

Java

- description :
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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](#)

[Java Enum enum](#)

Format

-
- [JAVA/ Float](#)

Library

- 

Log

[logging framework logback](#)

Map

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

Optional

```
Optional " , , "null "
WRAP
가 Collection Stream
null 가
```

[Optional.ofNullable\(value\)](#)

```
null Optional
```

```
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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