



Spring Web

Exercise: Todo MVC Application

1. Clone the GitLab repository Todo (<https://gitlab.ti.bfh.ch/cas-sad-hs25/spring-web/todo>) and copy the REST service.
2. Add the Thymeleaf starter `spring-boot-starter-thymeleaf` as Maven dependency.
3. Implement the following Thymeleaf templates:
 - `todo-list.html` displays all todos with buttons to edit, complete and delete them, and a button to add a new todo
 - `todo-form.html` displays a form to enter the data of a todo and a save button
4. Convert the REST controller `TodoController` into an MVC controller that supports the following requests:
 - `GET /` gets all todos and displays them
 - `GET /create` creates a todo and displays a form to enter its data
 - `POST /save` saves a todo
 - `GET /edit/{id}` finds a todo and displays a form to update its data
 - `GET /complete/{id}` finds a todo and marks it as completed
 - `POST /delete/{id}` deletes a todo
5. Create the message bundle `messages` and use it to localize the texts in the templates.



Solution (<https://gitlab.ti.bfh.ch/cas-sad-hs25/spring-web/todo/-/commits>)

