

## Type Driven Development With Idris

Type-Driven Development in Idris – Edwin Brady Type-Driven Development with Idris Edwin Brady—Idris-2—Type-driven-Development-of-Idris Type-driven Development of Communicating Systems in Idris by Edwin Brady Type-driven Development with Idris Edwin Brady—Idris-2—Type-driven-development-of-Idris-Code-Mesh-IDN-18 \Type-Driven Program Synthesis\ by Nadia Polikarpova Type-Driven-Secure-Slave-Development-using-Idris SE-Radio Episode 296: Type Driven Development with Edwin Brady Introduction to type driven development in Idris – Marco Perone Dependent-Types-in-the-Idris-Programming-Language-1—Edwin-Brady—OPLSS-2017 Edwin Brady: The Implementation of Idris 2, Lecture 1 How-do-I-create-a-Programming-Language?-#1 Idris Practical Chicken Scheme with Emacs: hello-world webserver My-Code-Editor--Atom--Setup-1u0026-Packages Idris: verifying a monoid Language Design – Noam Chomsky / Serious Science Choosing Your Next Programming Language – Andrea Magnorsky Introduction-to-Scheme Idris Sandu : Creative architect (October 2, 2019) Idris: Type safe printf Edwin-Brady-Tells-Us-What's-New-in-Idris-2 Type-Driven Program Synthesis Edwin Brady – Type-driven Development of Communicating Systems in Idris #PLTalk: Edwin Brady Demos Idris Introduction to type driven development in Idris #DevFestIVeneto\Idris: Practical Dependent Types with Practical Examples\ by Brian McKenna David-Christiansen—Coding-for-Types-The-Universe-Patern-in-Idris—Curry-On Type Driven Development With Idris Type-Driven Development with Idris teaches you how to improve the performance and accuracy of your code by taking advantage of a state-of-the-art type system. In this book, you'll learn type-driven development of real-world software, as well as how to handle side effects, interaction, state, and concurrency.

Manning | Type-Driven Development with Idris

Idris is a programming language designed to encourage Type-Driven Development. In type-driven development, types are tools for constructing programs. We treat the type as the plan for a program, and use the compiler and type checker as our assistant, guiding us to a complete program that satisfies the type. The more expressive the type is that we give up front, the more confidence we can have that the resulting program will be correct.

Idris: A Language for Type-Driven Development

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Type-Driven Development with Idris De Muijnck-Hughes, J. (2020) Type-Driven Development with Idris. Journal of Functional Programming, 30, e16. (doi: 10.1017/S0956796820000143) [Book Review] Text 217954.pdf - Accepted Version Restricted to Repository staff only until 10 December 2020. ...

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Type-Driven Development with Idris introduces a software development approach that uses types as the primary tool for building softwares. In this paradigm, types are given much more responsibilities than their traditional role of checking data validity.

Type-Driven Development with Idris – Review

Type Driven Development in Idris Edwin Brady (ecb10@st-andrews.ac.uk) University of St Andrews, Scotland, UK @edwinbrady Kats Workshop, Dublin, 21st May 2016

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Idris 2: Quantitative Type Theory in Action

Idris is a pure functional language with dependent types: Encourages Type-driven Development Totality checking In this talk: Total Functional Programming Termination and Productivity Total Functional Programming and Interaction A practical example: Type Safe Concurrency

Type-Driven Development of Communicating Systems in Idris

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