

Java

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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\(\)](#)

- [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
 - String

[Java Enum enum](#)

Format

- [JAVA/ Float](#)

Library



-

Log

[logging framework logback](#)

Map

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

Optional

Optional “ ”, , “null” ”

가	WRAP	Collection null	Stream	가
---	------	--------------------	--------	---

Optional.ofNullable(value)

Optional.empty()	Optional.ofNullable(value)		
Optional.ofNullable(value), NPE	Optional.empty()		Optional
가 null			

8 Optional 2 : null

Reflection

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

Servlet, Request, Context

- [Servlet, Request, Context](#)

String

- [replaceAll, replace](#)

Thread

-

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

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

Ref

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

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

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