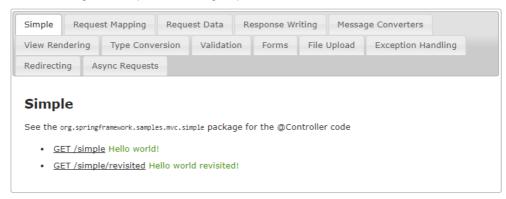
Spring MVC SHOWCASE SCEENSHOT

① localhost:8080/spring-mvc-showcase/;jsessionid=ADC49FE35955D6BFC03A4988B2AD6F42#simple

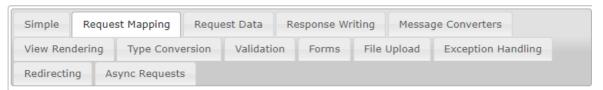
spring-mvc-showcase

Recommended: Using a Web Developer tool such a Firebug to inspect the client/server interaction



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Request Mapping

See the org.springframework.samples.mvc.mapping package for the @Controller code

- · By path Mapped by path!
- By path pattern Mapped by path pattern ('/spring-mvc-showcase/mapping/path/wildcard')
- By path and method Mapped by path + method
- By path, method, and presence of parameter Mapped by path + method + presence of query parameter!
- By path, method, and not presence of parameter
- By presence of header Mapped by path + method + presence of header!
- By absence of header Mapped by path + method + absence of header!
- By consumes
- By produces via Accept=application/json {"foo":"bar","fruit":"apple"}
- <u>By produces via Accept=appilcation/xml</u> <?xml version="1.0" encoding="UTF-8" standalone="yes"? ><javaBean><foo>bar</foo><fruit>apple</fruit></javaBean>
- By produces via ".json" {"foo":"bar","fruit":"apple"}
- <u>By produces via ".xml"</u> <?xml version="1.0" encoding="UTF-8" standalone="yes"?><javaBean><foo>bar</foo><fruit>apple</fruit></javaBean>

Ξ

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Request Data

See the org.springframework.samples.mvc.data package for the @Controller code

- · Query parameter Obtained 'foo' query parameter value 'bar'
- Group of query parameters Obtained parameter group org.springframework.samples.mvc.data.JavaBean@7e3ba9a9
- · Path variable Obtained 'var' path variable value 'foo'
- · Matrix variable Obtained matrix variable 'foo=bar' from path segment 'matrixvars'
- Matrix variables (multiple) Obtained matrix variable foo=bar1 from path segment 'matrixvars' and variable 'foo=bar2 from path segment 'multiple'
- · Header Obtained 'Accept' header 'text/plain, */*; q=0.01'
- Request Body Posted request body 'foo'
- Request Body and Headers

 Posted request body 'foo'; headers = {host=[localhost:8080], connection=[keep-alive], content-length=[3], accept=[text/plain, */*; q=0.01], origin= [http://localhost:8080], x-csrf-token=[18d55aeb-ddba-42b0-88ee-140114ae86d5], x-requested-with=[XMLHttpRequest], user-agent=[Mozilla/5.0 (Windows NT 10.0; Win64; x64)

 AppleWebKit/537.36 (KHTML, like Gecko) Chrome/62.0.3202.94 Safari/537.36], content-type= [text/plain], referer=[http://localhost:8080/spring-mvc-showcase/;jsessionid=ADC49FE35955D6BFC03A4988B2AD6F42], accept-encoding=[gzip, deflate, br], accept-language=[en-US,en;q=0.9], cookie= [JSESSIONID=ADC49FE35955D6BFC03A4988B2AD6F42]}

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Simple Requ	uest Mapping	Request Data	Response Wi	riting	Messa	ge Converters	
View Rendering Type Conversion Validation Forms File Upload Exception Handling							
Redirecting Async Requests							
Response Writing See the org.springframework.samples.mvc.response package for the @Controller code							

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Http Message Converters

See the org.springframework.samples.mvc.messageconverters package for the @Controller code

StringHttpMessageConverter

- Read a String | Read string 'foo'
- · Write a String Wrote a string

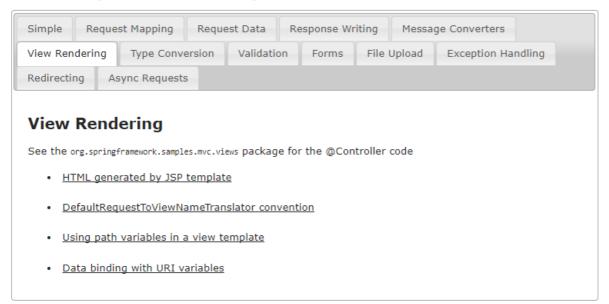
FormHttpMessageConverter

- Read Form Data Read x-www-form-urlencoded: JavaBean {foo=[bar], fruit=[apple]}
- Write Form Data foo=bar&fruit=apple

Jaxb2RootElementHttpMessageConverter

- Read XML
- Write XML via Accept=application/xml
- Write XML via ".xml"

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Type Conversion

See the org.springframework.samples.mvc.convert package for the @Controller code

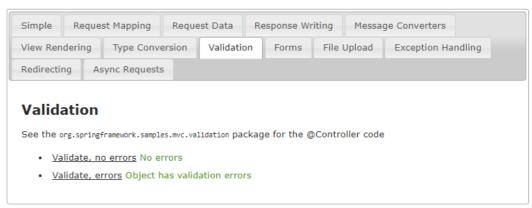
- Primitive Converted primitive 3
- Date Converted date Sun Jul 04 00:00:00 SGT 2010
- Collection 1 (multi-value parameter) Converted collection [1, 2, 3, 4, 5]
- Collection 2 (single comma-delimited parameter value) Converted collection [1, 2, 3, 4, 5]
- <u>@Formatted Collection</u> Converted formatted collection [Sun Jul 04 00:00:00 SGT 2010, Mon Jul 04 00:00:00 SGT 2011]
- <u>Custom Value Object</u> Converted value object org.springframework.samples.mvc.convert.SocialSecurityNumber@59fb7cb4
- · Custom Converter Converted '123456789' with a custom converter

JavaBean Property Binding

- Primitive Converted JavaBean primitive=3
- Date Converted JavaBean date=Sun Jul 04 00:00:00 SGT 2010
- Masked Converted JavaBean masked=2053333333
- <u>List Elements</u> Converted JavaBean list=[1, 2, 3]

① localhost:8080/spring-mvc-showcase/;jsessionid=ADC49FE35955D6BFC03A4988B2AD6F42#validation

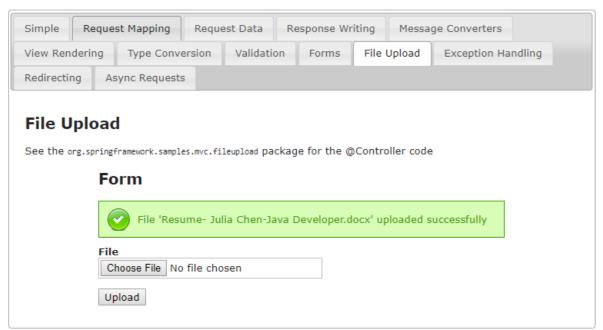
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Simple Request Mapping Request Data Response Writing Message	Converters						
View Rendering Type Conversion Validation Forms File Upload	Exception Handling						
Redirecting Async Requests							
Forms							
See the org.springframework.samples.mvc.form package for the @Controller code							
Form							
Personal Info							
Name							
Julia Chen							
Age							
0							
Birth Date (in form yyyy-mm-dd)	Birth Date (in form yyyy-mm-dd)						
Phone (in form (###) ###-###)	Phone (in form (###) ###-###)						
5153430878							
Currency (in form \$#.##)							
Percentage (in form ##%)	A						

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