UNIVERSITY OF AMSTERDAM

INDIVIDUAL WRITTEN ASSESSMENT

Designing `legalease`, a Smart Contracts programming language

February 21, 2021

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Course:
Programmeertalen

1 Introduction

Smart Contracts [1] are key to ...

1.1 Relevant characteristics of application domain

1.2 Use case description

2 Analysis

2.1 The type system

2.2 State management

2.3 Compilation/interpretation strategy

2.4 Evaluation strategy (lazy/eager)

2.5 Parameter evaluation strategy (call by value/reference)

2.6 Communication semantics (synchronous/asynchronous)

2.7 Higher-order functions

2.8 Anonymous functions

3 Discussion

4 Conclusions

References

[1]   "Relevant Research ..." In: ().