* **Annotation**

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| **Annotation** | **Description** |
| @Null | The property must be null |
| @NotNull | The property must not be null |
| @NotEmpty | The property is not null or empty  It can be applied to String, Collection, Map or Array values |
| @NotBlank | It can be applied only to text values and validated that the property is not null or whitespace |
|  |  |
| @Positive | It apply to numeric values and validate that they are strictly positive |
| @PositiveOrZero | It apply to numeric values and validate that they are strictly positive including 0 |
| @Negative | It apply to numeric values and validate that they are strictly negative |
| @NegativeOrZero | It apply to numeric values and validate that they are strictly or negative including 0 |
| @Min | the property has a value no smaller than the value attribute |
| @Max | the property has a value no larger than the value attribute |
|  |  |
| @DecimalMin | VD: |
| @DecimalMax |  |
| @Digits | The property must be a number within accepted range    [*https://www.baeldung.com/javax-bigdecimal-validation*](https://www.baeldung.com/javax-bigdecimal-validation) |
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|  |  |
| @Past | a date value is in the past can be applied to date types including those added in Java 8 |
| @PastOrPresent | a date value is in the past including the present; can be applied to date types including those added in Java 8 |
| @Future | a date value is in the future |
| @FutureOrPresent | a date value is in the future including the present |
|  |  |
| @Size | the annotated property value has a size between the attributes min and max  It can be applied to String, Collection, Map, and array properties |
| @Email | the property is a valid email address |
|  |  |
| @AssertTrue | the annotated property value is true |
| @AssertFalse | the annotated property value is false |
|  |  |
| @Pattern |  |

*Annotation nào cũng có attribute message*

* **Reference**

<https://beanvalidation.org/2.0/spec/#builtinconstraints>