第二节 模拟请求方式-解决问题（1）

2016年3月31日 星期四

19:07

**HTTP Method Conversion**

A key principle of REST is the use of the Uniform Interface. This means that all resources (**URLs**) can be manipulated using **the same** four HTTP methods: GET, PUT, POST, and DELETE. For each method, the HTTP specification defines the exact semantics. For instance, a GET should always be a safe operation, meaning that is has no side effects, and a PUT or DELETE should be idempotent, meaning that you can repeat these operations over and over again, but the end result should be the same. While HTTP defines these four methods, **HTML only supports two**: **GET and POST**. Fortunately, there are two possible workarounds: you can either use JavaScript to do your PUT or DELETE, or simply do a POST with the 'real' method as an additional **parameter** (modeled as **a hidden input field** in an **HTML form**). This latter trick is what Spring’s HiddenHttpMethodFilter does. This filter is a plain Servlet Filter and therefore it can be used in combination with any web framework (not just Spring MVC). Simply add this filter to your **web.xml**, and **a POST with a hidden \_method parameter** will be converted into the corresponding HTTP method request.

To support HTTP method conversion the Spring MVC form tag was updated to support setting the HTTP method. For example, the following snippet taken from the updated Petclinic sample

计算机生成了可选文字:
@ web.xml 
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<display- name >008. SpringMVC 
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<filter-mapping> 
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<form action="re " method 
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