



Implementing Exceptions

let rec list_multk_aux list k kexcp =
match list with [] -> k 1
| x :: xs -> if x = 0 then kexcp 0
else list_multk_aux xs
 (fun r -> multkp x r k) kexcp;;
val list_multk_aux : int list -> (int -> 'a) -> (int -> 'a)
 -> 'a = <fun>
let rec list_multk list k = list_multk_aux list k k;;
val list_multk : int list -> (int -> 'a) -> 'a = <fun>

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Implementing Exceptions

<pre># list_multk [3;4;2] report;;</pre>
product result: 2
product result: 8
product result: 24
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- : unit = ()
<pre># list_multk [7;4;0] report;;</pre>
0
- : unit = ()
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{person with name = name; ss = soc_sec};; val new_id : string -> int * int * int -> person -> person = <fun> # new_id "Guieseppe Martin" (523,04,6712) student;; - : person = {name = "Guieseppe Martin"; ss = (523, 4, 6712); age = 22}

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