The **Expression Language** (EL) simplifies the accessibility of data stored in the Java Bean component, and other objects like request, session, application etc.

There are many implicit objects, operators and reserve words in EL.

**Syntax for Expression Language (EL)**

${ expression }

**Implicit Objects in Expression Language (EL)**

There are many implicit objects in the Expression Language. They are as follows:

|  |  |
| --- | --- |
| **Implicit Objects** | **Usage** |
| pageScope | it maps the given attribute name with the value set in the page scope |
| requestScope | it maps the given attribute name with the value set in the request scope |
| sessionScope | it maps the given attribute name with the value set in the session scope |
| applicationScope | it maps the given attribute name with the value set in the application scope |
| param | it maps the request parameter to the single value |
| paramValues | it maps the request parameter to an array of values |
| header | it maps the request header name to the single value |
| headerValues | it maps the request header name to an array of values |
| cookie | it maps the given cookie name to the cookie value |
| initParam | it maps the initialization parameter |
| pageContext | it provides access to many objects request, session etc. |

**Precedence of Operators in EL**

There are many operators that have been provided in the Expression Language. Their precedence are as follows:

|  |
| --- |
| [] . |
| () |
| -(unary) not ! empty |
| \* / div % mod |
| + - (binary) |
| < <= > >= lt le gt ge |
| == != eq ne |
| && and |
| || or |
| ?: |

**Reserve words in EL**

There are many reserve words in the Expression Language. They are as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| lt | le | gt | ge |
| eq | ne | true | false |
| and | or | not | instanceof |
| div | mod | empty | null |