

# 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](#)
- [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



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