



TABARA  
DE TESTARE



**nagarro**  
THINKING BREAKTHROUGHS

# Play smart with the backend

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

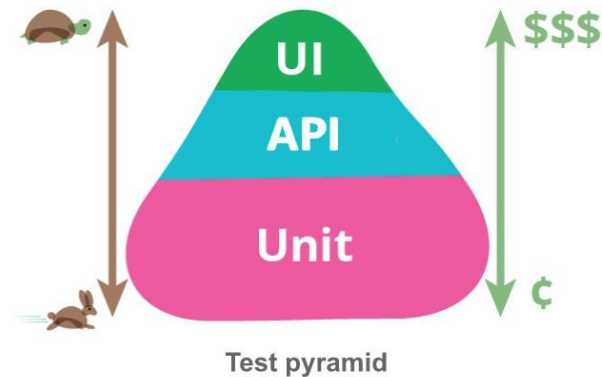
Burt Rutan

- 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



## 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
    - Utils
- Network traffic inspector

## IV. Postman

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

## 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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