Spring Expression Language (SPEL) Tutorial

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**SpEL** is an exression language supporting the features of querying and manipulating an object graph at runtime.

There are many expression languages available such as JSP EL, OGNL, MVEL and JBoss EL. SpEL provides some additional features such as method invocation and string templating functionality.

SpEL API

The SpEL API provides many interfaces and classes. They are as follows:

* Expression interface
* SpelExpression class
* ExpressionParser interface
* SpelExpressionParser class
* EvaluationContext interface
* StandardEvaluationContext class

Hello SPEL Example

1. **import** org.springframework.expression.Expression;
2. **import** org.springframework.expression.ExpressionParser;
3. **import** org.springframework.expression.spel.standard.SpelExpressionParser;
5. **public** **class** Test {
6. **public** **static** **void** main(String[] args) {
7. ExpressionParser parser = **new** SpelExpressionParser();
9. Expression exp = parser.parseExpression("'Hello SPEL'");
10. String message = (String) exp.getValue();
11. System.out.println(message);
12. //OR
13. //System.out.println(parser.parseExpression("'Hello SPEL'").getValue());
14. }
15. }