Hackystat - TDD Episode Demography - Mozilla Firefox

File   Edit   View   History   Bookmarks   Tools   Help

http://hackystat.ics.hawaii.edu/hackystat/controller

Google

Local   http://pirate.shu.edu/~...   Bootstrap   Learning   Blogs   Soup   Google   JAVA   Projects   Daniel   Norway   JAVA

Gmail - Inbox (3234)   Hackystat - TDD Episo...   ISERN Material

HackyStat

zorro@hackystat.org

TDD Episode Demography

University of Hawaii

analyses | **preferences** | **alerts** | **extras** | **help** | **home**

[Previous]   [Demo Home]   [Next]

Introduction

This analysis provides an overview of the 16 episodes in our example TDD development session. Please note the following:

- Each small box with a two-letter acronyms represents a single TDD episode.
- TDD-conformant episodes are shown in green. Non TDD-conformant episodes are transparent.
- Hover the cursor over an episode to see a summary.
- Clicking on an episode takes you to a page with more details.

What's interesting about this analysis?

- The analysis reveals the overall conformance to TDD. In this case, most episodes were indeed recognized as TDD-conformant.
- The analysis also reveals the relative frequency of episode types. In this case, the developer performed a lot of refactoring.
- The developer appears to repeat the episode patterns (TF)(TA)+ and (TA)(RF)+.
- The last RF episode was not TDD-conformant but other RF episodes were TDD-conformant. What makes the last RF episode special is that it takes place after a broken TDD pattern.

TDD Episode Demography

(**69%** of the episodes in this session are TDD-conformant.)

TF TF PR TF TA RF TL RF RF RF TF TA RF TL RF PR

Episode Category Acronym

TF=test-first:4   RF=refactoring:6   TA=test-addition:2   RG=regression:0   PR=production:2   TL=test-last:2   LG=long:0   UN=unknown:0

[Previous]   [Demo Home]   [Next]