

JavaScript

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I'm working as Java EE/SE developer, consultant,
sometimes author, speaker and trainer with Java
since 1995...

...and still really enjoying it!

Java Programming Language rocks!

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Real World Java EE Night Hacks

Dissecting the Business Tier

[Iteration One]

CDI REST JPA2 JMX

EJB 3.1 JAX-RS Maven 3 Java EE

ScalaTest Hudson DevOps BASE

Arquillian JUnit CI Stress Test

X-RAY

Adam Bien

Foreword by James Gosling

REAL WORLD

JAVA EE PATTERNS

RETHINKING BEST PRACTICES

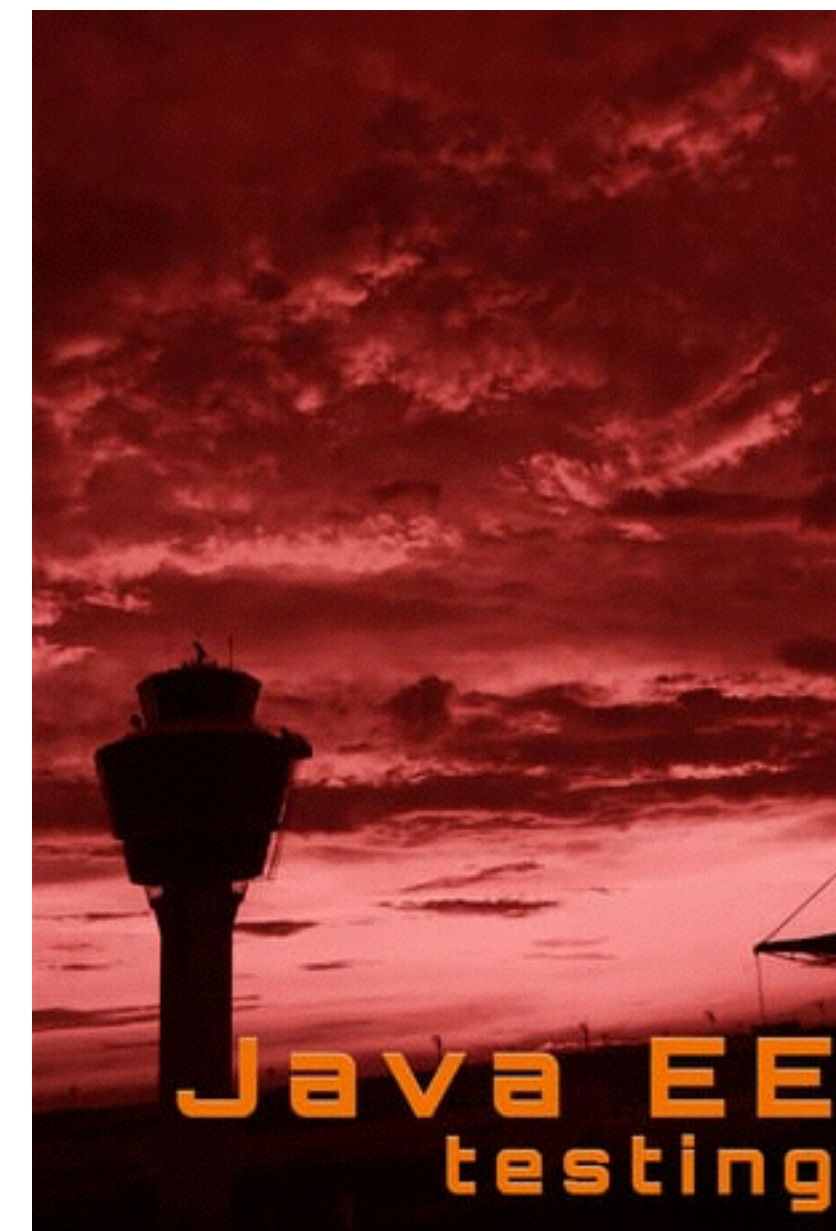
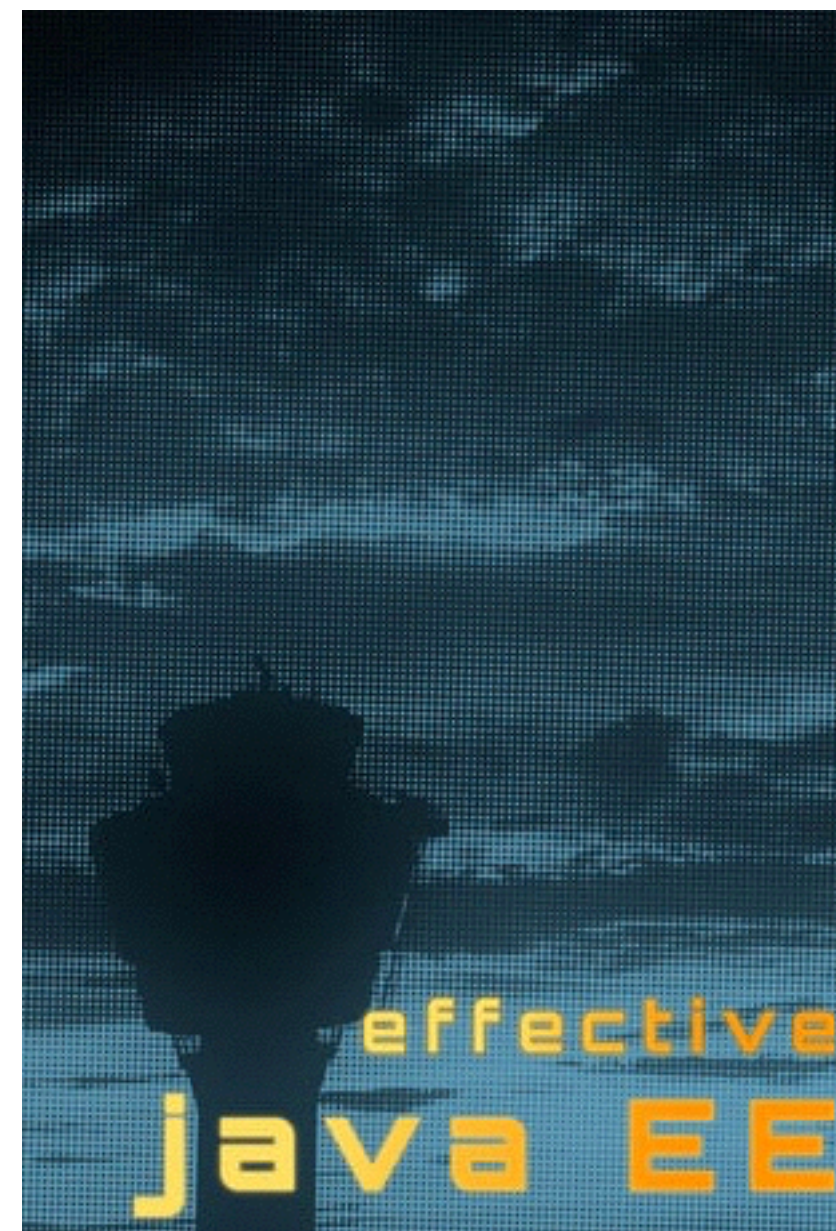


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Some History

IDEs / Tools

Strict Mode

The Spec

Primitives

Numbers, strings, booleans, null, and undefined.

Have methods, but are immutable

```
var a = 2;
```

```
var dev = 'duke';
```

Types

Number: 64 bit float (Java double)

String: an array of UTF-16 characters

Boolean: true or false

Undefined / null

Objects

Objects

Are mutable (dynamic)

Can have functions (methods)

Can hold primitives (properties)

Can have properties (similar to JavaBeans)

Objects (contd.)

Similar to a Java HashMap

There are no classes

Are linked together with a Prototype chain.

Coercion

Coercion: casting done implicitly.

There is no explicit casting in JavaScript.

IIFE

Immediately-Invoked Function Expression

ASI

Automatic Semicolon Injection

Arrays

Functions

Constructors

Exception Handling

Prototype

DOM Integration

Libraries & Co.

Java Integration

Web Frameworks

Thanks && see you:

Special Event: Microservices With Java EE 7 and Java 8, January 25th, 2016

Special Event: Continuous Java EE 7 Testing, Deployment and Code Quality, January 26th, 2016,

also available as: [Streaming / Download Edition]

Thank You!

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