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| **TAD ABB** |
| ABB { root, weight } |
| inv: |
| Operaciones básicas   * CreateABB → ABB * getRoot root x ABB → root * getWeight ABB → weight x Integer * addNode Node → ABB * modifyNode Node x ABB → ABB * searchNode value → Node * deleteNode Node x ABB → Node |

Operaciones

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| **Operacion**  “Descripcion”  Pre:  Post: |
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**Diseños de casos de pruebas unitarias**

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| Prueba : | | | | |
| Clase | Método | Escenario | Entrada | Resultado |
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| **TAD TreeNode** |
| ABB { value, parent, left, right } |
| inv: left.value < value  right.value > value |
| Operaciones básicas   * TreeNode value → TreeNode * isLeaf TreeNode → Boolean * getParent parent x TreeNode → parent x TreeNode * getLeft left x TreeNode → left x TreeNode * getRight left x TreeNode → right x TreeNode * setValue value x TreeNode → TreeNode * getValue TreeNode → value x TreeNode * addNode TreeNode → TreeNode * searchNode value x TreeNode → TreeNode * deleteNode value x TreeNode → TreeNode |

Operaciones

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| **Operacion**  “Descripcion”  Pre:  Post: |
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