Design Recipes Style Rules Problem Bank Glossarv Progress Language Discussion Course > 4a: Self-Reference > Designing with Lists > Questions 1 Ø Previous Next > **Questions 1** □ Bookmark this page Question 1 1/1 point (graded) ;; ListOfString is one of: ;; ListULSCLING to Some Time;
;; -empty
;; (cons String ListOfString)
(define LOS1 empty)
(define LOS2 (cons "a" empty))
(define LOS3 (cons "a" (cons "b" empty)))
%. (define (fn-for-los los) (cond [(empty? los) empty]
 [else (... (first los) (rest los))])) In the above Data Definition, what is wrong with the template? Choose all answers that apply.  $\hfill\Box$  It's missing the natural recursion for  $({\tt first\ los})$  ${\bf \baseline f \baseline f$ ☐ It's missing the base case ☐ It's incorrectly named lacktriangledown The base case should be  $(\dots)$  instead of empty explanation The correct template is: (define (fn-for-los los) (fn-for-los (rest los)))])) Show Answer Answers are displayed within the problem Previous Next >

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