TÉCNICO LISBOA

Refactoring for Dynamic Languages

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Outline

1. Introduction
   - Motivation
   - Objectives
   - Definitions
2. Related Work
3. Solution
   - Architecture
   - Evaluation
4. Conclusion

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Motivation

Listing 1: Algorithm first implementation

```
(define (fibs n)
  (let ((fibs
         (let loop ((previous 0)
                    (current 1)
                    (index 0))
           (if (= index n)
               (list)
               (cons current
                     (loop current
                           (+ previous current)
                           (+ index 1)))))))
    (for ([fib (in-list fibs)])
      (displayln fib))))
```

Objectives

Optional Subtitle

- Correct
- Useful
- Simple to use

Definitions

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Related Work

- First item.

Related Work

- First item.
- Second item.

Related Work

- First item.
- Second item.
- Third item.

Related Work

- First item.
- Second item.
- Third item.
- Fourth item.

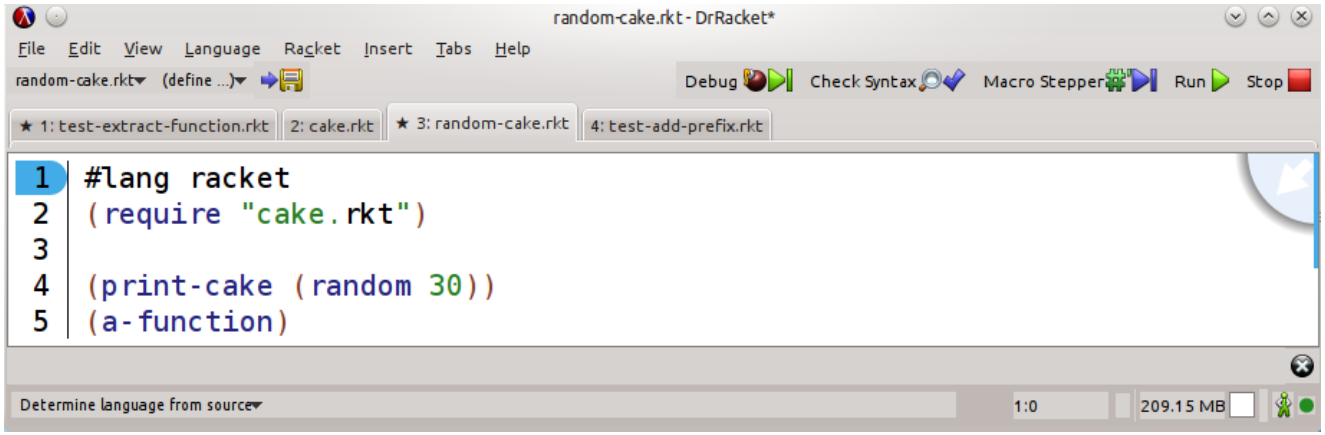
Related Work

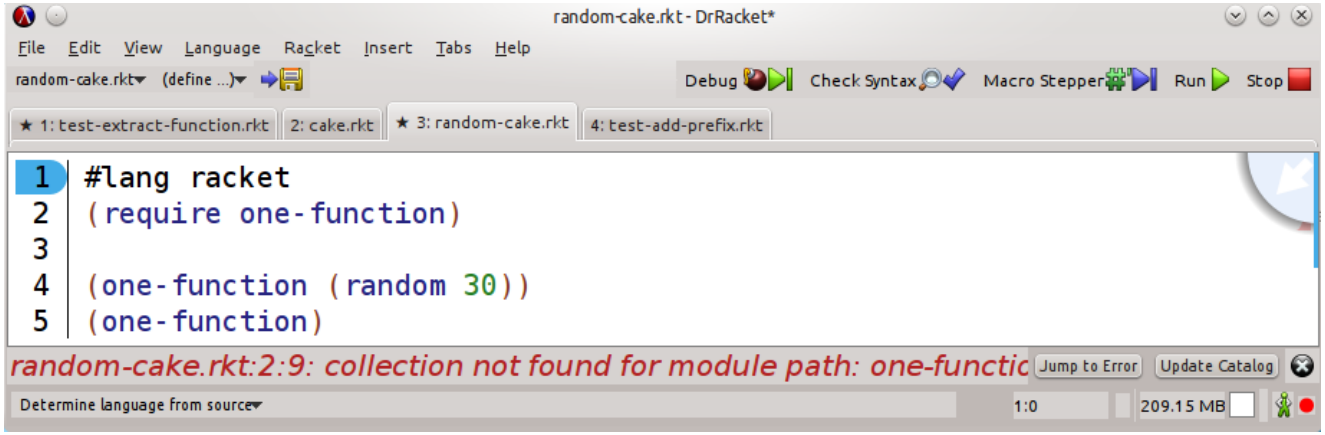
- First item.
- Second item.
- Third item.
- Fourth item.
- Fifth item.

Related Work

- First item.
- Second item.
- Third item.
- Fourth item.
- Fifth item. Extra text in the fifth item.

DrRacket's Rename





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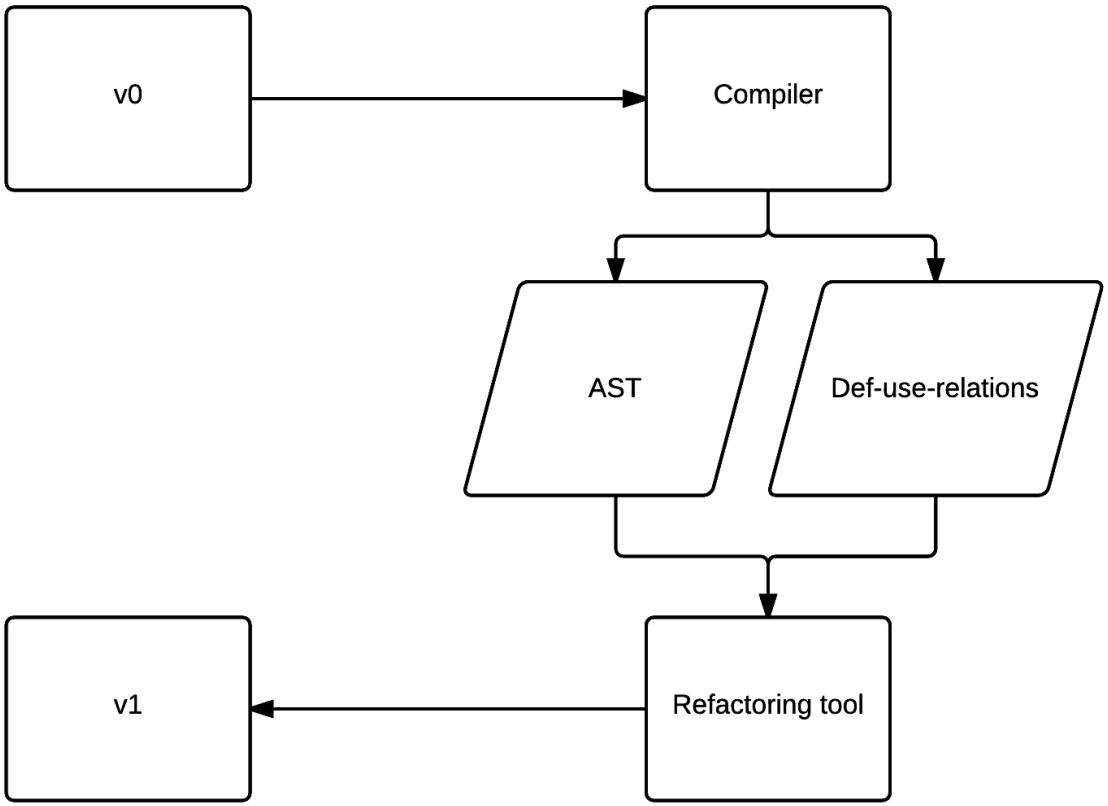
Architecture



Evaluation

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Summary

- The first main message of your talk in one or two lines.
- The second main message of your talk in one or two lines.
- Perhaps a third message, but not more than that.

- Outlook
  - Something you haven't solved.
  - Something else you haven't solved.

Thank you

Questions?