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| TAD Set |
| Set = {Element1, Element2, ..., ElementN} ∨ Set = {∅} |
| {inv(Set): ∀ Ei, Ej ∈ Set, (Ei ≠ Ej) ∀ i ≠ j} |
| * Set * add Element àBoolean * delete Element àBoolean * have Element àBoolean * isEmpty Set àBoolean * size Set àInteger * emptySet Set àBoolean * getElements Set àSet * unión Set x Set àSet * intersección Set x Set àSet * substraction Set x Set àSet |

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| Set  “Constructor of the Set class” |

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| add(element)  “Add an element to the Set” |

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| delete(element)  “Search and delete an Element of the Set” |

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| have(element)  “Analize and inform if an specific element is in the Set” |

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| isEmpty()  “Analize and inform if the Set is empty” |

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| size()  “Analize and inform the number of elements that the set have” |

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| emptySet()  “Delete all the elements of the set” |

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| getElements(set)  “Return a list with the elements of a set” |

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| union(set1, set2)  “Make and return the union between two sets” |

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| Intersection(set1, set2)  “Make and return the intersection between two sets” |

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| Difference(set1, set2)  “Make and return de difference between two sets” |