

```
(*
  Oleg's delimited continuation example from his Delimited Control
  in OCaml paper. This is the final definition of update and
  includes the 'time traveling' client that rebalances the tree
  on update.
*)
type '(k, 'v) tree =
  | Empty
  | Node of '(k, 'v) tree * 'k * 'v * '(k, 'v) tree

type '(k', v) res =
  Done of '(k', v) tree
  | ReqNF of 'k * '(v', (k', v) res) subcont
```