**Configuration of Scenarios.**

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| **Name** | **Class** | **Scenario** |
| setUpStage1 | HashTableChainingTest | Creating an empty hash table |
| SetUpStage2 | HashTableChainingTest | Adding a reminder and a task in a hash table. |
| SetUpStage3 | HashTableChainingTest | Adding and chaining tasks. |
| SetUpStage4 | HashTableChainingTest | Adding and chaining reminders. |
| SetUpStage5 | HashTableChainingTest | Adding a reminder and a task. |

**Test Case Design.**

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| **Objetivo de la Prueba:** Verify that the hash table chaining is working correctly. | | | | |
| **Class** | **Method** | **Scenario** | **Input values** | **Expected outcome** |
| HashTableChaining | testHashKey1 | setUpStage1 | “asdw23” | 4 |
| HashTableChaining | testHashKey2 | setUpStage1 | “sadw24” | 3 |
| HashTableChaining | testAddHashTable1 | setUpStage2 | reminder | reminder |
| HashTableChaining | testAddHashTable2 | setUpStage2 | task | task |
| HashTableChaining | testAddHashTable3 | setUpStage1 | hastTable.add(object) | true |
| HashTableChaining | testAddHashTable4 | setUpStage3 | hastTable.add(object) | true |
| HashTableChaining | testHashTableChaining1 | setUpStage3 | reminder | reminder |
| HashTableChaining | testHashTableChaining2 | setUpStage3 | task | task |
| HashTableChaining | testHashTableChaining3 | setUpStage4 | reminder | reminder |
| HashTableChaining | testGetHash1 | setUpStage5 | reminder | reminder |
| HashTableChaining | testGetHash2 | setUpStage5 | task | task |
| HashTableChaining | testGetHash3 | setUpStage1 | “jua232 | null |
| HashTableChaining | testContainsKey1 | setUpStage4 |  | true |
| HashTableChaining | testContainsKey2 | setUpStage1 |  | false |
| HashTableChaining | testContainsKey3 | setUpStage5 |  | true |
| HashTableChaining | testContainsKey4 | setUpStage5 |  | false |
| HashTableChaining | testHashRemove1 | setUpStage5 | hashTable.remove(“code12”) | false |
| HashTableChaining | testHashRemove2 | setUpStage5 | hashTable.remove(“code123”) | true |
| HashTableChaining | testHashRemove3 | setUpStage5 | hashTable.remove(“code123”) | false |
| HashTableChaining | testHashRemove4 | setUpStage2 | hashTable.remove(“asdw23”)  hashTable.cotainsKey(“sadw24”) | true |