Mindluster Platform

About the course Terraform

Course Presenter : ProgrammingKnowledge

Terraform, in this course introduces you to Infrastructure as Code (IaC) using HashiCorpâ€™s powerful automation tool. Youâ€™ll learn how to define, provision, and manage cloud infrastructure across providers like AWS, Azure, and Google Cloud through simple configuration files. The course covers installation, key commands such as init, plan, and apply, and the concept of state management to track infrastructure changes. Youâ€™ll explore modules, variables, and outputs to create reusable, scalable setups, and understand how Terraform ensures consistency and automation in deployment. Practical exercises will help you write your first .tf files and deploy real resources. By the end of this course, youâ€™ll be able to automate infrastructure creation, manage configurations efficiently, and maintain cloud environments with ease and precision. ProgrammingKnowledge

Programming Category's Courses

Course Lesson(11)

Lesson 1 : **Terraform Tutorial For Beginners Why Learn Terraform**

Lesson 2 : **Terraform Tutorial For Beginners How Terraform Works**

Lesson 3 : **Terraform Tutorial For Beginners Understanding Infrastructure As Code**

Lesson 4 : **Terraform Tutorial For Beginners Install Terraform in Linux**

Lesson 5 : **Terraform Providers Overview How To Use Them**

Lesson 6 : **How to Install VSCode on Linux Mint**

Lesson 7 : **Terraform Resources Overview Creating First Resource With Terraform AWS**

Lesson 8 : **Terraform Variables How To Use Terraform Variables**

Lesson 9 : **Terraform Outputs How To Use Them**

Lesson 10 : **Managing Terraform State How To Use It**

Lesson 11 : **Terraform Data Sources How To Use It**

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