$$\text{MODULE } Op$$

$Del \;\triangleq\; [type : \{\text{"Del"}\}, pos : Nat]$ The positions (*pos*) are indexed from 1.

$Ins \;\triangleq\; [type : \{\text{"Ins"}\}, pos : Nat, ch : Char, pr : 1 \mathrel{..} Cardinality(Client)]$

$Op \;\triangleq\; Ins \cup Del$ The set of all possible update operations.