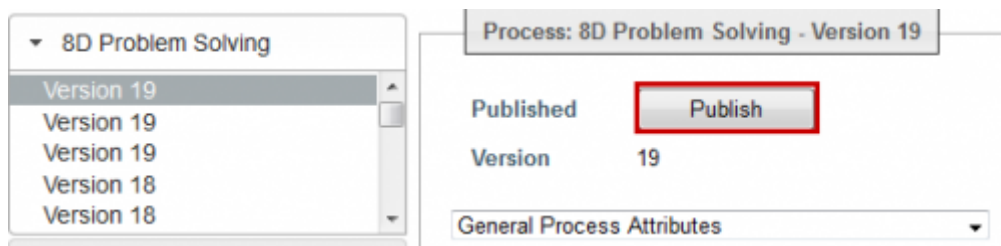


2. **Description:** Hier kann eine Beschreibung der entsprechenden Swimlane eingetragen, oder verändert werden.



Veröffentlichen

Nachdem alle Änderungen vorgenommen worden sind muss der abgeänderte Prozess wieder in TIM eingegliedert werden. Dies geschieht durch den Button "Veröffentlichen". Anders wie bei dem normalen Deployment, benötigt man keine Zugangsdaten (Mantand/User + Passwort), da man bereits mit seinem User im PRC eingeloggt ist. Ein einfacher Klick genügt hierbei.



Nachdem die Veröffentlichung stattgefunden hat, wird nun durch den grünen Haken dargestellt, dass die neue Version erfolgreich in TIM eingegliedert wurde. Zudem wird das Datum und die Uhrzeit der Veröffentlichung angezeigt. Die Version ist nun wieder schreibgeschützt.

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Last update: **2021/07/01 09:55**

