Thymeleaf refernces:

**#{...} --** Externalizing text or internationalization (ex: messages.properties)

**th:text** (text):

**th:utext** (for “unescaped text” ) --

ex: home.welcome=Welcome to our <b>fantastic</b> grocery store!

**${user.name}** for “get the variable called user, and call its **getName()** method”

Simple expressions:

* Variable Expressions:  **${...}**
* Selection Variable Expressions:  **\*{...}**
* Message Expressions:  **#{...}**
* Link URL Expressions:  **@{...}**

Message substitutions:

home.welcome=¡Bienvenido a nuestra tienda de comestibles, {0}!

<p th:utext="#{home.welcome(${session.user.name})}">

Welcome to our grocery store, Sebastian Pepper!

</p>

***Expression Utility Objects***

Besides these basic objects, Thymeleaf will offer us a set of utility objects that will help us perform common tasks in our expressions.

* **#dates**: utility methods for **java.util.Date** objects: formatting, component extraction, etc.
* **#calendars**: analogous to **#dates**, but for **java.util.Calendar** objects.
* **#numbers**: utility methods for formatting numeric objects.
* **#strings**: utility methods for **String** objects: contains, startsWith, prepending/appending, etc.
* **#objects**: utility methods for objects in general.
* **#bools**: utility methods for boolean evaluation.
* **#arrays**: utility methods for arrays.
* **#lists**: utility methods for lists.
* **#sets**: utility methods for sets.
* **#maps**: utility methods for maps.
* **#aggregates**: utility methods for creating aggregates on arrays or collections.
* **#messages**: utility methods for obtaining externalized messages inside variables expressions, in the same way as they would be obtained using #{…} syntax.
* **#ids**: utility methods for dealing with id attributes that might be repeated (for example, as a result of an iteration).

<div th:object="${session.user}">

<p>Name: <span th:text="${#object.firstName}">Sebastian</span>.</p>

<p>Surname: <span th:text="${session.user.lastName}">Pepper</span>.</p>

<p>Nationality: <span th:text="\*{nationality}">Saturn</span>.</p>

</div>

**Start 4.4**