Spring REST Controller

Just the REST basics (no Service Layer)

Text

Description automatically generated

Illustrates the minimal Spring REST Annotations – a complete class would incorporate a @Service Layer.

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Graphical user interface, text, application

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Simple POJO that conveys a FAUX DAO – hence the informative-only TransientMarker Interface.

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Lifecycle | The post cURL call

Text

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The post ßash script

POSTs (convey) a payload/message to the @RestController annotated handler method, via a cURL call that accepts a single (incoming) value as a script variable (for conditionalization).

It can be invoked via 3 CLI commands:

1. . post the\_message
2. source post the\_message
3. post the\_message (w/ a ßash provision, next page)

CONTINUES

A screenshot of a computer

Description automatically generated with medium confidence

Add these ßash functions to the canonical ~/.bashrc file (then source the ~/.bashrc file).

This (global, meaning all Terminals) provision eliminates the need to issue either the 'source' CLI command, or the '.' CLI command.

The operand being post, and its formal argument being the\_message

The 3 CLI commands:

1. . post the\_message
2. source post the\_message
3. post the\_message

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Lifecycle | The get cURL call

The get ßash script

GET (the default HTTP method) acquires a payload/message from the @RestController annotated handler method, via a cURL call that accepts a single (incoming) value as a script variable (for conditionalization).

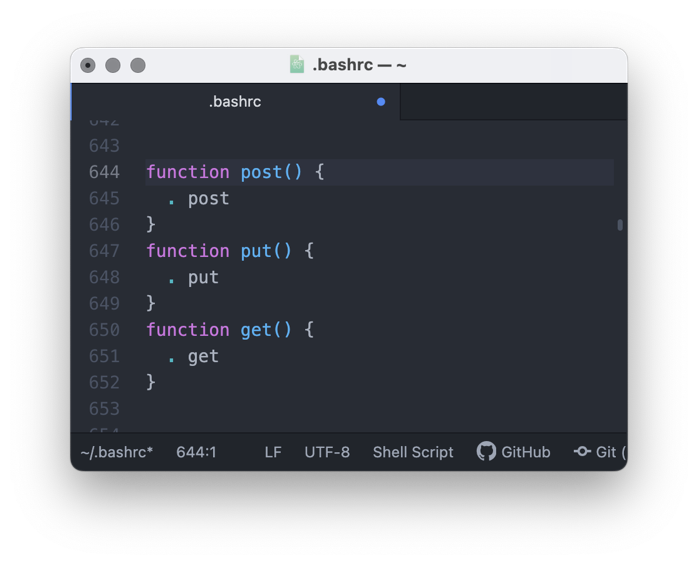
It can be invoked via 3 CLI commands:

1. . get the\_message
2. source get the\_message
3. get the\_message (w/ a ßash provision, next page)

Graphical user interface, text, application

Description automatically generated

CONTINUES



Add these ßash functions to the canonical ~/.bashrc file (then source the ~/.bashrc file).

This (global, meaning all Terminals) provision eliminates the need to issue either the 'source' CLI command, or the '.' CLI command.

The operand being get, and its formal argument being the\_message

The 3 CLI commands:

1. . get the\_message
2. source get the\_message
3. get the\_message

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Lifecycle (Efficient Teardown) | The kbyport Function

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Description automatically generated with medium confidence

Like any/all ßash functions, the kbyport() function is globally-available.

It can be called at the command line, anywhere.

It can be invoked within any ßash script, anywhere.

Add the above ßash function to the canonical ~/.bashrc file (then source the ~/.bashrc file).

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