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MODULE  $Op$

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

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

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

$Nop \triangleq \text{CHOOSE } o : o \notin Op$

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