Simplifying JSP Development with Expression Language

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Module Overview

EL Fundamentals

Basic Operators

Implicit Objects

Demo: Simplifying JSP Development with Expression Language

EL Fundamentals

Expression Language Fundamentals

Introduced from JSP 2.0

Accessing data from a JavaBean,Request,Response,Session,Application

*, +, - , () , [ ] and < or lt, > or gt , ! or not

Null Friendly Language

```
$ { expression }
```

Syntax

Expression Language

EL Advantages

More information using simple expression

Easy to access or modify Bean Properties

Access Nested Property

Collection Elements

Provides Math and Conditional Operators

Supports Automatic Type Conversions

```
<jsp:config>

<el-ignored> true | false </el-ignored>

</ jsp:config>
```

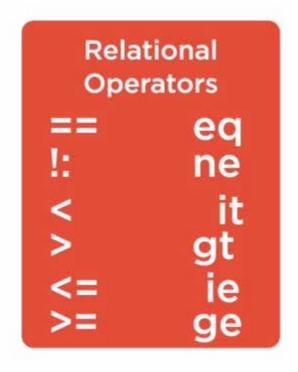# Syntax

Deployment Descriptor Element

```
<jsp:config>

<%@page isELIgnored="true | false" %>

</ jsp:config>
```

Syntax
With in Directive

Basic Operators

Basic Operators

💡 Reserved words such as true,false,null,empty

Implicit Objects

EL-Implicit Objects

pageContext Object
- ${ pageContext.request.queryString}

header object
- $[header["user-agent"]

headerValue

scope object
  pageScope
  reuestScope
  sessionScope
  applicationScope

param

paramValues

initParam
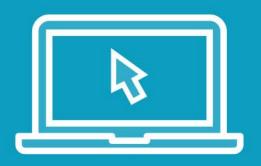
cookie

```
${course.courseName}

${reuestScope.course.courseName}
```

Syntax

To access the Java Bean property

Demo

Demo: Simplifying JSP Development with Expression Language

Summary

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