

Exercise 3.36.

Suppose we evaluate the following sequence of expressions in the global environment:

```
(define a (make-connector))
(define b (make-connector))
(set-value! a 10 'user)
```

At some time during evaluation of the `set-value!`, the following expression from the connector's local procedure is evaluated:

```
(for-each-except setter inform-about-value constraints)
```

Draw an environment diagram showing the environment in which the above expression is evaluated.

Answer.

Figure 1 shows the environment diagram where the expression above is evaluated in E2.

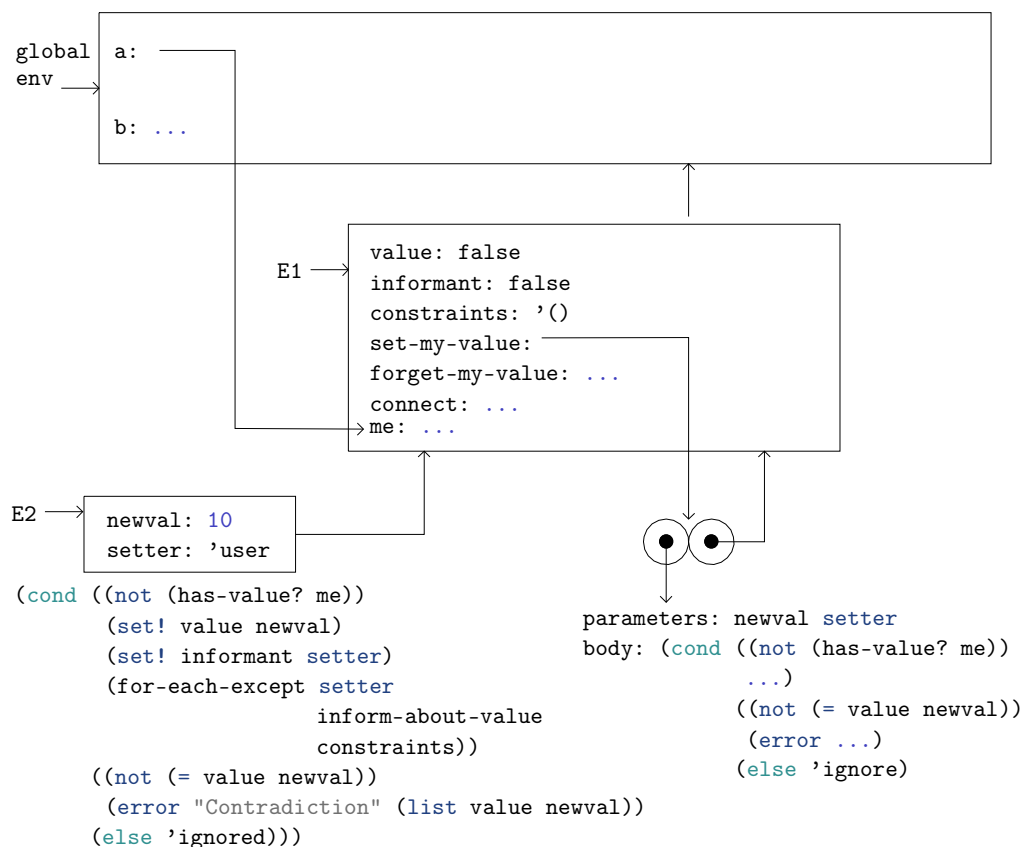


Figure 1. Environment diagram in evaluating `(set-value! a 10 'user)`.