Delimcc implements restartable exceptions with multiple, explicit restarts. The value of the type `subcont` is the restart object, created by `take_subcont` as it raises an exception. Passing the restart object to the function `push_subcont` resumes the interrupted computation. The function `update` not only throws the exception when the key is not found; it also collects the data needed for recovery – the exception object c and the missing key – and packs them into the envelope `ReqNF`.