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LEICESTER

INFORMATICS

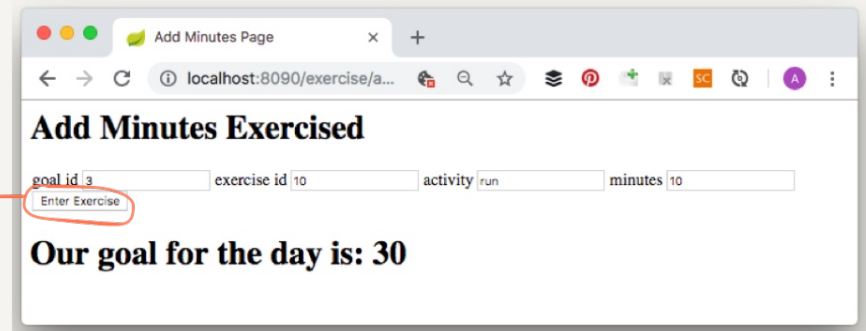
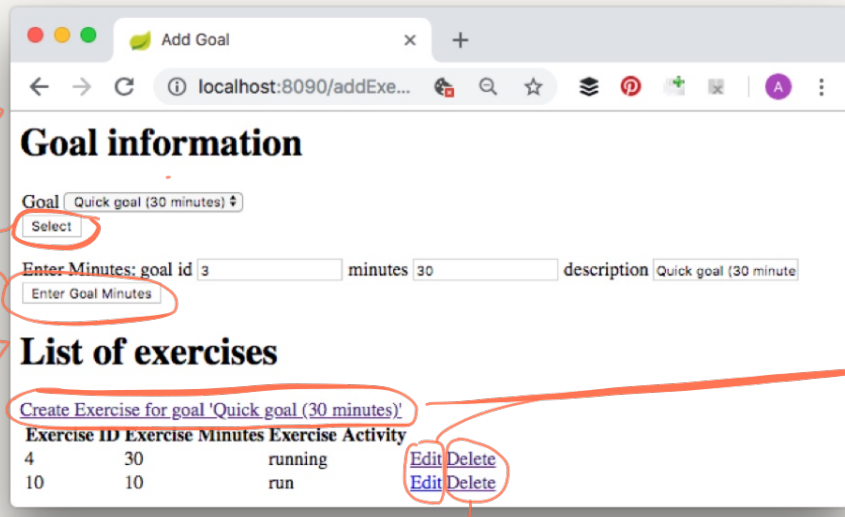
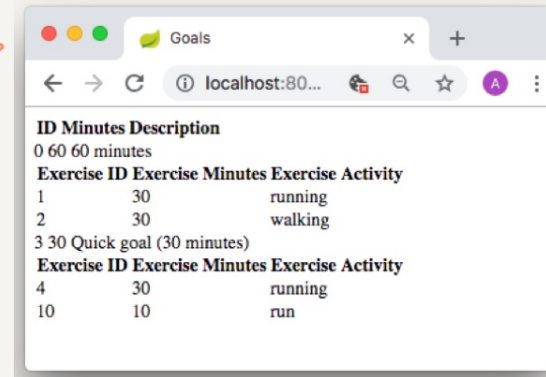
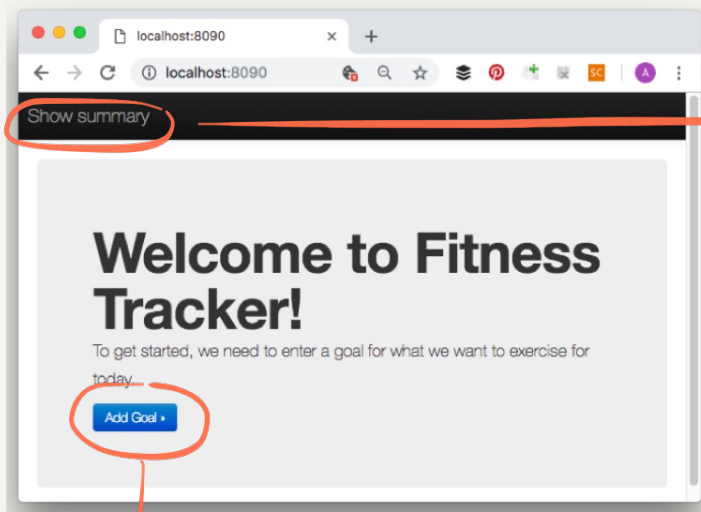
Spring MVC - View technology (JSPs) Master/Detail UI Pattern

Artur Boronat



spring





Add Goal

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Goal information

Goal

Quick goal (30 minutes) ⌵

Select

Enter Minutes: goal id

3

minutes

30

description

Quick goal (30 minute

Enter Goal Minutes

List of exercises

Create Exercise for goal 'Quick goal (30 minutes)'

Exercise ID	Exercise Minutes	Exercise Activity	
4	30	running	Edit Delete
10	10	run	Edit Delete

Add Goal

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Create [Exercise for goal 'Quick goal \(30 minutes\)'](#)

Exercise ID	Exercise Minutes	Exercise Activity	
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10	10	run	Edit Delete

Detail pattern for goal

Master pattern for exercises

Add Goal

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10	10	run	<div>Edit Delete</div>

Create
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Update

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Spring MVC – Master/Detail demo

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spring



Master/Detail Demo

1. Configure project
2. Add select Goal
 - view addGoals: add drop down list box
 - GoalController with new GET request handler
3. Edit Goals using a **detail view**
 - Goal identifier strategy
 - POST a goal for editing
4. Add a master view for the list of exercises in a goal
 - view addGoal: add table
 - **Create**: add exercise
 - **Read**: controller to display list of exercises on select/edit
 - **Update** (edit) an existing exercise
 - **Delete** an existing exercise