**Documentación para la descripción de baterías de pruebas**

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| **No. de prueba** | **Módulo/ Función** | **Objetivo** | **Precondiciones** | **Postcondiciones** | **Implementación** |

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| 1 | Object  object\_create && object\_destroy | Óscar Pinto  (21/12/2016) | Invalid ID | | Cannot create object | test\_object1() |
| 2 | Object  object\_create && object\_destroy | Óscar Pinto  (21/12/2016) | Valid ID | | Can create object | test\_object2() |
| 3 | Object  object\_get\_id | Óscar Pinto  (21/12/2016) | Initialized object | | Returns id passed when created | test\_object3() |
| 4 | Object  object\_get\_name | Andrea Ruiz  (21/12/2016) | Initialized object | | Returns default name | test\_object4() |
| 5 | Object  object\_get­\_symbol | Óscar Pinto  (21/12/2016) | Initialized object | | Returns default symbol | test\_object5() |
| 6 | Object  object\_get\_location | Andrea Ruiz  (21/12/2016) | Initialized object | | Returns default location | test\_object6() |
| 7 | Object  object\_get\_ desc | Óscar Pinto  (21/12/2016) | Initialized object | Returns default desc | | test\_object7() |
| 8 | Object  object\_get\_mdesc | Andrea Ruiz  (21/12/2016) | Initialized object | Returns default mdesc | | test\_object8() |
| 9 | Object  object\_get\_movable | Óscar Pinto  (21/12/2016) | Initialized object | Returns default movable | | test\_object9() |
| 10 | Object  object\_get\_moved | Andrea Ruiz  (21/12/2016) | Initialized object | Returns default moved | | test\_object10() |
| 11 | Object  object\_get\_light | Óscar Pinto  (21/12/2016) | Initialized object | Returns default light | | test\_object11() |
| 12 | Object  object\_get\_hidden | Andrea Ruiz  (21/12/2016) | Initialized object | Returns default hidden | | test\_object12() |
| 13 | Object  object\_get\_on\_off | Óscar Pinto  (21/12/2016) | Initialized object | Returns default on\_off | | test\_object13() |
| 14 | Object  object\_get\_open | Óscar Pinto  (21/12/2016) | Initialized object | Returns default open | | test\_object14() |
| 15 | Object  object\_get\_duration | Óscar Pinto  (21/12/2016) | Initialized object | Returns default duration | | test\_object15() |
| 16 | Object  object\_set\_id | Óscar Pinto  (21/12/2016) | Initialized object | Returned id id the expected | | test\_object16() |
| 17 | Object  object\_set\_name | Andrea Ruiz  (21/12/2016) | Initialized object | Returned name is the expected | | test\_object17() |
| 18 | Object  object\_set­\_symbol | Óscar Pinto  (21/12/2016) | Initialized object | Returned symbol is the expected | | test\_object18() |
| 19 | Object  object\_set\_location | Andrea Ruiz  (09/12/2016) | Initialized object | Returned location is the expected | | test\_object19() |
| 20 | Object  object\_set\_ desc | Andrea Ruiz  (09/12/2016) | Initialized object | Returned desc is the expected | | test\_object20() |
| 21 | Object  object\_set\_mdesc | Andrea Ruiz  (09/12/2016) | Initialized object | Returned mdesc is the expected | | test\_object21() |
| 22 | Object  object\_set\_movable | Andrea Ruiz  (09/12/2016) | Initialized object | Returned movable is the expected | | test\_object22() |
| 23 | Object  object\_set\_moved | Andrea Ruiz  (09/12/2016) | Initialized object | Returned moved is the expected | | test\_object23() |
| 24 | Object  object\_set\_light | Andrea Ruiz  (09/12/2016) | Initialized object | Returned light is the expected | | test\_object24() |
| 25 | Object  object\_set\_hidden | Andrea Ruiz  (09/12/2016) | Initialized object | Returned hidden is the expected | | test\_object25() |
| 26 | Object  object\_set\_on\_off | Andrea Ruiz  (09/12/2016) | Initialized object | Returned on\_off is the expected | | test\_object26() |
| 27 | Object  object\_set\_open | Óscar Pinto  (21/12/2016) | Initialized object | Returned open is the expected | | test\_object27() |
| 28 | Object  object\_set\_duration | Óscar Pinto  (21/12/2016) | Initialized object | Returned duration is the expected | | test\_object28() |
| 29 | Object  object\_ turnon | Óscar Pinto  (21/12/2016) | Initialized object and light == FALSE | Object remains off | | test\_object29() |
| 30 | Object  object\_ turnon | Óscar Pinto  (21/12/2016) | Initialized object and duration < 0 | Object remains off | | test\_object30() |
| 31 | Object  object\_ turnon | Óscar Pinto  (21/12/2016) | Initialized object and light == TRUE and duration >0 | Object turns on | | test\_object31() |
| 32 | Object  object\_ turnoff | Óscar Pinto  (21/12/2016) | Initialized object and on\_off=FALSE | Object remains off | | test\_object32() |
| 33 | Object  object\_ turnoff | Óscar Pinto  (21/12/2016) | Initialized object and on\_off = TRUE | Object turns off | | test\_object33() |
| 34 | Object  object\_decrease\_duration | Óscar Pinto  (21/12/2016) | Initialized object, light == FALSE | Duration stays the same | | test\_object34() |
| 35 | Object  object\_decrease\_duration | Óscar Pinto  (21/12/2016) | Initialized object, light == TRUE and on\_off== FALSE | Duration stays the same | | test\_object35() |
| 36 | Object  object\_decrease\_duration | Óscar Pinto  (21/12/2016) | Initialized object, light == TRUE and on\_off==TRUE | Duration decreases by 1 | | test\_object36() |
| 37 | Object  object\_decrease\_duration | Óscar Pinto  (21/12/2016) | Initialized object, light == TRUE and on\_off==TRUE and duration < 0 | Duration stays the same | | test\_object37() |
| 38 | Object  object\_can\_open | Óscar Pinto  (21/12/2016) | Initialized object and incorrect id | Returns FALSE | | test\_object38() |
| 39 | Object  object\_can\_open | Óscar Pinto  (21/12/2016) | Initialized object and NO\_ID | Returns FALSE | | test\_object39() |
| 40 | Object  object\_can\_open | Óscar Pinto  (21/12/2016) | Initialized object and correct id | Returns TRUE | | test\_object40() |
| 41 | Object  object\_print | Óscar Pinto  (21/12/2016) | Initialized object | Prints correctly in standart autput, returns OK | | test\_object41() |