

Thymeleaf CRUD - Real Time Project



Application Requirements

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From the Boss

Create a Web UI for the Employee Directory

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Thymeleaf + Spring Boot

Real-Time Project

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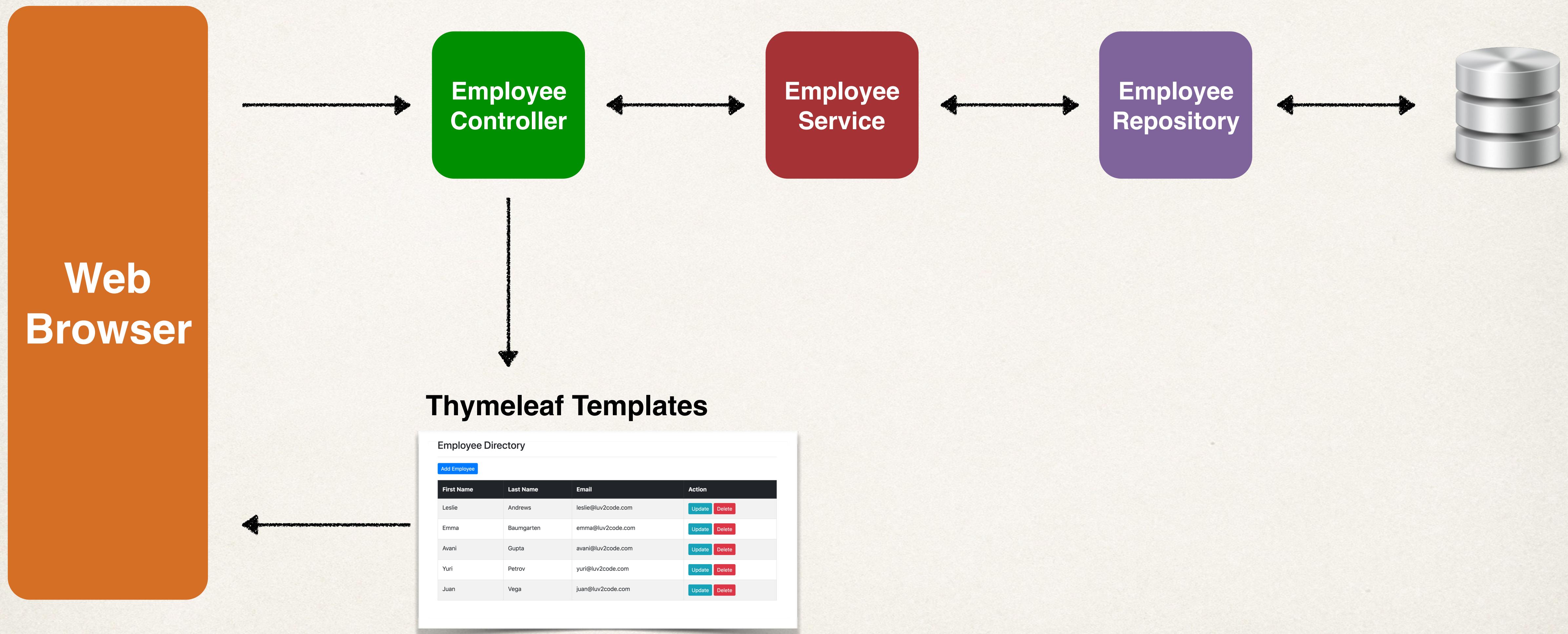
Employee Directory

Add Employee

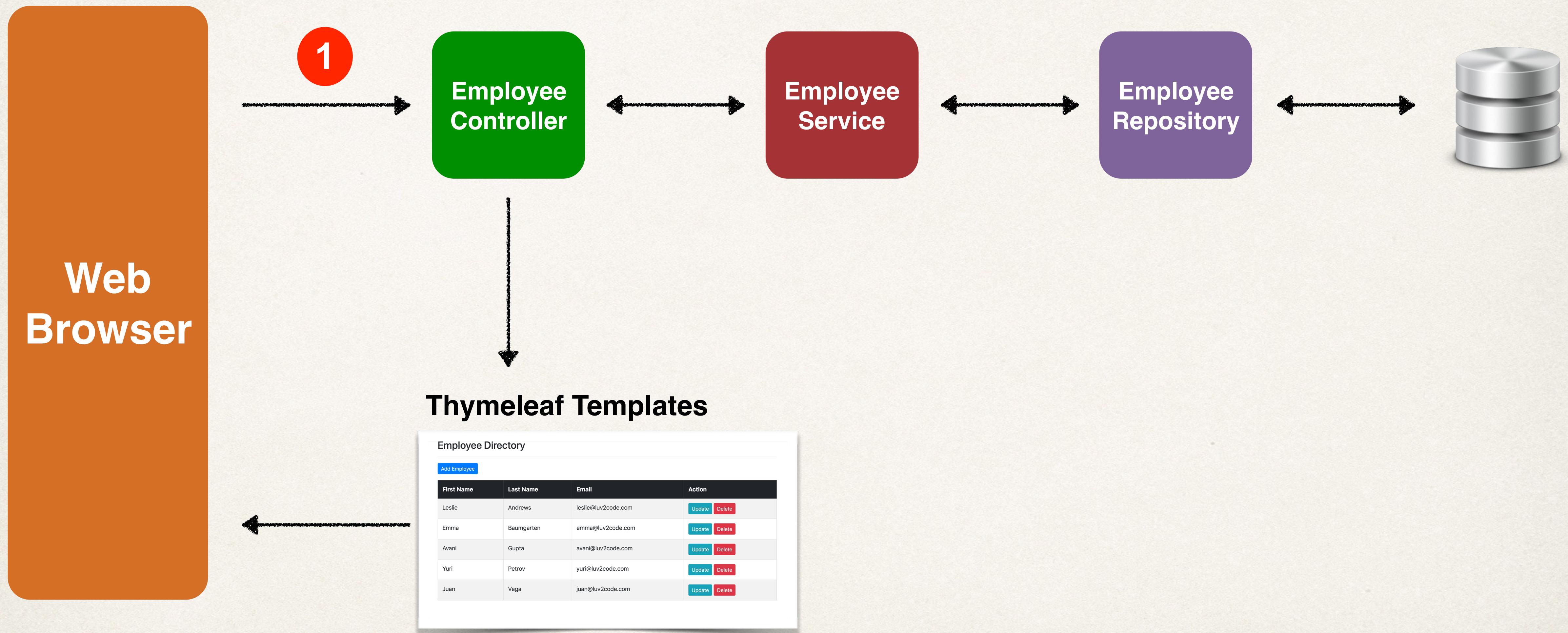
First Name	Last Name	Email	Action
Leslie	Andrews	leslie@luv2code.com	<button>Update</button> <button>Delete</button>
Emma	Baumgarten	emma@luv2code.com	<button>Update</button> <button>Delete</button>
Avani	Gupta	avani@luv2code.com	<button>Update</button> <button>Delete</button>
Yuri	Petrov	yuri@luv2code.com	<button>Update</button> <button>Delete</button>
Juan	Vega	juan@luv2code.com	<button>Update</button> <button>Delete</button>

Big Picture

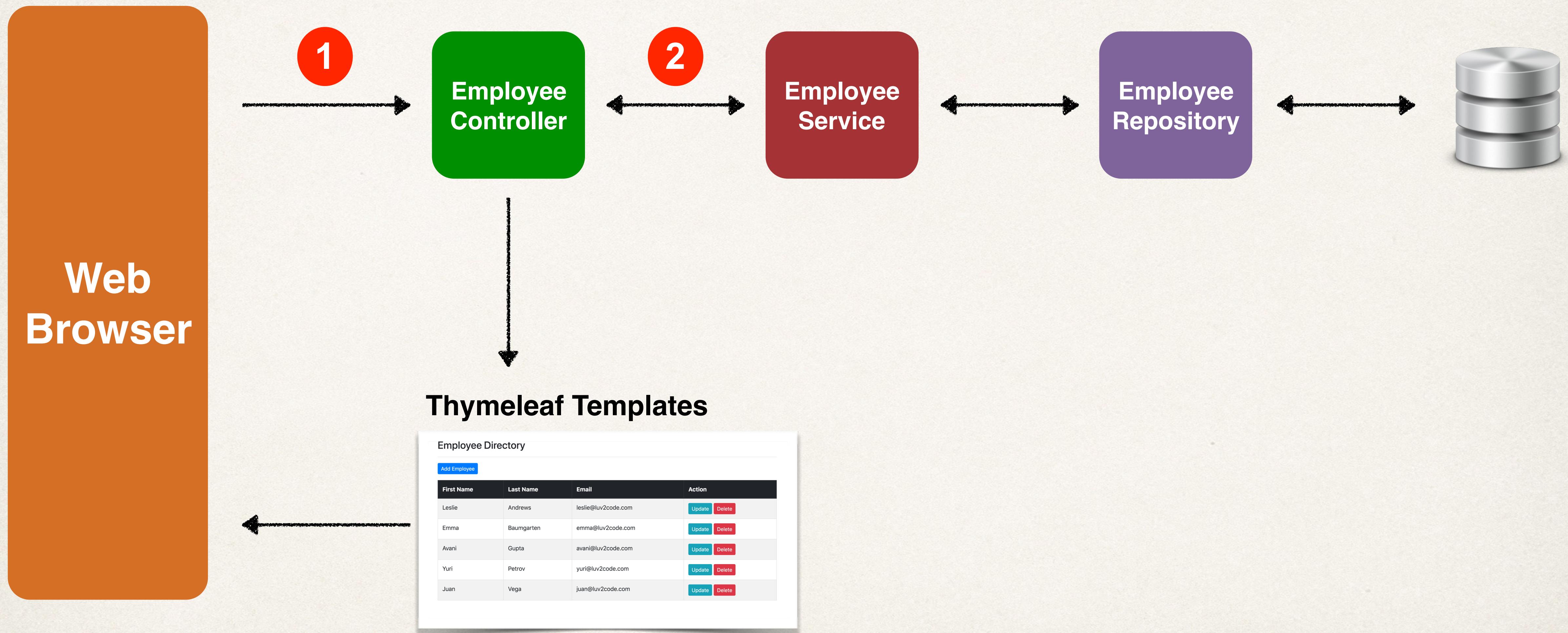
Big Picture



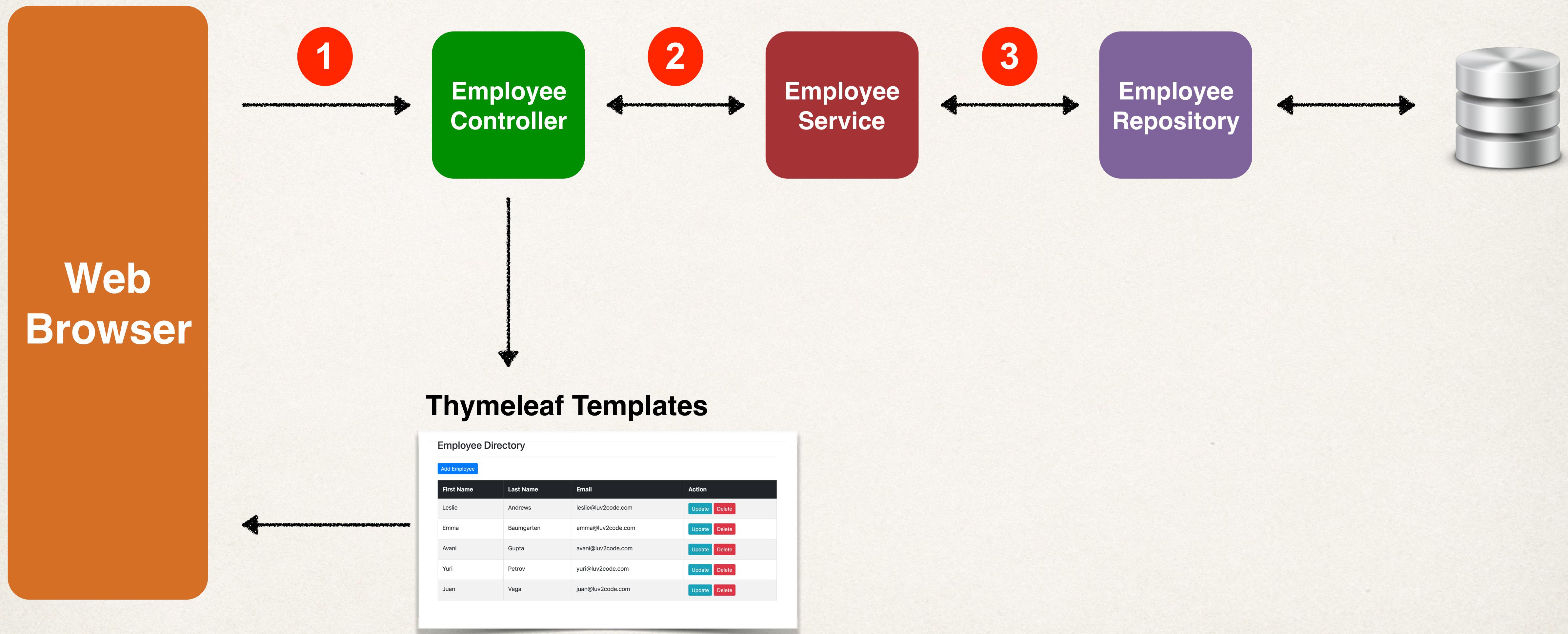
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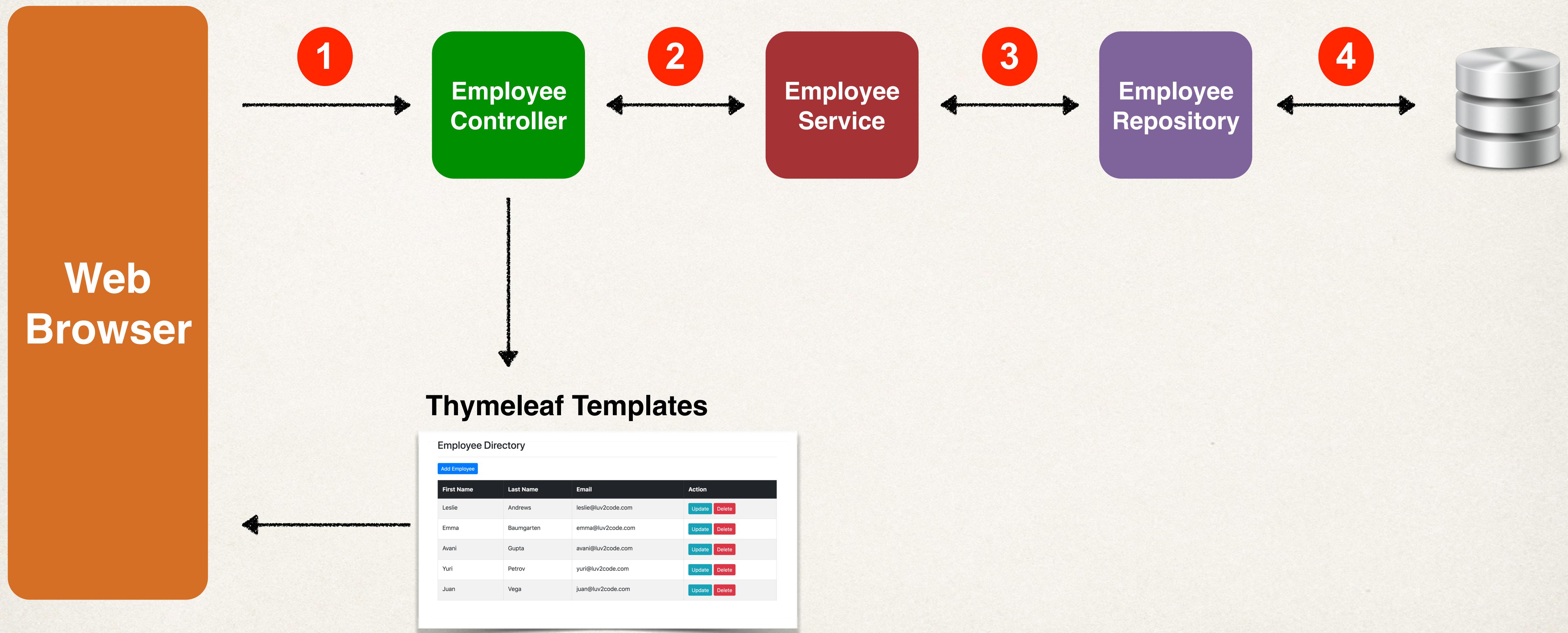
Big Picture



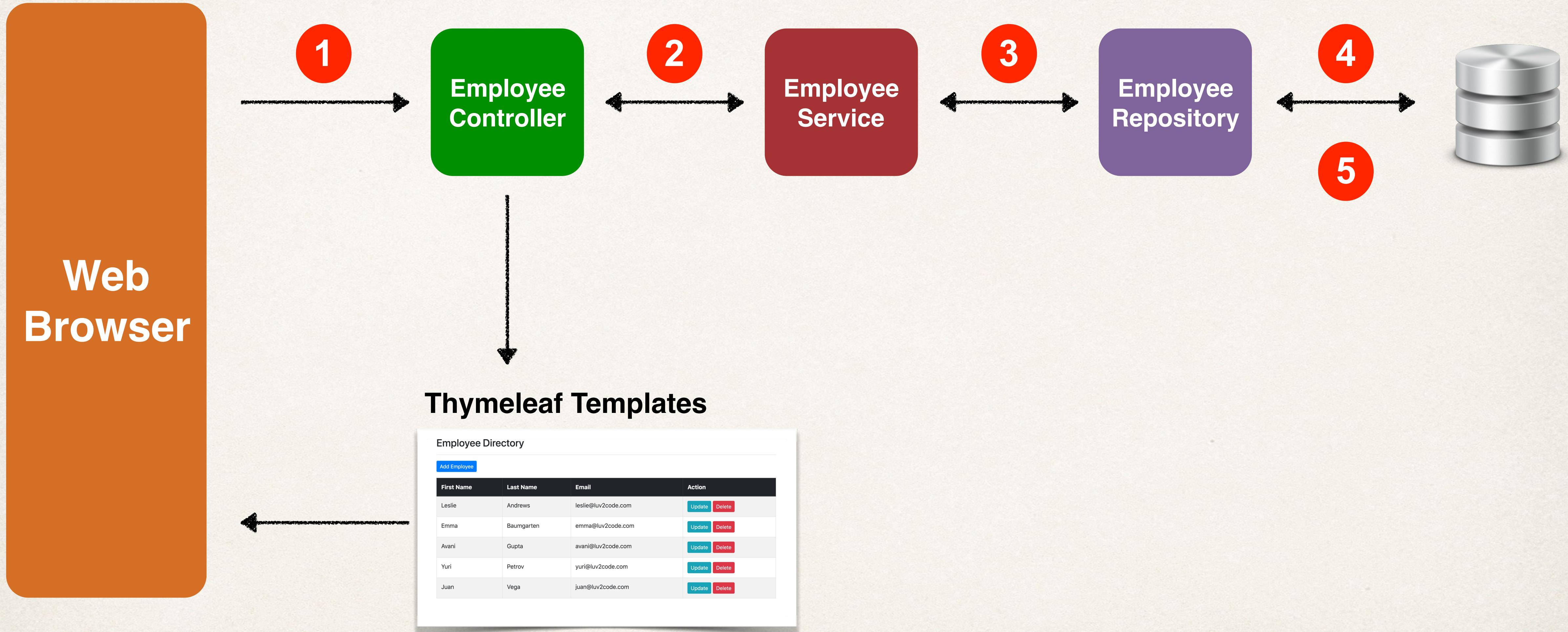
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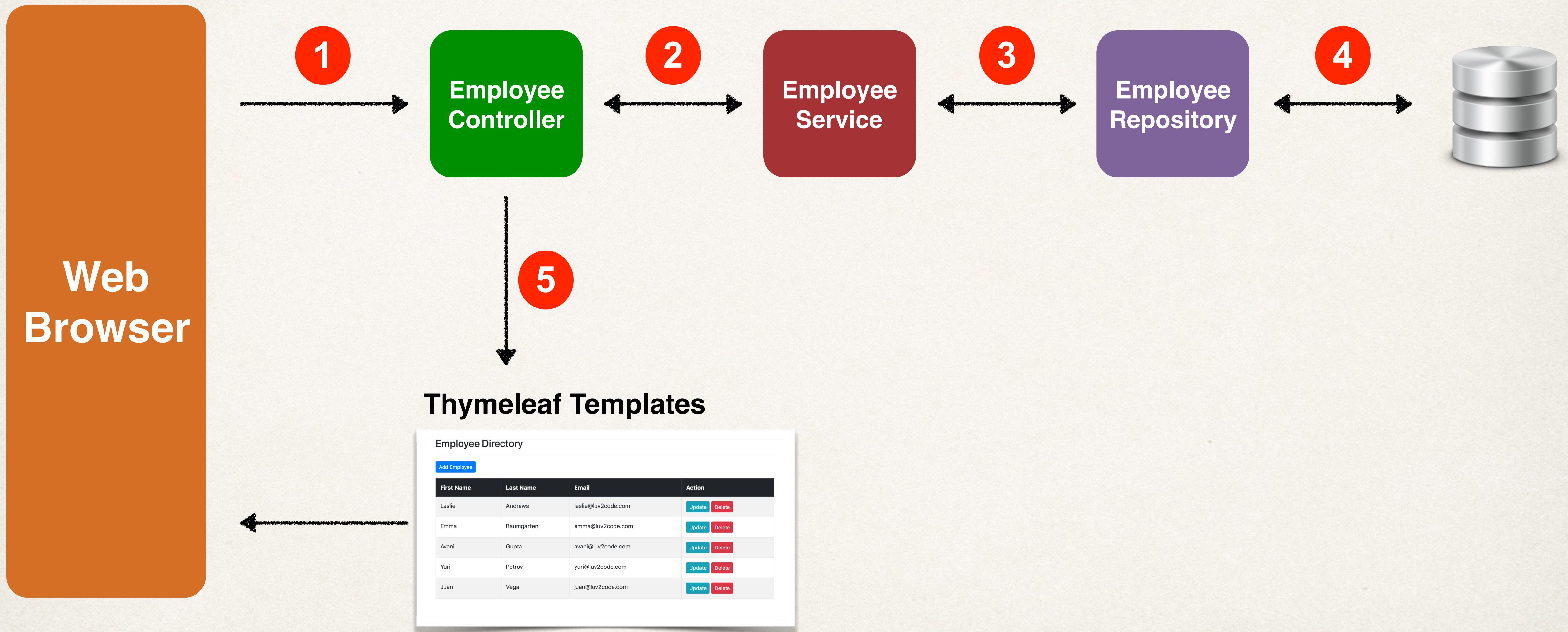
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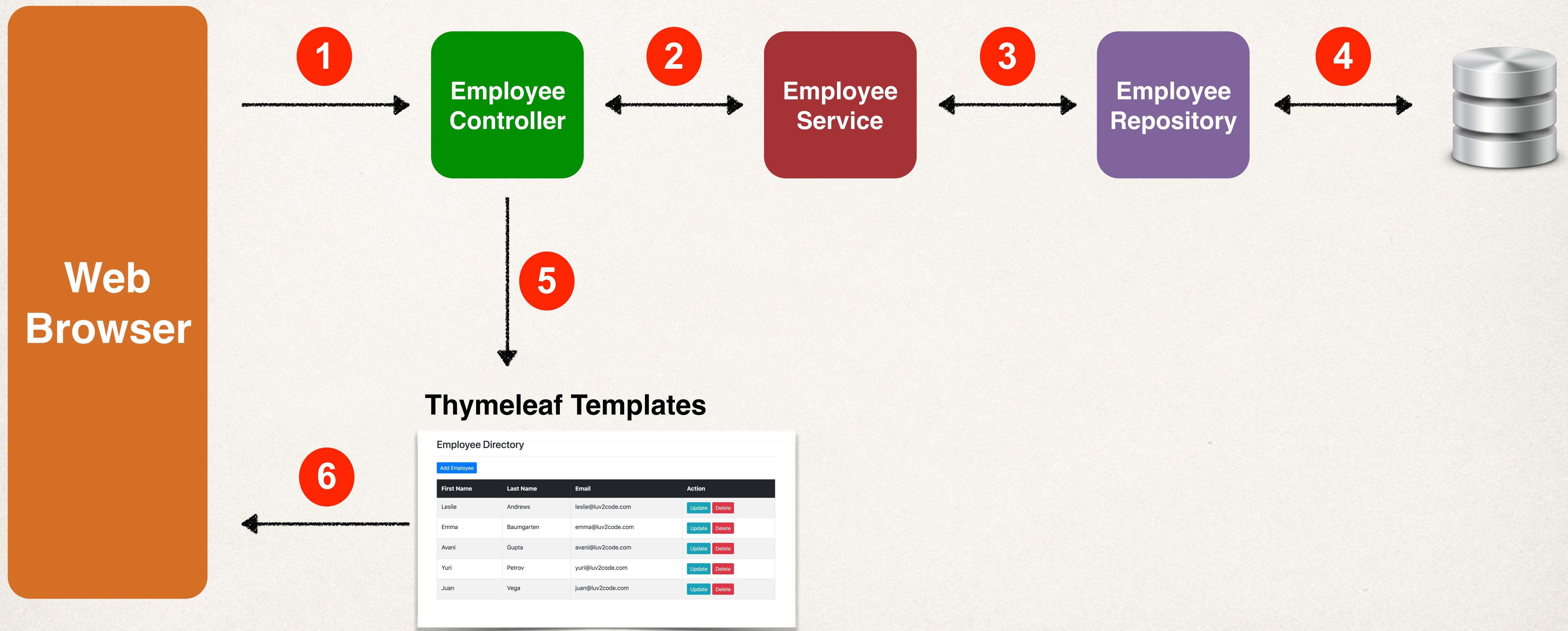
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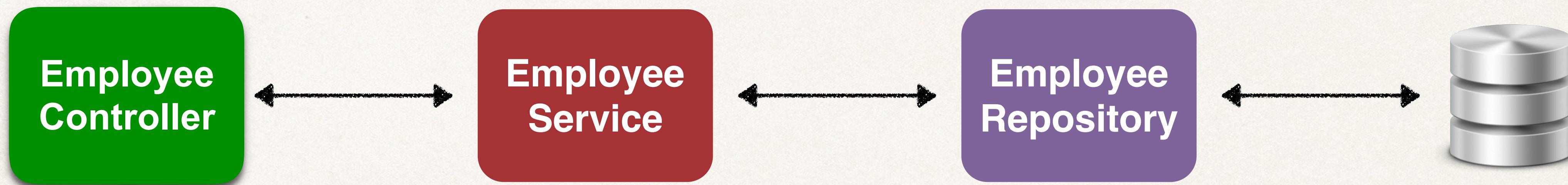
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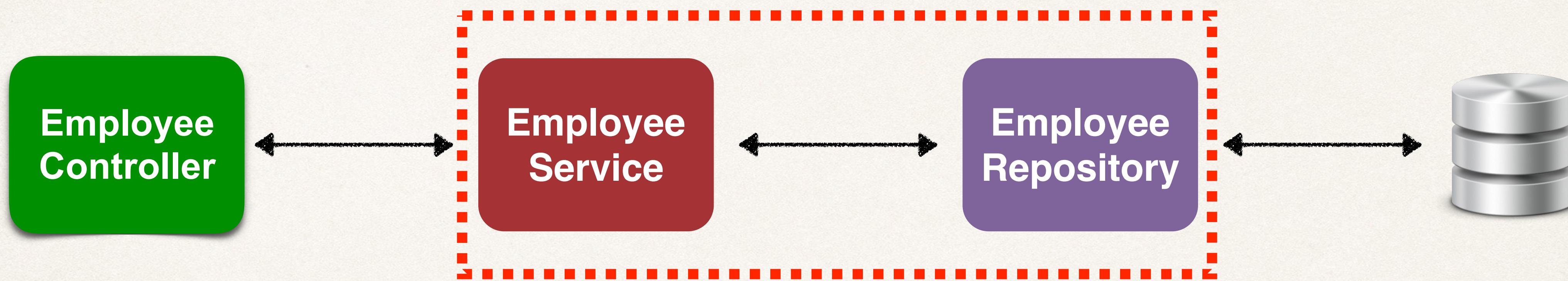
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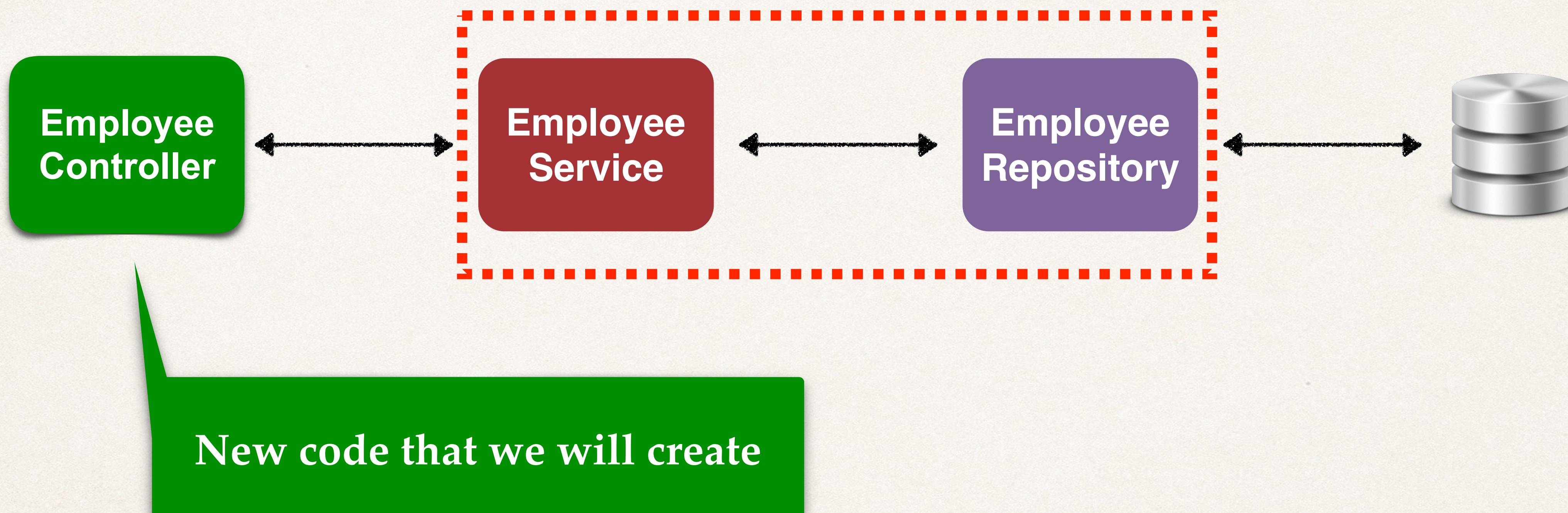
Application Architecture



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Project Set Up

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- Add **EmployeeService**, **EmployeeRepository** and **Employee** entity
 - Available in one of our previous projects
 - We created all of this code already from scratch ... so we'll just copy/paste it
- Allows us to focus on creating **EmployeeController** and Thymeleaf templates

Development Process - Big Picture

Step-By-Step

Development Process - Big Picture

Step-By-Step

Employee Directory

Add Employee

First Name	Last Name	Email	Action
Leslie	Andrews	leslie@luv2code.com	<button>Update</button> <button>Delete</button>
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Development Process - Big Picture

Step-By-Step

1. Get list of employees

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Development Process - Big Picture

Step-By-Step

1. Get list of employees

2. Add a new employee

3. Update an existing employee

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