

# Folktale

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# Topics



Overview

Strengths / Weaknesses

Documentation

Getting Started

Common Operations



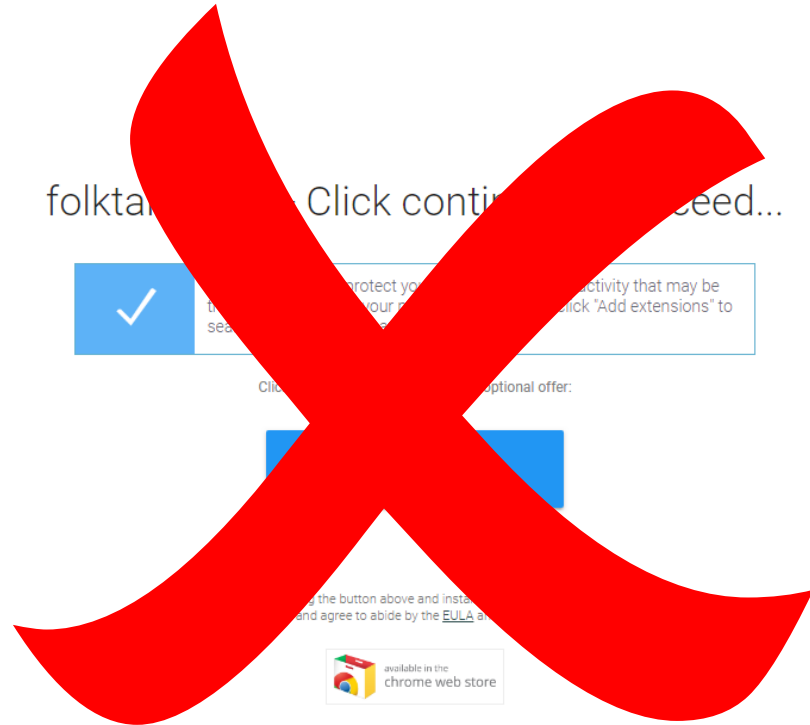


A standard library for *functional programming* in JavaScript

<http://folktale.origamitower.com>



# Danger, Will Robinson?



**Not sure what this is**

**But it's not what you want**

**This is correct:**

**Folktale.OrigamiTower.com**



# Folktale.js

## Strengths

Documentation

Maybe/Result/Validation

Fantasy-Land Compatible\*

## Weaknesses

Breadth (?)

Experimental



# Getting Started



```
yarn add folktale (or npm i folktale)
```



```
const Maybe = require('folktale/maybe');
```



Maybe.

- empty
- fromJSON
- hasInstance
- Just
- Nothing
- of



# Major Focus Areas

**Core/Lambda**

**Core/Object**

**Concurrency**

**Conversions**

**FantasyLand**

**Maybe**

**Result**

**Validation**

**Data Modeling**



# Major Focus Areas

Core/Lambda

Core/Object

*Concurrency\**

Conversions

*FantasyLand\**

**Maybe**

**Result**

**Validation**

*Data Modeling\**





# So Call Me Maybe



**Just(value)**

**Nothing**



# So Call Me Maybe



**map**

**chain**

**orElse**

**getOrElse**

**matchWith**



# Result

**map**

**chain**

**orElse**

**getOrElse**

**matchWith**

**merge**

**mapError**



# Validation

**map**

**mapFailure**

**matchWith**

**concat**

**collect**

