

# Java

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Openjdk ( )

## Case Study

- java8
- GraalVM

# Java

( ) Oracle / Code Conventions for Java™ Programming Language / 1999-4-20  
 ( )

```

1. extends
2. 가 super();
   , 가
3. (@Override)
   ( , , ) 가
  ,
  
```

```

        (public, protected, default, private)
    @Override
    super.
4. final
    final class: String final
    final method():
5. (Polymorphism)

6. instanceof
    : if(A instanceof B )

7. (abstract)
    (new) 가 ,
    가
    1. ( )
    2.
    [public | protected] abstract ( , ...);
    @Override

```

public	, ,	
protected	, ,	가
default	, ,	
private	, ,	

( )

- [Batch\(\)](#) [\\_DB](#)
- [JDBC](#)
- [Math](#)
- [Jenkins\( \)](#)

### Lamda( )

- [Lamda](#)

### Reflection( )

- [Reflection](#)

# Stream

- [stream](#)

- [get, post](#) [가](#)
- [ibatis to mybatis](#)
- [jackson](#)
- [jsoup](#)
- [selenium](#)
- [List](#)
- [Regular Expression](#)
- [/ How to check whether an array contains a particular value in java](#)

(Javascript)

base URL

.

```
function absolute(base, relative) {
  var stack = base.split("/"),
      parts = relative.split("/");
  stack.pop(); // remove current file name (or empty string)
                // (omit if "base" is the current folder without trailing
slash)
  for (var i=0; i<parts.length; i++) {
    if (parts[i] == ".")
      continue;
    if (parts[i] == "..")
      stack.pop();
    else
      stack.push(parts[i]);
  }
  return stack.join("/");
}
```

- [XSS injection prevention](#)

# Apache-commons

- commons-lang
  - [StringUtils](#)
- commons-io
  - [FileUtils](#)
- commons-codec
  - [Base64](#)

## Boolean vs boolean

boolean			true, false		null
null			Boolean		.
	int	null	Integer	null	.

## Cast

[Convert double to float in Java](#)

```
double d = getInfoValueNumeric();
float f = (float)d;

// Also notice that the primitive types can NOT store an infinite set of
// numbers:

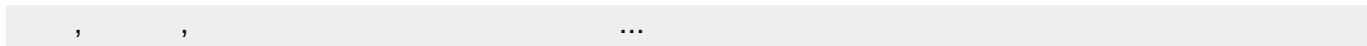
// float range: from 1.40129846432481707e-45 to 3.40282346638528860e+38
// double range: from 1.7e-308 to 1.7e+308
```

## Date

- 
- 
- [Date java](#) , , ,

## enum

Naming	(Week.java, Role.java, ...) // Camel case (MONDAY, ROOT, ...) // Snake case
Calendar.class	~



### TableStatus.java

```
// public enum <-
//
public enum TableStatus
{
    Y("1", true)
    , N("0", false);

    private String table1Value;
    private boolean table2Value;

    TableStatus(String table1Value, boolean table2Value)
    {
        this.table1Value = table1Value;
        this.table2Value = table2Value;
    }

    public String getTable1Value()
    {
        return table1Value;
    }

    public boolean isTable2Value() { return table2Value; }
}
```

- values()
  -
- ordinal()
  -
- valueOf()
  - String                   String
  - String                   가                   IllegalArgumentException

[Java Enum enum](#)

## Format

- 
- [JAVA/ Float](#)

# Library



- 

# Log

[logging framework logback](#)

# Map

- [How to Convert List to Map in Java](#)

# Optional

```
Optional.ofNullable(value)
Optional.empty()
Optional.ofNullable(value)
Optional.empty()
Optional.ofNullable(value)
```

Optional.ofNullable(value)

```
Optional.empty()
Optional.ofNullable(value)
Optional.empty()
Optional.ofNullable(value)
Optional.empty()
```

[8 Optional 2 : null](#)

# Reflection

- [Call Methods at Runtime Using Java Reflection](#)

# Servlet, Request, Context

- [Servlet, Request, Context](#)

## String

- [replaceAll, replace](#)

## Thread

- 

## Tip

- [How can I get the current stack trace in Java?](#)

**- try{} catch(){} finally{}**

- [e.toString\(\), e.getMessage\(\), e.printStackTrace\(\)](#)
- [Spring Guide - Exception](#)

## Ref

- [concurrency](#)
- [fcntl](#)

, [java](#), [doc2vec](#)

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