

TABLE 9-2 Built-In Bean Validation Constraints

Constraint	Description	Example
<code>@AssertFalse</code>	The value of the field or property must be false.	<code>@AssertFalse boolean isUnsupported;</code>
<code>@AssertTrue</code>	The value of the field or property must be true.	<code>@AssertTrue boolean isActive;</code>
<code>@DecimalMax</code>	The value of the field or property must be a decimal value lower than or equal to the number in the value element.	<code>@DecimalMax("30.00") BigDecimal discount;</code>
<code>@DecimalMin</code>	The value of the field or property must be a decimal value greater than or equal to the number in the value element.	<code>@DecimalMin("5.00") BigDecimal discount;</code>
<code>@Digits</code>	The value of the field or property must be a number within a specified range. The integer element specifies the maximum integral digits for the number, and the fraction element specifies the maximum fractional digits for the number.	<code>@Digits(integer=6, fraction=2) BigDecimal price;</code>
<code>@Future</code>	The value of the field or property must be a date in the future.	<code>@Future Date eventDate;</code>
<code>@Max</code>	The value of the field or property must be an integer value lower than or equal to the number in the value element.	<code>@Max(10) int quantity;</code>
<code>@Min</code>	The value of the field or property must be an integer value greater than or equal to the number in the value element.	<code>@Min(5) int quantity;</code>
<code>@NotNull</code>	The value of the field or property must not be null.	<code>@NotNull String username;</code>
<code>@Null</code>	The value of the field or property must be null.	<code>@Null String unusedString;</code>
<code>@Past</code>	The value of the field or property must be a date in the past.	<code>@Past Date birthday;</code>