

Refresher On .NET And Software Design Fundamentals For C

SOLID Principles: Do You Really Understand Them? - SOLID Principles: Do You Really Understand Them? 7 minutes, 4 seconds - People mention SOLID everywhere but very few do a good job of explaining it. I am hoping to put an end to that in this video so ...

Introduction

Single Responsibility Principle

Open-Closed Principle

Decorator Pattern

Extension Methods

Liskov Substitution Principle

Interface Segregation Principle

Dependency Inversion Principle

Conclusion

Every single feature of C# in 10 minutes - Every single feature of C# in 10 minutes 9 minutes, 50 seconds - Get ready to become a C# expert in just 10 minutes! In this video we'll cover every single feature of C#, from the **basics**, to the ...

10 Design Patterns Explained in 10 Minutes - 10 Design Patterns Explained in 10 Minutes 11 minutes, 4 seconds - Software design, patterns help developers to solve common recurring problems with code. Let's explore 10 patterns from the ...

Design Patterns

What are Software Design Patterns?

Singleton

Prototype

Builder

Factory

Facade

Proxy

Iterator

Observer

Mediator

State

Learn C# Sharp in Four Minutes - Learn C# Sharp in Four Minutes 4 minutes, 10 seconds - Learn **C**, sharp in four minutes with a fast introduction to the C# programming language and Microsoft **.net**,.

C# Tutorial For Beginners - Learn C# Basics in 1 Hour - C# Tutorial For Beginners - Learn C# Basics in 1 Hour 1 hour, 10 minutes - Learn C# **basics**, in 1 hour! ? This beginner-friendly tutorial gets you coding fast. No experience needed. ?? Join this channel to ...

Introduction

Difference between C# and .NET

CLR

Architecture of .NET Applications

Your First C# Program

Variables and Constants

Overflowing

Scope

Demo of Variables and Constants

Type Conversion

Demo of Type Conversion

Operators

C# in 100 Seconds - C# in 100 Seconds 2 minutes, 27 seconds - C# or **C**,-Sharp is the programming language behind **.NET**, (dotnet) and the Unity framework. It was created at Microsoft as a **C**,-like ...

NET CORE DESKTOP APPS

XAMARIN MOBILE APPS

UNITY VIDEO GAMES

What is .NET? What's C# and F#? What's the .NET Ecosystem? .NET Core Explained, what can .NET build? - What is .NET? What's C# and F#? What's the .NET Ecosystem? .NET Core Explained, what can .NET build? 18 minutes - What is **.NET**,? What is C# and F#? What is **.NET**, Core? What's the **.NET**, Ecosystem? What can you build? You have questions ...

Introduction

What is NET

Download NET

NET Ecosystem

Node

NET Console

NET in a nutshell

What Are SOLID Principles? - What Are SOLID Principles? by Coding Inspiration 29,902 views 11 months ago 6 seconds – play Short - Why SOLID Principles Matter #solidprincipe #solidprinciples #softwaredevelopment solid principles, **software**, engineering, clean ...

Software Design - Introduction to SOLID Principles in 8 Minutes - Software Design - Introduction to SOLID Principles in 8 Minutes 8 minutes, 17 seconds - Software Design, - Introduction to SOLID Principles in 8 Minutes ? SUBSCRIBE ...

Intro

Single Responsibility Principle- Example 1

Open/Closed Principle (OCP)

Liskov substitution principle (LSP)

Interface Segregation Principle (ISP) - Example 1

Dependency Inversion Principle

Fundamental Concepts of Object Oriented Programming - Fundamental Concepts of Object Oriented Programming 9 minutes, 16 seconds - This video reviews the fundamental **concepts**, of Object Oriented Programming (OOP), namely: Abstraction, which means to ...

What is an object?

Abstraction

Objects from a class

Encapsulation

Inheritance

Polymorphism

Summary of OOP concepts

Understand Clean Architecture in 7 Minutes - Understand Clean Architecture in 7 Minutes 7 minutes, 2 seconds - Getting Started with Clean Architecture (promo code CLEANAMI): ...

How Git Works: Explained in 4 Minutes - How Git Works: Explained in 4 Minutes 4 minutes, 18 seconds - Get a Free System **Design**, PDF with 158 pages by subscribing to our weekly newsletter: <https://bytebytego.ck.page/subscribe> Git ...

Data Structures Explained for Beginners - How I Wish I was Taught - Data Structures Explained for Beginners - How I Wish I was Taught 15 minutes - Data structures are essential for coding interviews and real-world **software development**,. In this video, I'll break down the most ...

Why Data Structures Matter

Big O Notation Explained

O(1) - The Speed of Light

O(n) - Linear Time

O(n²) - The Slowest Nightmare

O(log n) - The Hidden Shortcut

Arrays

Linked Lists

Stacks

Queues

Heaps

Hashmaps

Binary Search Trees

Sets

Next Steps \u0026amp; FAANG LeetCode Practice

ASP.NET Core Crash Course - C# App in One Hour - ASP.NET Core Crash Course - C# App in One Hour 1 hour - Learn how to create a web database app in ASP.NET, Core using Visual Studio and the C# language. This tutorial will show you ...

Introduction

Welcome

Course Overview

Is this course right for you

What is ASPNET Core

What is NET

What is C

What is ASPNET

Full Stack Environment

Demo

MVC

Controller

Models

Properties

Create Pages

Run App

Migrations

Object Relation Mapper

Creating Tables

Index Page

Features

Finished Product

Test App

Show Search Form

Show Search Results

Testing

Jokes

CSS

Learn C# BASICS in 10 MINUTES! - Learn C# BASICS in 10 MINUTES! 10 minutes, 55 seconds - Let's learn the **Basics**, of C# in a quick Crash Course! FREE C# Beginner Complete Course!

Introduction

Variables

Functions

Conditions

Collections

Loops

Comments

Enums

Classes

Accessors

Scope

4 Amazing FREE Online Courses to learn C# - 4 Amazing FREE Online Courses to learn C# by Creative Tim Tutorials 52,186 views 2 years ago 21 seconds – play Short - Start learning today! For more #webdesign \u0026 #development, resources: ? Visit Creative Tim Courses: <https://bit.ly/3s4llfw> ...

Object-Oriented Programming, Simplified - Object-Oriented Programming, Simplified 7 minutes, 34 seconds - 4 pillars of object-oriented programming: encapsulation, abstraction, inheritance and polymorphism. ?? Join this channel to get ...

Intro

PROCEDURAL PROGRAMMING

ENCAPSULATION

ABSTRACTION

HTMLElement

BENEFITS OF OOP

The Best Way To Learn Programming - The Best Way To Learn Programming by ThePrimeTime 2,045,154 views 1 year ago 59 seconds – play Short - Recorded live on twitch, GET IN <https://twitch.tv/ThePrimeagen> Become a backend engineer. Its my favorite site ...

5 Design Patterns That Are ACTUALLY Used By Developers - 5 Design Patterns That Are ACTUALLY Used By Developers 9 minutes, 27 seconds - Design, patterns allow us to use tested ways for solving problems, but there are 23 of them in total, and it can be difficult to know ...

Introduction

What is a Design Pattern?

What are the Design Patterns?

Strategy Pattern

Decorator Pattern

Observer Pattern

Singleton Pattern

Facade Pattern

C# Fundamentals for Beginners - C# Fundamentals for Beginners 8 hours, 13 minutes - Check out the new Foundational C# Certification by freeCodeCamp: <https://aka.ms/csharp-certification> Classic Throwback Series ...

Start

Course Introduction

Installing Visual Studio

Creating Your First C# Program

Understanding Your First C# Program

Working with Code Files, Projects, and Solutions

Understanding Data Types and Variables

The if Decision Statement

Operators, Expressions, and Statements

for Iteration Statement

Understanding Arrays

Defining and Calling Methods

While Iteration Statement

Working with Strings

Working with Dates and Times

Understanding Classes

More About Classes and Methods

Understanding Scope and Accessibility Modifiers

Understanding Namespaces and Working with the .NET Class Library

Creating and Adding References to Assemblies

Working with Collections

Working with LINQ

Enumerations and the Switch Decision Statement

Gracefully Handling Exceptions

Understanding Events and Event-Driven Programming

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