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Conjunto			
$C = \{c_1, c_2, \dots, c_n\} \vee C = \{\emptyset\}$			
Inv= $(c_1 \in C \wedge c_2 \in C) \rightarrow c_1 \neq c_2$			
OPERACIÓN	**ENTRADA**	**SALIDA**	**TIPO**
createSet		Set	**Builder**
addElement	Set, Element	Set	**Modifier**
deleteElement	Set, Element	Set	**Modifier**
showElement	Set	Element	**Analyzer**
union	Set, Set	Set	**Modifier**
intersection	Set, Set	Set	**Modifier**
difference	Set, Set	Set	**Modifier**

createdSet	
created the set with the empty data	
PRE	**POST**
true	C={∅}

addElement	
Insert an element in the set	
PRE	**POST**
C != null	C={a_n}

showElement	
Show an element to belongs to the set	
PRE	**POST**

showElement	
C=[a] ^ C !=null	element

union	
joins two sets by modifying one set with the union of the data from the other set without repeating them	
PRE	**POST**
C={a}^C !=null^C2={b}^C2!=null	C={a,b}

intersection	
receives two sets and modifies one by inserting the common elements between the two sets without repeating them.	
PRE	**POST**
C={a,b,d}^C !=null^C2={a,b,c}^C2!=null	C={a,b}

difference	
receives two sets and modifies one with the elements found in set (C) and not in the other set	
PRE	**POST**
C={a,b,d,c}^C !=null^C2={a,b,f}^C2!=null	C={d,c}