

Cognitive Interaction Toolkit - Feature #223

Define Mandatory fields in distributions and recipes and implement validation

2014-04-03 22:42 - Florian Lier

Status:	Closed	Start date:	2014-04-03
Priority:	Normal	Due date:	
Assignee:	Jan Moringen	% Done:	0%
Category:	Recipe	Estimated time:	0.00 hour
Target version:	Toolkit 0.1	Spent time:	0.50 hour
Description			
I would like to add to distributions:			
<pre>"catalogue.system": ["", ""], "catalogue.system.version": ["", ""],</pre>			

History

#1 - 2014-04-03 22:45 - Jan Moringen

Maybe

```
"catalogue.system.node-id": "NODE-ID",  
"catalogue.system.version-node-ids": [ "NODE-ID", "NODE-ID" ],
```

?

#2 - 2014-04-03 23:31 - Florian Lier

```
"catalogue.system.node.id": "NODE-ID",  
"catalogue.system.title": "TITLE",  
"catalogue.system.version.node.id": [ "NODE-ID" ],  
"catalogue.system.version.title": [ "TITLE" ]
```

If I am right, a distribution is always a version, e.g, nightly, 0.9, 0.7 so we don't need multiple version id's per distro. Also, I would like to validate against the title and the NID.

#3 - 2014-04-03 23:38 - Jan Moringen

Florian Lier wrote:

If I am right, a distribution is always a version, e.g, nightly, 0.9, 0.7 so we don't need multiple version id's per distro.

Right. We don't have to use arrays then:

```
"catalogue.system.node.id": "NODE-ID",  
"catalogue.system.title": "TITLE",  
"catalogue.system.version.node.id": "NODE-ID",  
"catalogue.system.version.title": "TITLE"
```

#4 - 2014-04-04 21:48 - Florian Lier

I added the fields to the toolkit-nightly master and the rsb-java project.
Syntax is as follows:

```
"catalogue.system.node.id": "0",  
"catalogue.system.title": "toolkit",  
"catalogue.system.version.node.id": "0",  
"catalogue.system.version.title": "nightly",
```

```
"versions": [  
  {  
    "name": "master",  
    "catalogue.release.title": "master",  
    "catalogue.release.nid": "0",  
    "variables": {  
      "extra-requires": [ [ "cmake", "RSBProtocol", "0.11" ],  
        "@{next-value[]}" ],  
      "maven.properties": [ "pbuf.protoc=/usr/bin/protoc",  
        "pbuf.protopath=${dependency-dir}/share/rsbprotocol0.11",  
        "spread.daemon=${dependency-dir}/sbin/spread",  
        "@{next-value[]}" ]  
    }  
  },  
  {  
    "name": "0.10",  
    "catalogue.release.title": "0.10",  
    "catalogue.release.nid": "0",  
    "variables": {  
      "extra-requires": [ [ "cmake", "RSBProtocol", "0.10" ],  
        "@{next-value[]}" ],  
      "maven.properties": [ "pbuf.protoc=/usr/bin/protoc",  
        "pbuf.protopath=${dependency-dir}/share/rsbprotocol0.10",  
        "spread.daemon=${dependency-dir}/sbin/spread",  
        "@{next-value[]}" ]  
    }  
  },  
]
```

#5 - 2014-04-05 16:39 - Florian Lier

I just realised we can provide the NID's for releases aka "branches" more easily, e.g.:

```
"branches": [ "master", "0.10", "0.9" ],  
"catalogue.release.nid": [ "234", "235", "236" ],
```

The title for the release is then \$projectname-\$branches[idx]

That way, we can omit filling out these values for the "version" field.

#6 - 2015-08-26 09:32 - Florian Lier

- *Status changed from New to Closed*

We should document mandatory fields, the generator and the sync tool are implicitly validating recipes now.