

Java

- description :
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Openjdk ()

Case Study

- java8
 - GraalVM

Java

() Oracle / Code Conventions for JavaTM 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\(\)](#)

Lambda()

- [Lambda](#)

Reflection()

- [Reflection](#)

Stream

- Stream

Case Study (,)

- 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("/");
}
```

- [Java] IP InetAddress

- 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 ArgumentException

Java Enum
enum

File, Dir

- , ()
- [Java] () (,)
- <https://bedmil.tistory.com/7>

Format

-
- JAVA/ Float

Library

-

Log

logging framework logback

Map

- How to Convert List to Map in Java

Optional

Optional “ ”
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

-

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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