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**TDD Episode T/P Effort Ratio Demo**

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## Introduction

This analysis shows the cumulative ratio of programming effort on test code vs. production code over time.

- T/P Ratio values over 1.0 indicates more effort on writing tests than on writing production code to date.
- The vertical bars represent episode borders. Therefore, the span between bars represents episode durations.
- Effort or duration is expressed in development time, net of idle time.
- Clicking on a vertical bar takes you to a page with details on the episode preceding the bar.
- There are two blue horizontal lines. One indicates the average T/P effort ratio for this programming session. The other provides a "benchmark", where equal effort has been put into test code and production code.

## What's interesting about this analysis?

- After an initial spike of production code effort, the cumulative ratio indicates that more time was consistently spent on testing than production code development over the course of the session.
- The longest episode is near the beginning and its duration is about 7 minutes.
- Test effort increased gradually.
- At the conclusion of the session, the cumulative T/P ratio indicates that approximately the same amount of time was spent on testing and production code overall.

Ratio of Effort on Test Code (T) to Effort on Production Code(P)

