

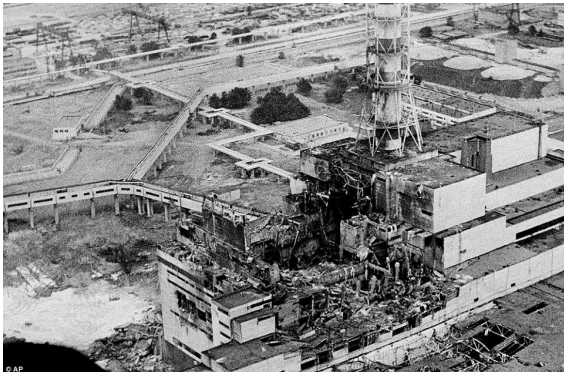
EFL Documentation

Aftermath of the meltdown

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Introduction

The problem we're dealing with



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- ▶ It included the newly merged build system
- ▶ The process wasn't exactly handled well
- ▶ Documentation broke
- ▶ Even more than before
- ▶ We still feel the aftermath today

Former documentation

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- ▶ Painful, but good enough
- ▶ Stuff happened - everything changed

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- ▶ We have an opportunity to re-think everything

Eolian

What does it mean for us?



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- ▶ Gotta think about language bindings - harder
- ▶ All our API is in structured files
- ▶ Structured files are easy to parse
- ▶ We have a parser already
- ▶ Documentation in Eo files

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- ▶ Special documentation markings in Eo syntax
- ▶ Structured files - Eolian can provide specific API
- ▶ API to retrieve docs of functions, parameters, types etc.

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- ▶ Very simple markup that is easy to transform
- ▶ A powerful system of references to Eo/Eolian things
- ▶ A solid base to work with

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- ▶ Help IDE autocompletion etc.

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- ▶ Provide a general idea what is going on

Generation

Making this useful



Generating stuff

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- ▶ Can mix it with our Eo docs
- ▶ Generated skeleton and editable parts

- ▶ It would be nice if everyone could help improve docs

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- ▶ We generate Dokuwiki markup
- ▶ We can include editable parts
- ▶ Stored separately without conflicting

Status

How far are we?



- ▶ A generator script was made

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- ▶ Nicely structured docs already

What's missing

- ▶ The include file infrastructure

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- ▶ Some minor bits are still not generated

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- ▶ Script needs cleanup and refactoring

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- ▶ Can use those to keep track

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- ▶ Could use more people to help write content
- ▶ Eolian proved to be very useful
- ▶ Dokuwiki makes things a lot simpler too
- ▶ We might recover after all

Thank you, demo time

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