

Elixir

Levi Moore
(levimoore@email.arizona.edu)

Benhur Tadiparti
(tadiparti@email.arizona.edu)

March 25, 2020

1 Abstract

2 Introduction

3 History

The Elixir programming language was created by José Valim, the co-founder of Plataformatec, and member of the Ruby on Rails Core Team. He aimed to create a programming language for large-scale sites and apps by combining the best features of Ruby, Erlang, and Clojure.

Elixir was designed to handle large data volumes. The speed and capabilities spread Elixir into telecommunication, eCommerce, and finance industries.

Elixir is definitely not dead nor barely alive due to the avid number of Elixir users, however, compared to big programming languages like Python and Java - Elixir is in-between alive and barely moving.

4 Control Structures

5 DataTypes

6 Subprograms

7 Summary

8 References