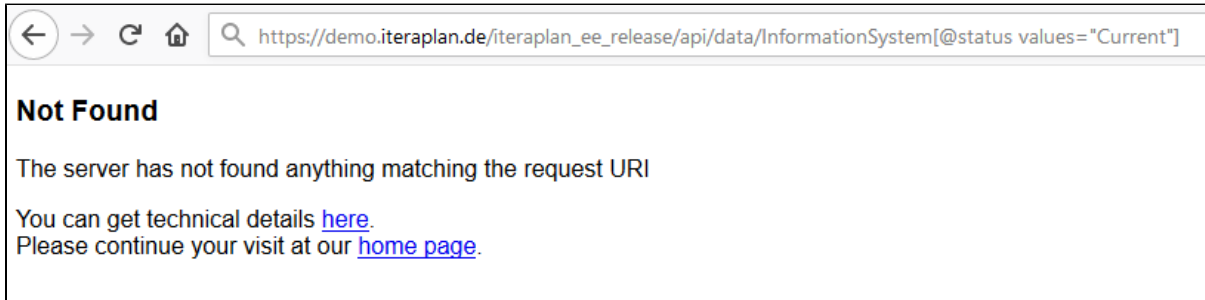


# REST command leads to 404 error

## Problem

A 404 error occurs when calling the REST interface of iteraplan with a filter added to the URL.

For example consider the following REST request, which aims to return all Information Systems with the Status `Current`.



```
<ITERAPLAN_URL>/api/data/InformationSystem[@status values="Current"]
```

Should this generate a 404 error, the symbols ( [ ] @ etc.) of the REST request are not interpreted correctly.

## Solution

Encode the symbols of the REST request within the URI using the [percent encoding](#). In the example above this would lead to:

```
<ITERAPLAN_URL>/api/data/InformationSystem%5B%40status%20values=%22Current%22%5D
```

You can also check the `server.xml` file of your Tomcat installation for the suitable character encoding: <https://wiki.apache.org/tomcat/FAQ/CharacterEncoding#Q2>

## Related articles

- [REST command leads to 404 error](#)