

# Rust BuildOn #2

Jim Fawcett

<https://JimFawcett.github.io>

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# BuildOn Timeline: Bi-Weekly Sessions

- Session #1 – BuildOn Introduction & Rust Preview
- Session #2 – Project Introduction & Some Rust details
- Session #2 – **Step #1**: TextSearch -> Functional package with demo
- Session #3 – **Step #2**: DirNav -> “
- Session #4 – **Step #3**: CmdlnParser -> “
- Session #5 – **Step #4**: Executive, Display -> Functional project
- Session #6 – RegEx Extension ?
- Session #7 – Parallel Text Search ?

# BuildOn Session #2 Topics

## Focus: TextSearch Package

- [Step #0](#)
- [Step #1](#) - TextSearch
  - [Starter Code](#)
  - [Tooling](#)
  - [Functions](#)
  - [Structs](#)
  - [RustStory Libraries.html#fs](#)
  - [std:fs](#)

## Focus: Rust

- [Safety](#)
- [RustBite Data](#)
- [Rust Bites](#)
- [Rust Story](#)
- [Anim Features](#)
- [Code Experiments](#)
- [BuildOn](#)

# Next BuildOn – Session #3 – DirNav

## Project Packages

- [Step #1](#) – Quick Review
  - Text Search package
  - Posted solution
- [Step #2](#) - DirNav
  - DirNav package spec
  - Look at Starter Code

## Rust

- [Enumerations](#)
- [Error Handling](#)
- [Conversions](#)
- [Generics & Traits](#)
- Answer Questions

# BuildOn

- Session #3
  - DirNav
- Session #4
  - CmdInParser
- Session #5
  - Executive & Display
- Session #6 ?
  - RegEx Search
- Session #7 ?
  - Parallel Text Search

That's All Folks!