

Uni Programming Languages Notes (Structure)

Felicitas Pojtinger (fp036)

2022-10-24

Introduction

These study materials are heavily based on professor Ihler's "Aktuelle Programmiersprachen" lecture at HdM Stuttgart.

Found an error or have a suggestion? Please open an issue on GitHub (github.com/poijntfx/uni-programminglanguages-notes):



Figure 1: QR code to source repository



Figure 2: AGPL-3.0 license badge

Uni Programming Languages Notes (c) 2022 Felicitas Pojtinger and contributors

SPDX-License-Identifier: AGPL-3.0

Structure

- Introduction
- Timeline and future
- Syntax
- Type system
- Unique features (regex matching, DSLs, runtime extensions, metaprogramming etc.)
- Package manager
- Interpreters
- Frameworks
- Popular users