

# Move up/down

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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](#) and the [Javadoc](#)