



JavaFX

Jan Štěrba

Technical Lead, JavaFX Mobile
Sun Microsystems

Adam Sotona

Technical Lead, JavaFX Tools
Sun Microsystems



JavaFX is the rich client **platform** for easy building cross-device RIA applications and content



Built on top of Java. Runs everywhere.

JavaFX Script

```
var name = "Jan"; // a is type String  
var b = bind "Name is {name}!";  
name = "Adam";  
println(b); // prints Name is Adam!
```

```
var name = "Jan"; // a is type String  
var b = bind name on replace {  
    println(b);  
};  
name = "Adam"; // prints Adam
```

```
var seq = ["a", "b", "c"];  
// seq is type String[]  
insert "d" into seq;  
println(seq); // prints [ a, b, c, d ]  
delete "b" from seq;  
println(seq); // prints [ a, c, d ]
```

```
function action() {  
    println("action!");  
}  
var fun : function();  
fun = action;  
fun(); // prints action!
```

Scenegraph

Animation

Webservices & Storage

```
var request = HttpRequest {  
    location: "http://api.flickr.com/..."  
    method: HttpRequest.POST  
    onInput: function(is : InputStream) {  
    }  
    onDone: function() {  
    }  
}  
request.start();
```

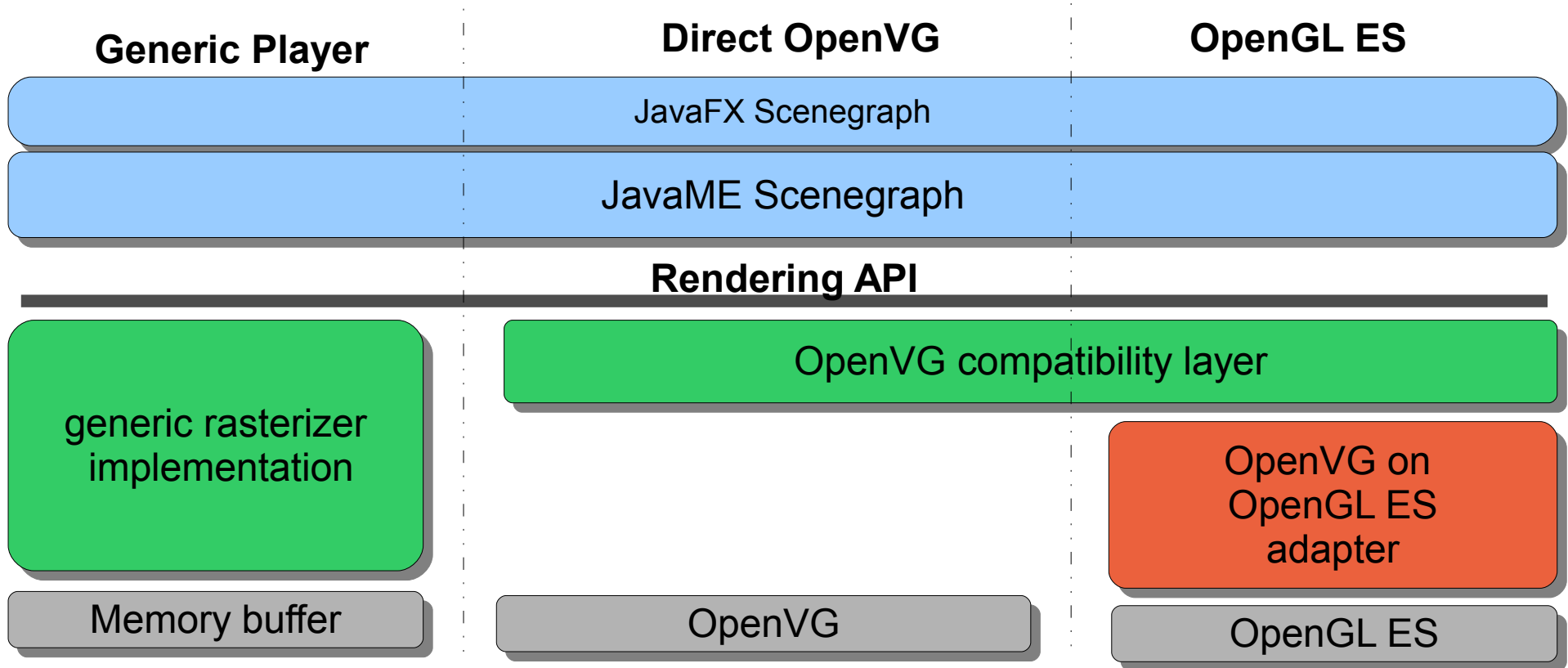
```
var parser = PullParser {  
    onEvent: function(e : Event) {  
        if (e.type == TYPE) {  
            // ...  
        }  
    }  
}  
  
// later  
parser.input = someInputStream;  
parser.parse();
```

UI Controls

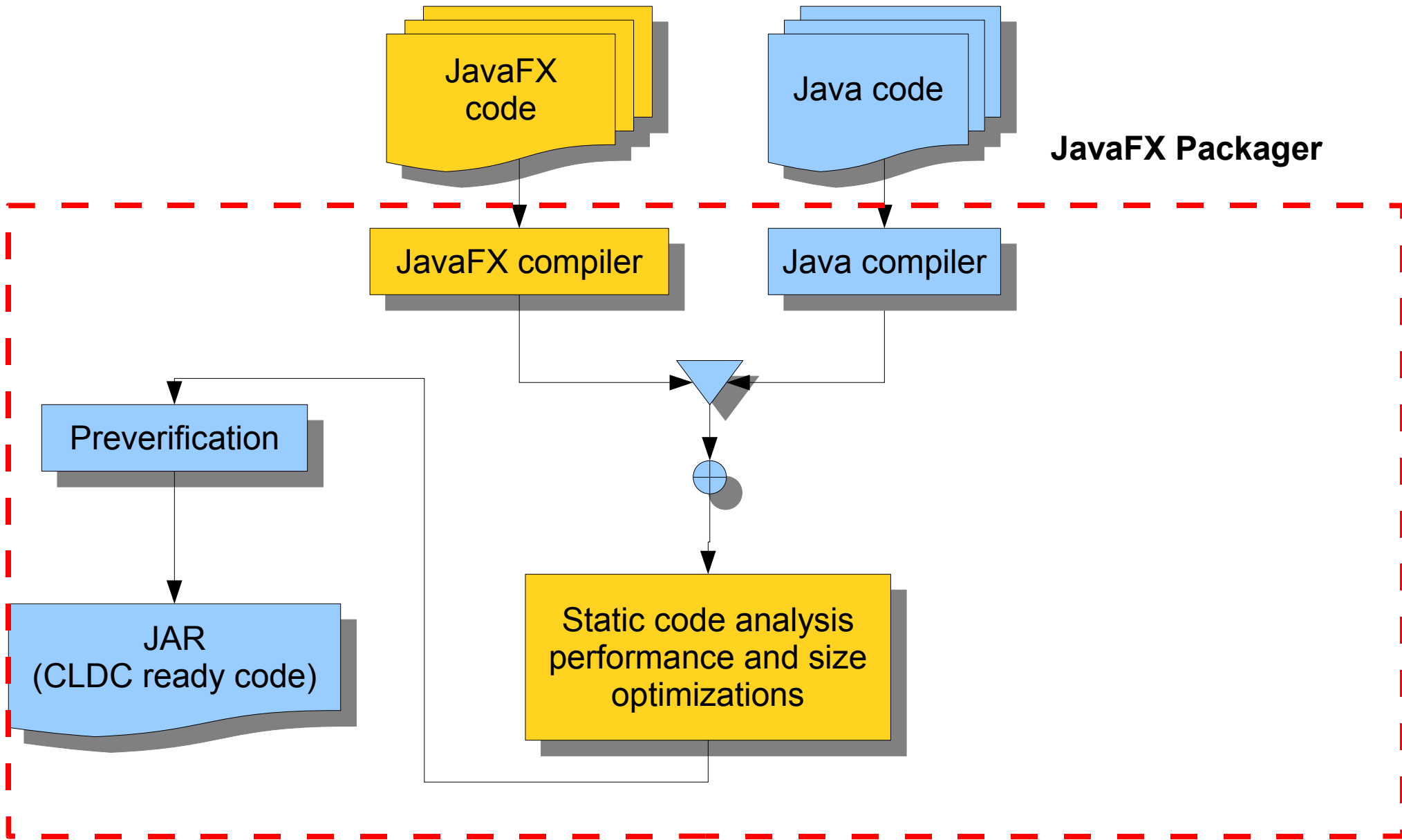
Tools

Mobile

JavaFX Mobile Graphics Architecture



JavaFX Mobile - Packaging



Q&A

www.javafx.com

Thank You!

