

Tutorial - Preparation List

Holistic Models

Heuristics of Software Testability by James Bach

<http://www.satisfice.com/tools/testable.pdf>

Testability - Requirements, Systems, Processes by Thomas Crabtree

<https://thomasjcrabtree.wordpress.com/2018/05/13/testability-requirements-systems-processes/>

The tutorial will focus on intrinsic testability, as the focus is on architecture, however its worth learning about extrinsic parts (teams, knowledge, structures) too, as they help to build a holistic vision.

Other materials that inspired the tutorial

Videos

A tale of testability by Rob Meaney

<https://dojo.ministryoftesting.com/dojo/lessons/a-tale-of-testability>

Seth Eliot introduces testing in production with some compelling examples

<https://vimeo.com/64786696>

Sally Goble then talks about shifting testing away from current models and leveraging production:

<https://vimeo.com/162635477>

Articles

Testing (sensibly) in Production

<https://medium.com/@copyconstruct/testing-in-production-the-safe-way-18ca102d0ef1>

Perfect software being the enemy of deployment

<https://www.theguardian.com/info/developer-blog/2016/dec/04/perfect-software-the-enemy-of-rapid-deployment>

Feature Toggles

<https://martinfowler.com/articles/feature-toggles.html>

Rethinking Pipelines

<https://www.theguardian.com/info/developer-blog/2016/dec/20/testing-in-production-rethinking-the-conventional-deployment-pipeline>

Testing Logging and Monitoring

<https://www.infoq.com/articles/why-test-logging>

<http://www.slideshare.net/SkeltonThatcher/why-and-how-to-test-logging-devops-showcase-north-feb-2016-matthew-skelton>

Data Driven Quality

<http://www.setheliot.com/blog/2014/11/24/ddq1/>

Signal vs Pass/Fail

<http://www.ministryoftesting.com/2013/06/the-future-of-software-testing-part-two-testops-3/>

Ask for Testability - Interesting Idea on Scriptable API's to drive the product

<http://www.developsense.com/blog/2014/05/very-short-blog-posts-18-ask-for-testability/>

A Map for Testability - Visualising testability in early product conversations

<http://www.a-sisyphean-task.com/2014/07/a-map-for-testability.html>

Putting Your Testability Socks On - Analysis of the SOCKS testability mnemonic

<http://www.a-sisyphean-task.com/2012/07/putting-your-testability-socks-on.html>

Audio

Diagnostics

<http://www.perfbytes.com/taxonomy/term/219>

Logging

<https://www.loggly.com/blog/business-justification-for-logging-logchat-podcast/>