Mindluster Platform

# About the course Rust Data Types Fundamentals

Rust Data Types course, in this course we will learn about the Rust data types, which form the foundation of Rust programming. You'll explore primitive types, structs, enums, arrays, slices, option and result types, strings, tuples, and ownership and borrowing concepts. Through practical examples and exercises, you'll gain a comprehensive understanding of how to work with various data types effectively in Rust, ensuring type safety and memory management in your applications.

**Computer Science Category's Courses**

# Course Lesson(21)


Lesson 1 : **01 Rust Tutorials Your first rust project**

Lesson 2 : **02 Rust Tutorials Cargo Package Manager**

Lesson 3 : **03 Rust Tutorials Comments in rust**

Lesson 4 : **04 Rust Tutorials Formatted print**

Lesson 5 : **05 Variables in rust**

Lesson 6 : **06 Data types in rust**

Lesson 7 : **07 array and tuple in rust**

Lesson 8 : **08 functions in rust lang**

Lesson 9 : **09 control flow in Rust lang**

Lesson 10 : **10 Struct in Rust lang**

Lesson 11 : **11 Stack and Heap in Rust**

Lesson 12 : **12 ownership and borrowing concept in Rust**

Lesson 13 : **13 Slice in Rust**

Lesson 14 : **14 Enums in Rust**

Lesson 15 : **15 Options and match in Rust**

Lesson 16 : **16 Result ok err in Rust**

Lesson 17 : **17 Vector in Rust**

Lesson 18 : **18 HashMap in Rust**

Lesson 19 : **19 Impl and trait with struct in RUST**

Lesson 20 : **20 Rust docs**

Lesson 21 : **21 Rust closure rust**

# Related courses

**Linear Algebra for Computer Scientists**

**Insertion Sort**

**Bubble Sort**

**GCSE Computer Science**

**Random Access Memory**

**Binary Trees**



for Business Contact
business@mindluster.com