

# 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\( \)](#)

## 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      가      IllegalArgumentException

[Java Enum](#)  
[enum](#)

## Format

- 
- [JAVA/ Float](#)

## Library



-



## 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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