



Play smart with the backend

Dan Rusu

*“Testing leads to failure,
and failure leads to understanding.”*

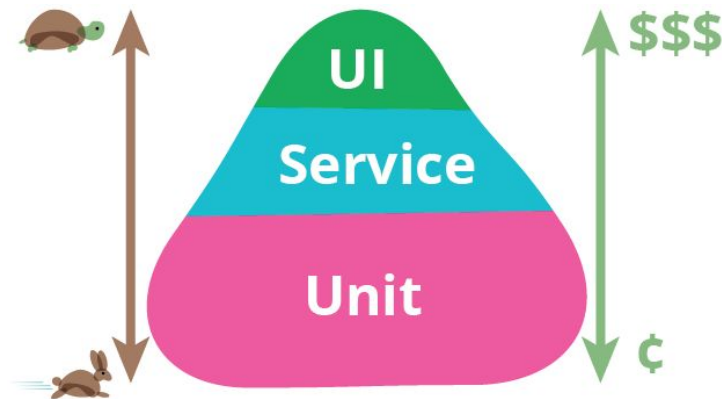
Burt Rutan

- I. Context - Automation In Testing**
- II. HTTP requests**
- III. Chrome DEV TOOLS**
- IV. Postman**
- V. Explore and test Restful-Booker with Postman**

I. Context - Automation in testing

Goals

- Fast feedback
- Decrease regression issues
- Limit the amount of manual testing
- Standardize and centralize test reports
- Perform data driven testing



Test pyramid

II. HTTP requests

- Request anatomy
 - Method
 - Host & Path
 - HTTP version
 - Headers
 - Query String
 - Body
- Methods - convention

III. Chrome DEV TOOLS

- JavaScript IDE
 - Console
 - Snippets
 - Quick brown fox
 - Helpers
- Network traffic inspector

IV. Postman

- Download
- Docs
- Echo service
- Console
- Request / Response
- Collections
- Collection runner
- Scripts
- Environment & Globals
- Newman

V. Explore and test Restful-Booker with Postman

- [Restful-Booker](#)
- [API Documentation](#)
- [Repository](#)
- [Postman Collection](#)
- [Postman environment](#)
- [Newman - test run reports](#)



Thanks for watching!

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Mail: danginkgo@yahoo.com

Skype: danginkgo