



+Chris Buckett
@ChrisDoesDev

DART

Bristol GDG 2013



2/7

Dart IS....

A class based, optionally typed web language

```
class Greeter {  
  var h = "Hello";  
  String w = "World";  
  toString() => "$h $w";  
}
```

```
var g = new Greeter();  
$("#title").innerHTML = "$g";
```

3/7 Dart IS....

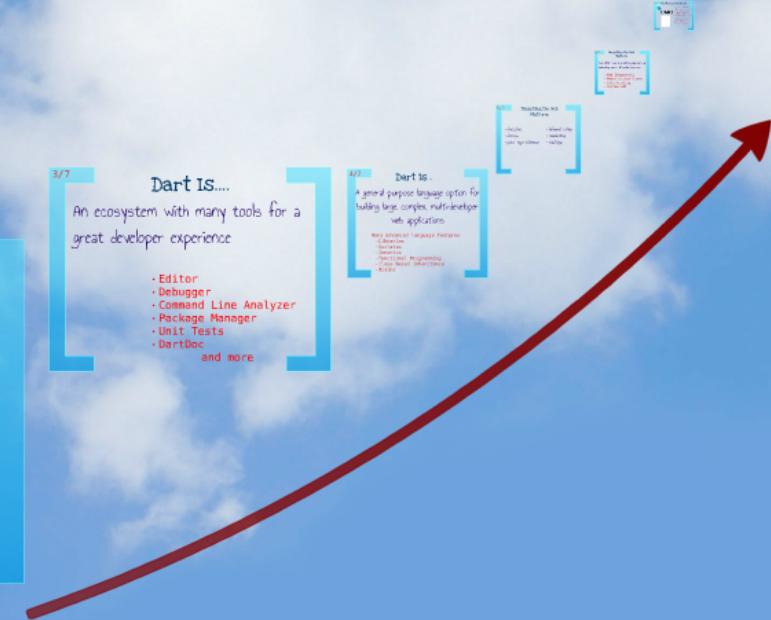
An ecosystem with many tools for a great developer experience

- Editor
- Debugger
- Command Line Analyzer
- Package Manager
- Unit Tests
- Dartdoc
- and more

4/7 Dart is...

A general purpose language option for building large, complex multi-platform web applications

Many different language features:
• Object oriented
• Functional
• Scripting
• General purpose
• Cross platform



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2/7 Dart IS....

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    var h = "Hello";  
    String w = "World";  
    toString() => "$h $w";  
}  
  
var g = new Greeter();  
g.title.innerHTML = "foo";
```

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Part 14:
A general purpose language option for building large, complex, multi-developer web applications

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and more

Dart IS...

A general purpose language option for building large, complex, multi-developer web applications

Many advanced language features

- Libraries
- Isolates
- Generics
- Functional Programming
- Class based inheritance
- Mixins

Targeting the Web Platform

- dart2dart
- dart2js
- global type inference
- deferred loading
- treeshaking
- minifying

Targeting the Web Platform

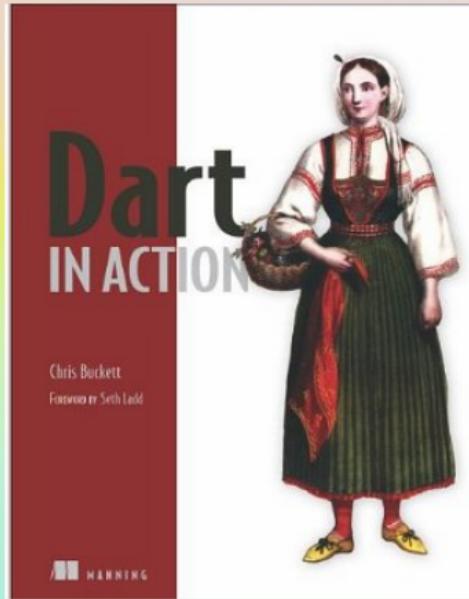
Web UI lets you use cutting edge browser technology across all modern browsers.

- Web Components
- Model Driven Views
- Data Binding
- Shadow DOM

#dartlang reSources



DART



- www.dartlang.org
- [+Dart](#)
- [#dartlang](#)
- StackOverflow [dart]
- Google Groups
- github.com/dart-lang

- blog.dartwatch.com
- [+Chris Buckett](#)
- Dart in Action
- www.entity.co.uk

