

# Move up/down

by Lenya community

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## 1. Introduction

To move up or down a node in the sitetree

## 2. Implementation

It uses the task concept to execute some ant task

## 3. Parameters

The parameters are string-value parameters

Required parameters:

- the document id
- the direction (up or down)
- the task id

## 4. usecase

URL :

```
{document-URL}?properties.movenode.direction=up&lenya.usecase=move-node&lenya.step=move-node
```

usecase sitemap:

```
<map:match pattern="move-node" type="usecase">
  <map:match pattern="move-node" type="step">
    <map:act type="task">
      <map:parameter name="task-id" value="movenode"/>
      <map:parameter name="properties.movenode.documentid"
value="{page-envelope:document-id}"/>
      <map:redirect-to session="true" uri="{request:requestURI}"/>
    </map:act>
  </map:match>
</map:match>
```

The parameter for the direction is a request parameter in the URL (fom the menu). The task id is set in the sitemap and the document id is get through the page envelope.

The action org.apache.lenya.cms.cocoon.acting.TaskAction calls the execution of the ant task.

## 5. Ant Task

The ant target movenode is in the publication :

```
{publication}/config/tasks/targets.xml
```

More about ant task, see the documentation [Ant Task](#) (../tasks/anttask.html) and the [Javadoc](#) (../../apidocs/1.2/index.html)