

fluent-assistant

An additional level of abstraction
between the user and Fluent Scheme

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This manual is for `fluent.scm` (version 1.0 alpha, 3 September 2020), a library of procedures in Fluent Scheme aimed at allowing some additional abstraction and automation for common design purposes.

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1 Motivation

1.1 What many open-source solvers do not offer

1.2 Mixing open-source and ...

2 Using the library

2.1 2.1

2.2 2.2

2.3 2.3

3 Extending the library

3.1 3.1

3.2 3.2

3.3 3.3

```
(define fibonacci-number-tail-recursive
  (lambda (n)
    (define aux
      (lambda (acc1 acc2 current-n)
        (if (equal? current-n n)
            (+ acc1 acc2)
            (aux acc2
                 (+ acc1 acc2)
                 (add1 current-n))))))
    (cond
      ((equal? n 1) 0)
      ((equal? n 2) 1)
      (else (aux 0 1 3)))))
```

4 Contributing

4.1 4.1

4.2 4.2

4.3 4.3