Thymeleaf Conditionals

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Thymeleaf th:if and th:unless conditions

The **th:if** and **th:unless** attributes allow us to render an HTML element depending on a provided condition.

Syntax:

```html
<div th:if="${condition}">
  <p>TRUE</p>
</div>
<div th:unless="${condition}">
  <p>FALSE</p>
</div>
```

Thymeleaf th:if and unless conditions Example

```html
<tr th:each="user : ${users}">
    <td th:text="${user.name}"></td>
    <td th:text="${user.email}"></td>
    <td th:text="${user.role}"></td>
    <td>
        <a class="btn btn-primary" th:if="${user.role} == 'ADMIN'">Update</a>
        <a class="btn btn-danger" th:if="${user.role} == 'ADMIN'">Delete</a>
        <a class="btn btn-primary" th:unless="${user.role} == 'ADMIN'">View</a>
    </td>
```

The switch-case condition

If there are more than two possible results of an expression, we can use the th:switch and th:case attributes for the conditional rendering of the HTML elements.

```html
<div class="row">
    <h1>Thymeleaf switch case demo</h1>
    <h4 th:utext="${user.name}"></h4>
    <div th:switch="${user.role}">
        <p th:case="'ADMIN'">User is an administrator</p>
        <!-- * for default case -->
        <p th:case="*">User is some other thing</p>
    </div>
</div>
```

* for default case