

Security Service

Summary

The general(or typical) concept of the security service, such as authentication or permission, is provided by the common foundation layer utilizing Spring Security.

A screen processing layer for the security service provides the function of input value validation.

Functions for input validation are provided by Valang, Jakarta Commons and Spring; and here, Jakarta Commons Validator was selected as a foundation open source.

The measure for interlocking the Spring MVC, as the MVC framework, with the Jakarta Commons Validator and its utilization plan will be explained.

Description

The Jakarta Commons Validator provides a template so that many values, such as essential values, various primitive types (int, long, float...), maximum and minimum lengths, e-mail account and credit card number, can be checked.

In addition, validation of client-side and server-side can be performed at the same time.

It has management advantage of using configuration and error message at one place without separating them per client-side or server-side.

See the following document for details.

- [Use the commons validator at the Spring Framework](#): Run client-side and server-side validation on input value using Jakarta Commons Validator.
- [Add validation rule to the commons validator](#): Add resident registration number validation rule to Commons Validator.

Reference