Mindluster Platform

About the course professional Rust

Rust is a multi-paradigm, general-purpose programming language designed for performance and safety, especially safe concurrency. It is syntactically similar to C++, but can guarantee memory safety by using a borrow checker to validate references.

Programming Category's Courses

Course Lesson(43)

Lesson 1 : **Intro to Rustlang Setup and Primitives**

Lesson 2 : **Intro to Rustlang Strings Tuples Arrays Slices and Pretty Printing**

Lesson 3 : **Intro to Rustlang Ownership and Borrowing**

Lesson 4 :
Intro to Rustlang Structs Methods Functions Related Functions and the Display Debug Traits

Lesson 5 : **Intro to Rustlang Control Flow Conditionals and Pattern Matching**

Lesson 6 : **Intro to RustLang Enums and Options**

Lesson 7 : **Intro to Rustlang Vectors HashMaps Casting If Let While Let and the Result Enum**

Lesson 8 : **Rustlang Project Snake Game**

Lesson 9 : **Intro to Rustlang Traits and Generic Types**

Lesson 10 : **Intro to Rust lang Closures the Box Pointer and Iterators**

Lesson 11 : **Intro to Rust lang Modules and Lifetimes**

Lesson 12 : **Intro to Rust lang Macros and Metaprogramming**

Lesson 13 : **Intro to Rust lang Error Handling**

Lesson 14 : **Intro to Rust lang Concurrency Threads Channels Mutex and Arc**

Lesson 15 : **Intro to Rust lang Tests Attributes Configuration and Conditional compilation**

Lesson 16 : **Rustlang Project Port Sniffer CLI**

Lesson 17 : **Rustlang Project Chat Application**

Lesson 18 : **Rustlang Project CLI Toy Blockchain**

Lesson 19 : **Intro to Rust lang Setting up a Development Environment**

Lesson 20 : **Intro to Rust lang Building a Web API with Iron**

Lesson 21 : **Intro to Rust lang Games and Graphics with Piston Pong game**

Lesson 22 : **Intro to Rust lang Building the Dom and an HTML Parser**

Lesson 23 : **Intro to Rust lang Adding a CSS engine and CSS parsing to our Browser**

Lesson 24 : **Intro to Rust lang Adding a Style Tree to our Browser**

Lesson 25 : **Intro to Rust lang Building a Browser Engine Boxes and the Layout Tree**

Lesson 26 : **Intro to Rust Building a Browser Engine Commands and Rendering in OpenGL**

Lesson 27 : **Intro to Rust Building a Browser Engine Finishing things up**

Lesson 28 : **Intro to Rust Crawling Links with a Web Crawler**

Lesson 29 : **Building an API in Rust part 1**

Lesson 30 : **Building an API in Rust part 2**

Lesson 31 : **Building an API in Rust Part 3**

Lesson 32 : **Elm front end for Rust API Part 1**

Lesson 33 : **Elm front end for Rust API Part 2**

Lesson 34 : **Elm front end for Rust API Part 3**

Lesson 35 : **Intro to Rust Web Assembly with Rust s Wasm Bindgen Library**

Lesson 36 : **Rust Web Assembly Building a Simple Markdown Parser with Rust s Wasm Bindgen**

Lesson 37 :
Rust Web Assembly Using Stdweb to Build a Client side Application with Rust and WASM

Lesson 38 : **Rust Web Assembly Building a Canvas Snake Game using Stdweb Part 1**

Lesson 39 : **Rust Web Assembly Building a Canvas Snake Game using Stdweb Part 2**

Lesson 40 : **Rust 2018 Modules External Crates Submodules Paths and Visibility Modifiers**

Lesson 41 : **Rust Async Await Building a Web Crawler with Surf and Async Std**

Lesson 42 : **Rust Memory Management Ownership and Borrowing**

Lesson 43 : **Rust Testing and TDD An Intro to Testing and Test Driven Development**

Related courses

React Projects Workshops

Node js back end JavaScript

Python programming language

Social Network Theme UI With Sass

Full Stack React Django

Build a Node js App With Sequelize

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