* **Annotation**

|  |  |
| --- | --- |
| **Annotation** | **Description** |
| **@Range** | Kết hợp của cả @Min và @Max  Sử dụng được cho: primitive number types, wrappers, BigInteger, BigDecimal, String |
|  |  |
| **@Length** | Tính length của String    *“aa\uD835\uDD0A” is 4 characters* |
| **@CodePointLength** | Tính length của String (dựa trên view của User)    *“aa\uD835\uDD0A” is 3 characters* |
| **Checks on Strings of Digits** | *@LuhnCheck* |
|  |  |
| **@EAN** | Barcode |
|  |  |
| **@DurationMin**  **@DurationMax** |  |
|  |  |
| **@URL** |  |
| **@SafeHtml** | *@SafeHtml*uses [the JSoup library](https://www.baeldung.com/java-with-jsoup),    *without script tags* |
|  |  |
| **@UniqueElements** | Check a collection does not contain duplicates |
|  |  |
| **@CreditCardNumber** | Sử dụng thuật toán [Luhn's Algorithm](https://en.wikipedia.org/wiki/Luhn_algorithm)  Không check length của string mà chỉ detect numbers xem có hợp lệ hay không |

[*https://docs.jboss.org/hibernate/stable/validator/reference/en-US/html\_single/#section-builtin-constraints*](https://docs.jboss.org/hibernate/stable/validator/reference/en-US/html_single/#section-builtin-constraints)

* **Reference**

<https://www.baeldung.com/hibernate-validator-constraints>