

# 测试流程和结果

2018年8月12日 19:30

1. 清空原始的数据集
2. 在client导入数据
3. 通过url操作数据

url	result
<a href="http://localhost:8080/info">http://localhost:8080/info</a>	显示数据库和数据量
<a href="http://localhost:8080/describe">http://localhost:8080/describe</a>	显示数据库所有的数据
<a href="http://localhost:8080/describe?start=2&amp;nums=5">http://localhost:8080/describe?start=2&amp;nums=5</a>	显示第2到第7条数据 (index 是从0开始的)
<a href="http://localhost:8080/describe?start=1&amp;nums=1000">http://localhost:8080/describe?start=1&amp;nums=1000</a>	显示第一到最后的数据
<a href="http://localhost:8080/describe?nums=1000">http://localhost:8080/describe?nums=1000</a>	显示全部的数据
<a href="http://localhost:8080/describe?nums=-2">http://localhost:8080/describe?nums=-2</a>	Mysql报错/File 返回空/Gemfire返回全部数据
<a href="http://localhost:8080/test">http://localhost:8080/test</a>	Page not found
增	
<a href="http://localhost:8080/add?&amp;bookname=testbook&amp;category=testcategory&amp;press=testpress&amp;isbn=1234567890">http://localhost:8080/add? &amp;bookname=testbook&amp;category=testcategory&amp;press=testpr ess&amp;isbn=1234567890</a>	返回新增的记录 Mysql模式会还会返回警告
<a href="http://localhost:8080/add?&amp;bookname=testbook&amp;category=testcategory&amp;press=testpress">http://localhost:8080/add? &amp;bookname=testbook&amp;category=testcategory&amp;press=testpr ess</a>	'isbn' is not present"
<a href="http://localhost:8080/add?&amp;category=testcategory&amp;press=testpress&amp;isbn=1234567890">http://localhost:8080/add? &amp;category=testcategory&amp;press=testpress&amp;isbn=1234567890</a>	'bookname' is not present"
<a href="http://localhost:8080/add?bookname=testbookcategory=testcategory&amp;press=testpress&amp;isbn=1231234567890">http://localhost:8080/add? bookname=testbookcategory=testcategory&amp;press=testpress &amp;isbn=1231234567890</a>	"isbn: 123456789 is not vaid"
<a href="http://localhost:8080/add?bookname=testbookcategory=testcategory&amp;press=testpress&amp;isbn=123456789">http://localhost:8080/add? bookname=testbookcategory=testcategory&amp;press=testpress &amp;isbn=123456789</a>	
删	
<a href="http://localhost:8080/delete?isbn=1234567890">http://localhost:8080/delete?isbn=1234567890</a>	返回删除的记录
<a href="http://localhost:8080/delete?isbn=1234567890">http://localhost:8080/delete?isbn=1234567890</a>	返回[]
<a href="http://localhost:8080/add?&amp;bookname=testbook&amp;category=testcategory&amp;press=testpress&amp;isbn=1234567890">http://localhost:8080/add? &amp;bookname=testbook&amp;category=testcategory&amp;press=testpr ess&amp;isbn=1234567890</a>	isbn不合理
<a href="http://localhost:8080/delete?isbn=97812345678">http://localhost:8080/delete?isbn=97812345678</a>	
<a href="http://localhost:8080/delete?isbn=9781234567890">http://localhost:8080/delete?isbn=9781234567890</a>	返回删除的记录
改	

<a href="http://localhost:8080/add?&amp;bookname=testbook&amp;category=testcategory&amp;press=testpress&amp;isbn=1234567890">http://localhost:8080/add? &amp;bookname=testbook&amp;category=testcategory&amp;press=testpr ess&amp;isbn=1234567890</a>	返回修改之后的结果，如果condition对应的记录，返回[] 可以修改bookname,press,category,isbn 其中isbn和bookname不允许置空
<a href="http://localhost:8080/update?&amp;condition=1234567890&amp;bookname=booknameupdate">http://localhost:8080/update?&amp;condition=1234567890 &amp;bookname=booknameupdate</a>	
<a href="http://localhost:8080/update?&amp;condition=1234567890&amp;bookname=booknameupdate&amp;press=test&amp;category=test">http://localhost:8080/update?&amp;condition=1234567890 &amp;bookname=booknameupdate&amp;press=test&amp;category=test</a>	返回修改之后的结果
<a "&amp;condition='1234567890"' href="http://localhost:8080/update?bookname=">http://localhost:8080/update?bookname=""&amp;condition= 1234567890</a>	报错 书名为空
<a href="http://localhost:8080/update?condition=1234567890&amp;isbn=875">http://localhost:8080/update?condition=1234567890&amp;isbn= 875</a>	报错 isbn不合理
查	
<a href="http://localhost:8080/select/bookname/技术">http://localhost:8080/select/bookname/技术</a>	返回查询到的结果 模糊匹配，未匹配到返回[]
<a href="http://localhost:8080/select/bookname/机器">http://localhost:8080/select/bookname/机器</a>	返回查询到的结果 模糊匹配，未匹配到返回[]
<a href="http://localhost:8080/select/bookname/">http://localhost:8080/select/bookname/ http://localhost:8080/select/user/</a>	Page not found
<a href="http://localhost:8080/select/user/testperson">http://localhost:8080/select/user/testperson</a>	返回[] 精确匹配
借书	
<a href="http://localhost:8080/loanbook?user=lxl&amp;isbn=9787111422068">http://localhost:8080/loanbook?user=lxl&amp;isbn= 9787111422068</a>	返回借书成功日志
<a href="http://localhost:8080/loanbook?user=lxl&amp;isbn=9787111422068">http://localhost:8080/loanbook?user=lxl&amp;isbn= 9787111422068</a>	返回 “no book remained”
<a href="http://localhost:8080/select/user/lxl">http://localhost:8080/select/user/lxl</a>	返回 某人已借书的记录
<a href="http://localhost:8080/loanbook?user=lxl&amp;isbn=97871114220">http://localhost:8080/loanbook?user=lxl&amp;isbn=97871114220</a>	返回isbn不合理
还书	
<a href="http://localhost:8080/returnbook?user=lxl&amp;isbn=9787111422068">http://localhost:8080/returnbook?user=lxl&amp;isbn= 9787111422068</a>	返回还书成功日志
<a href="http://localhost:8080/returnbook?user=lxl&amp;isbn=9787111422068">http://localhost:8080/returnbook?user=lxl&amp;isbn= 9787111422068</a>	返回 “you have not borrowed the book”