


ID Generator Tool



You will only need to do this if you are using MySQL, as other databases already default to "READ-COMMITTED".

Run following queries in MySQL.

```
SET GLOBAL tx_isolation='READ-COMMITTED';  
SET SESSION tx_isolation='READ-COMMITTED';
```

You will also need to set the following in your my.cnf/my.ini file.

```
[mysqld]  
transaction-isolation = READ-COMMITTED
```

Definition

ID Generator Tool allows one to increase value stored in Environment Variable by one. It is very often used to generate/keep a running number (e.g. application reference number).

Configure ID Generator Tool

Configure ID Generator Tool > Workflow Variables

Form *

Field ID

Record ID

Environment Variable Name *

Format *

counter

ID-??????

Figure 1: ID Generator Tool Properties


Name	Description
Form	Target form. The form selected will be used for "Field ID" attribute below.
Field ID	Optional field. You may specify a form field ID to be updated.
Record ID	Optional field. You may specify a record ID explicitly, otherwise, the process instance ID will be assumed.
Environment Variable Name	Name of the environment variable to be used to keep the running number.
Format	Determines the pattern of the generated value (e.g., "REF-?????" will yield "REF-00001")

Workflow Variables

Configure ID Generator Tool > Workflow Variables

Workflow Variable

Figure 2: ID Generator Tool Properties

Name	Description
Workflow Variable	<p data-bbox="240 201 784 222">The value generated can be saved into the corresponding workflow variable named here.</p> <div data-bbox="243 245 1484 499"><div data-bbox="261 264 298 302"></div><div data-bbox="315 268 589 289">Using a non-existent Workflow Variable name</div><div data-bbox="315 312 1219 333">You will get the following warning with the name printed out (e.g. status) in the server log if you attempt to map to a non-existent Workflow Variable.</div><div data-bbox="326 357 1463 457"><pre>context attribute status does not exist in process context - adding new attributes to the process context is not allowed</pre></div></div>