無限ループに対応したWEBプログラミング教育環境
WEB PROGRAMING ENVIRONMENT FOR INFINITE LOOP

A DISSERTATION
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AND THE COMMITTEE ON GRADUATE STUDIES
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IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF
BACHELOR OF ENGINEERING

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I certify that I have read this dissertation and that, in my opinion, it is fully adequate in scope and quality as a dissertation for the degree of Bachelor of Engineering.

(Kimio Kuramitsu) Principal Adviser

Approved for the University Committee on Graduate Studies

Abstract

Write an abstract.

Acknowledgements

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Chapter 1

Introduction

write an Introduction

Chapter 2

Background

近年、Webプログラミング環境が普及している。

- e.g1)DART:Googleによって開発されたWebプログラミング環境
- e.g2)codepad:13の言語のプログラムの実行結果を表示可能なプログラミング環境

特に、教育を目的に構築されたWebプログラミング環境は大学等において使用されてきており、注目を集めている。

- e.g)ELP:コード解析機能を持ったWebプログラミング教育環境

  穴埋め形式の授業で用いられている

我が研究室ではKonohaScript教育用Webプログラミング環境『aspen』を開発し、実際の授業で使用した.

Chapter 3

Problem Statement

Chapter 4

Designs

write an Designs

4.1 Design of A

write an Design of A

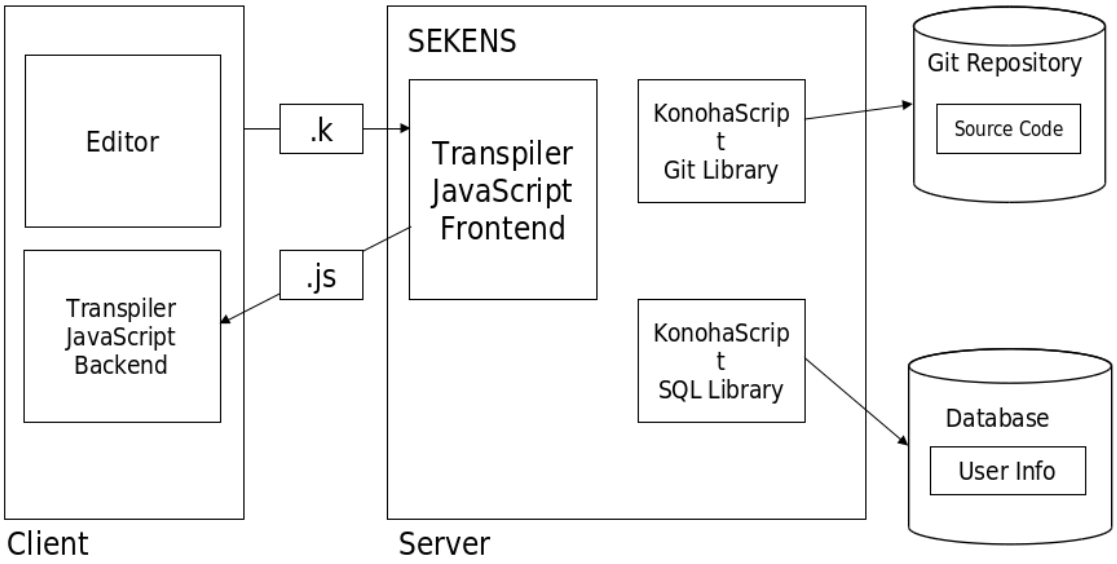

Figure 4.1: SEKENS

4.2 Design of B

write an Design of B

Chapter 5

Imprements

write an Imprements

Listing 5.1: KonohaScript Code

```
1 int fib(int n) {
2         if (n < 3) {
3                 return 1;
4         }
5         else {
6                 return fib(n - 2) + fib(n - 1);
7         }
8 }
9 print fib(10);
```

5.1 Imprements of A

write an Imprement of A

Chapter 6

Experiments

write an Experiments

6.1 Environments and Applications

write an Environments and Applications

6.2 Evaluations

write an Evaluations

Chapter 7

Related Works

write an Related Works

Chapter 8

Conclusions

write an Conclusions

8.1 Future Works

write an Future Works

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