|  |
| --- |
| PS2Win |
| Test Plan |
| Keep Your Time |

|  |
| --- |
| David Silva  18-05-2013 |

Content

[Package: Acceptance Tests 3](#_Toc356703170)

[Diagram: Acceptance Tests 3](#_Toc356703171)

[Diagram: Acceptance 4](#_Toc356703172)

[Diagram: Interface 34](#_Toc356703173)

[Diagram: Interface Tests 35](#_Toc356703174)

[Diagram: Performance 47](#_Toc356703175)

[Diagram: Performance Tests 47](#_Toc356703176)

[Diagram: Usability 49](#_Toc356703177)

[Test Sequence 52](#_Toc356703178)

**Images**

**No table of figures entries found.**

**Tables**

[Table 1: List of Contribuitors ii](#_Toc356703180)

[Table 2: Version history ii](#_Toc356703181)

|  |  |  |  |
| --- | --- | --- | --- |
| **Authors and Contributors** | | | |
| **Date** | **Name** | **Contacts** | **Contribution** |
| 18-05-2013 | David Silva | a21170222@alunos.isec.pt | Author |
| 18-05-2013 | João Martins | a21170227@alunos.isec.pt | Author |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table 1: List of Contribuitors

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Revision History** | | | | | |
| **Date** | **Description** | **Author** | **Version** | **Approvers** | **State** |
| 18-05-2013 | Creation of first draft | David Silva | 0.1 |  | Draft |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Table 2: Version history

# Package: Acceptance Tests

### Diagram: Acceptance Tests



### Diagram: Acceptance



|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Activate inactivity time | | Test Id: T1 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The user accesses the configuration page and activates the inactivity alert  2. The system activates the configuration of inactivity time  3. The user inserts a time between 1 and 60 minutes  Result:  The system updates the information in the database and puts the new configuration in effect  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Activate inactivity time | *Trace* | Functional.12CIT-001: ConfigureInactiveTime |
|  | Acceptance Tests.Activate inactivity time | *Trace* | Functional.12CIT-004:ConfigureInactiveTime.Validate.True |
|  | Acceptance Tests.Activate inactivity time | *Trace* | Functional.12CIT-002: ConfigureInativeTime.Validate |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Activating task | | Test Id: T2 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) selects the task that wish to activate  2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) chooses the activate option  Result:  Task change its status to activated and must be visible in the main screen and updated in Database  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Activating task | *Trace* | Functional.7CT-001:ChangeTask Status |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Autocomplete | | Test Id: T3 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) insert at least 3 letters on the text box  Result:  The system presents a set of suggested active tasks in drop down list, whose characters entered in the text box are equal to the suggestions.  Use case ends. | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Acceptance Tests.Autocomplete | | *Trace* | | Functional.1CT-004:Task.create.AutoComplete |
| **Use Case:** | Cancel Configurations | | | Test Id: T4 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | David Silva | Created: 16-05-2013 | | Modified: 16-05-2013 | | |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) opens a configuration window  2. The system presents the configuration window  Alternate:  When [Cancel Edition]  3a\_1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) closes the window without saving  Result:  Cancel Edition complete.  Use case ends. | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Cancel Edition | *Trace* | Functional.13CS-001:ConfigureShortcuts |
|  | Acceptance Tests.Cancel Edition | *Trace* | Functional.12CIT-001: ConfigureInactiveTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Cancel Edition | | Test Id: T5 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) clicks in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  Alternate:  When [Cancel Edition]  3a\_1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) cancels the edition  3a\_2. The system closes the edition form  Result:  Cancel Edition complete.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Cancel Edition | *Trace* | Functional.2ET-004:EditTask.save.false |
|  | Acceptance Tests.Cancel Edition | *Trace* | Functional.2ET-001: EditTask |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Change definitions | | Test Id: T6 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) opens a configuration window  2. The system presents the configuration window  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) changes the definitions and saves  Result:  The system saves the changes and applies the changes to the system  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Change definitions | *Trace* | Functional.13CS-001:ConfigureShortcuts |
|  | Acceptance Tests.Change definitions | *Trace* | Functional.12CIT-001: ConfigureInactiveTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Change running task with shortcut | | Test Id: T7 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The system is tracking the time of a running task  2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) uses a pre-defined shortcut to start timing a task  Result:  The system stops the time of the current running task and updates the task information.  The system selects the task assigned to the shortcut the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) pressed and starts the timer.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Change running task with shortcut | *Trace* | Functional.6CT-001:ChangeRunningTask |
|  | Acceptance Tests.Change running task with shortcut | *Trace* | Functional.6CT-003:ChangeRunningTask.Success |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Change running task with shortcut fail | | Test Id: T8 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) uses a pre-defined shortcut to start timing a task, that doesn't exist anymore  Result:  The system plays a beep  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Change running task with shortcut fail | *Trace* | Functional.6CT-002:ChangeRunningTask.CombinationFail |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Creating a task with a name David Silvaer than allowed | | Test Id: T9 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) inserts the task name (longer than the value allowed)  Result:  The text box mustn't allow more characters when reach maximum length  Use case ends. | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Acceptance Tests.Creating a task with a name longer than allowed | | *Trace* | | Functional.1CT-001:Task.create |
| **Use Case:** | Creating a task with a valid name | | | Test Id: T10 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | David Silva | Created: 16-05-2013 | | Modified: 16-05-2013 | | |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) inserts the task name  2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) press the enter key or click the add button to create the task.  Result:  The system inserts the task in the database and adds the task to the tasks list [Invokes: [UC-004-Start time tracking](#BKM_B8E6D112_DA27_42BE_94EF_8868BE7CEA5B)]  Use case ends. | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Creating a task with a valid name | *Trace* | Functional.1CT-002:Task.create.validate |
|  | Acceptance Tests.Creating a task with a valid name | *Trace* | Functional.1CT-003:Task.create.validate.notEqual |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Creating task without name | | Test Id: T11 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) tries to press the enter key or add button.  Result:  No action must be taken and the add button must remain inactive  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Creating task without name | *Trace* | Functional.1CT-002:Task.create.validate |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Deactivate inactivity time | | Test Id: T12 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  When [Deactivate inactivity time]  1a\_1. The user accesses the configuration page and deactivates the inactivity alert  1a\_2. The system blocks the configuration of inactivity time. Updates the database information and puts the new configurations in effect  Result:  Deactivate inactivity time complete.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Deactivate inactivity time | *Trace* | Functional.12CIT-001: ConfigureInactiveTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Deactivating task | | Test Id: T13 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) selects the task that wish to deactivate  2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) choose the deactivate option  Result:  Task change its status to deactivated, must be invisible in the main screen if the checkbox to show inactive task are unchecked and must be updated in Database  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Deactivating task | *Trace* | Functional.7CT-001:ChangeTask Status |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Default sort with a task running | | Test Id: T14 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. When the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) is entering the program the task list should be sorted by default.  Result:  The system shows in top of the list the current task and after, the others sorts the tasks order by descending stop date.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Default sort with a task running | *Trace* | Functional.17TL-003: TaskList.DefaultSort.CurrentTask |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Default sort with no task running | | Test Id: T15 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. When the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) is entering the program the task list should be sorted by default.  Result:  The system sorts the tasks order by descending stop date.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Default sort with no task running | *Trace* | Functional.17TL-002: TaskList.DefaultSort |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Define failed shortcut | | Test Id: T16 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | Start:  1. The user accesses the configurations page and defines the shortcuts by defining the shortcuts key combination, without giving a character in the last field  Result:  The system updates the information in the database and applies the new definitions  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Define failed shortcut | *Trace* | Functional.13CS-004: ConfigureShortcuts.Validate.False |
|  | Acceptance Tests.Define failed shortcut | *Trace* | Functional.13CS-002: ConfigureShortcuts.Validate |
|  | Acceptance Tests.Define failed shortcut | *Trace* | Functional.13CS-001:ConfigureShortcuts |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Define task shortcut | | Test Id: T17 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The user accesses the configurations page and defines the shortcuts by defining the shortcuts and the corresponding task  Result:  The system updates the information in the database and applies the new definitions  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Define task shortcut | *Trace* | Functional.13CS-001:ConfigureShortcuts |
|  | Acceptance Tests.Define task shortcut | *Trace* | Functional.13CS-003: ConfigureShortcuts.Validate.True |
|  | Acceptance Tests.Define task shortcut | *Trace* | Functional.13CS-002: ConfigureShortcuts.Validate |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Deleting a task and saying "no" to delete it | | Test Id: T18 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the delete button to delete a task.  2. The system presents a message to confirm the operation.  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) refuses the operation.  Result:  The task aren't removed and must have the same status that has before.  Use case ends. | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Acceptance Tests.Deleting a task and saying "no" to delete it | | *Trace* | | Functional.3DT-001: DeleteTask |
| **Use Case:** | Deleting a task and saying "yes" to delete it | | | Test Id: T19 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | David Silva | Created: 16-05-2013 | | Modified: 16-05-2013 | | |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the delete button to delete a task.  2. The system presents a message to confirm the operation.  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) accepts the operation.  Result:  The system deletes the task from the database and updates the tasks list.  Use case ends. | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Acceptance Tests.Deleting a task and saying "yes" to delete it | | *Trace* | | Functional.3DT-001: DeleteTask |
| **Use Case:** | Deleting individual time of a task | | | Test Id: T20 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | David Silva | Created: 16-05-2013 | | Modified: 16-05-2013 | | |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) select a time from the list and click delete  Result:  The system removes the individual time in the database  Use case ends. | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Related To:** | | **Source** | | | **Connector** | | | **Target** | | |
|  | | Acceptance Tests.Deleting individual time of a task | | | *Trace* | | | Functional.2ET-001: EditTask | | |
| **Use Case:** | | Editing or inserting a valid date | | | | | Test Id: T21 | | | |
| **Status:** | | Proposed | | Version: 1.0 | | | Phase: 1.0 | | | |
| **Author:** | | David Silva | | Created: 16-05-2013 | | | Modified: 16-05-2013 | | | |
| **Notes:** | | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) edit or insert the start date and end date and saves them  Result:  The system updates the information in the database and the tasks list  Use case ends. | | | | | | | | |
| **Related To:** | | **Source** | | | **Connector** | | | **Target** | |
|  | | Acceptance Tests.Editing or inserting a valid date | | | *Trace* | | | Functional.2ET-003: EditTask.save.true | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Editing or inserting an invalid date | | Test Id: T22 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) edit or insert the start date and end date (start date must be after end date) and try save them  Result:  The system show message "Invalid field" and the reason  Use case ends. | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Acceptance Tests.Editing or inserting an invalid date | | *Trace* | | Functional.2ET-002: EditTask.save |
| **Use Case:** | Editing task with all text fields filled | | | Test Id: T23 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | David Silva | Created: 16-05-2013 | | Modified: 16-05-2013 | | |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) makes the changes with all text fields properly filled and saves them  Result:  The system updates the information in the database and the tasks list  Use case ends. | | | | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Acceptance Tests.Editing task with all text fields filled | | *Trace* | | Functional.2ET-002: EditTask.save |
| **Use Case:** | Editing task with name field empty | | | Test Id: T24 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | David Silva | Created: 16-05-2013 | | Modified: 16-05-2013 | | |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) makes the changes leaving the name field empty and try save them  Result:  The system shows the message "Empty name field"  Use case ends. | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Editing task with name field empty | *Trace* | Functional.2ET-002: EditTask.save |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Expand list | | Test Id: T25 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The system presents a minimal view without the tasks list.  2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) presses a button to expand the window and view the task list  Result:  The system expands the window and presents the complete task list  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Expand list | *Trace* | Functional.17TL-005: TaskList.TotalTime |
|  | Acceptance Tests.Expand list | *Trace* | Functional.17TL-006: TaskList.Today |
|  | Acceptance Tests.Expand list | *Trace* | Functional.17TL-007: TaskList.StopDate |
|  | Acceptance Tests.Expand list | *Trace* | Functional.17TL-001: TaskList |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Export data | | Test Id: T26 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) selects the settings functionality  2. The system redirects the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) to the settings form where an option for exporting data is available  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) selects the export option.  4. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) chooses the path to save the exported file.  Result:  The system exports all data  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Export data | *Trace* | Functional.16ED-001: ExportData |
|  | Acceptance Tests.Export data | *Trace* | Functional.16ED-002: ExportData.Export |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Hide Tasks List | | Test Id: T27 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  When [Hide Tasks List]  1a\_1. The system presents a view with the tasks list  1a\_2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) presses a button to hide the tasks list  1a\_3. The system minimizes the window and stops showing the tasks list  Result:  Hide Tasks List complete.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Hide Tasks List | *Trace* | Functional.17TL-001: TaskList |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Hide inactive tasks | | Test Id: T28 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The system presents a list of all the tasks to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4)  2. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) selects the option to hide the inactive tasks  Result:  The system filters the task list and only shows the active tasks  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Ignore time | | Test Id: T29 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. A task must be running  2. The system detects an inactivity time  3. The system detects activity and prompts the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) for an action  4. [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click on ignore time on dialog that appear  Result:  Time is ignored and task continues.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Ignore time | *Trace* | Functional.8AI-003-Inactivity.Notify.Ignores |
|  | Acceptance Tests.Ignore time | *Trace* | Functional.8AI-002-Inactivity.Notify |
|  | Acceptance Tests.Ignore time | *Trace* | Functional.8AI-001-Inactivity |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | No running task | | Test Id: T30 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  When [No running task]  1a\_1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) presses a predefined shortcut to start a task  1a\_2. The system selects the task and starts the timer  Result:  No running task complete.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.No running task | *Trace* | Functional.6CT-003:ChangeRunningTask.Success |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Tasklist Normal sorts | | Test Id: T31 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. When the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) is entering the program the task list can be sorted  Result:  The system sorts the tasks order by name, total time, spent time of day or stop date.  Even if a task is running, it will take the sorted position.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Normal sorts | *Trace* | Functional.17TL-004: TaskList.Sort |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Save time | | Test Id: T32 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. A task must be running  2. The system detects an inactivity time  3. The system detects activity and prompts the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) for an action  4. [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click on save time on dialog that appear  Result:  Time is saved into task data in the database and task continues.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Save time | *Trace* | Functional.8AI-003-Inactivity.Notify.Adds |
|  | Acceptance Tests.Save time | *Trace* | Functional.8AI-002-Inactivity.Notify |
|  | Acceptance Tests.Save time | *Trace* | Functional.8AI-001-Inactivity |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Show activated task only | | Test Id: T33 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) uncheck the show inactive tasks checkbox  Result:  The system present a list with all activated tasks.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Show activated task only | *Trace* | Functional.15FIT-001: FilterTask |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Show deactivated tasks | | Test Id: T66 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) check the checkbox that allows to show inactive tasks  Result:  The system present a list with all tasks including inactive tasks.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Show deactivated tasks | *Trace* | Functional.15FIT-002: FilterTask.ShowAll |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Start time task via shortcut | | Test Id: T34 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) press a key combination associated to a shortcut  Result:  The system starts the timer and creates a new entry in the database with the start date in the shortcut's associated task  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Start time task via shortcut | *Trace* | Functional.4STT-001:StartTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Start time task via shortcut when another task is running | | Test Id: T35 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) press a key combination associated to a shortcut  Result:  The system stops and save into database the data corresponding to the task that was executing  The system starts the timer and creates a new entry in the database with the start date in the shortcut's associated task  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Start time task via shortcut when another task is running | *Trace* | Functional.4STT-001:StartTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Start time task via start button | | Test Id: T36 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) selects an active task and click start  Result:  The system starts the timer and creates a new entry in the database with the start date in the selected task  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Start time task via start button | *Trace* | Functional.4STT-001:StartTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Stop time | | Test Id: T37 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) clicks stop button to stop the time  Result:  The system stops the timer and updates the task's end date into database  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Stop time | *Trace* | Functional.5ST-001: StopTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Tasklist options | | Test Id: T38 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. When the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) is entering the program the task list should have several options in each task  Result:  The system allows for each task a set of actions to the user can view details,  start/stop, delete tasks and active or inactive them.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.Tasklist options | *Trace* | Functional.17TL-008: TaskList.Actions |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | View task detail | | Test Id: T39 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click on details button off a task.  Result:  The system loads selected task information in the database and presents the task name, description and the individual times list with start date, end date and time spent.  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Acceptance Tests.View task detail | *Trace* | Functional.14VTD-001: TaskDetails |
|  | Acceptance Tests.View task detail | *Trace* | Functional.14VTD-002: TaskDetails.Calculate |
|  | Acceptance Tests.View task detail | *Trace* | Interface.UI-007: Clicking in view details button |

### Diagram: Interface



### Diagram: Interface Tests



|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Active buttons | | Test Id: T40 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. create and start a task  2. stop a task  Result:  The button to show configurations, to hide/show task list and the button to close the application are always active. | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Related To:** | **Source** | | **Connector** | | **Target** |
|  | Other tests.Active buttons | | *Trace* | | Interface.UI-002: Buttons that are always active |
| **Use Case:** | Add task | | | Test Id: T41 | | |
| **Status:** | Proposed | Version: 1.0 | | Phase: 1.0 | | |
| **Author:** | João | Created: 13-05-2013 | | Modified: 14-05-2013 | | |
| **Notes:** | Start:  1. insert a name of a task that doesn't exist  2. Click add  Result:  The system will create and start the new task. | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Add task | *Trace* | Interface.UI-004: TextBox filled with a new task name |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Block window | | Test Id: T42 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. Click anywhere outside the window  Result:  The window will blink or beep according with system default  The window will remain focused | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Block window | *Trace* | Interface.UI-0011: Modal Windows |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Configurations panel | | Test Id: T43 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. click configuration  Result:  The system presents a form with:  an export button.  a check box to activate/deactivate inactivity alerts and a text box to define the inactivity time. This text box is active only if the inactivity alert is enabled.  five lines for shortcuts definition with the following objects:  one combobox for selecting an existing task,  three checkboxes for check/uncheck the control keys ctrl, alt, shift  one textbox for and additional key. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Configurations panel | *Trace* | Interface.UI-009: Clicking in configuration button |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Dismiss window | | Test Id: T44 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. Click in a button from the modal window  Result:  The window will dismiss  Another planned task will be taken | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Dismiss window | *Trace* | Interface.UI-0011: Modal Windows |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Edit task interface | | Test Id: T45 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | Start:  1. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) click in the edit button to edit a task.  2. The system presents the edition form to the [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4), in times table, each line has a button to delete that line.  3. The [User](#BKM_0B9DE5D0_A799_433C_9796_17FAF6E42CC4) makes the changes in the time table clicking on delete button.  Result:  The system updates the information in the database and the tasks list  Use case ends. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Edit task interface | *Trace* | Interface.UI-008: Clicking in edit button |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Expand list | | Test Id: T46 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. Click in the down arrow  Result:  The tasks list will expand  The button turns in an up arrow | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Expand list | *Trace* | Interface.UI-003: Expand list button |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Inserting char data with wrong type of data | | Test Id: T47 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 18-05-2013 |
| **Notes:** | Start:  1. enter the data in the respective field( insert special or numerical caracters)  2. click enter key ok button  Result:  Error message with reason | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Inserting char data with wrong type of data | *Trace* | Functional.13CS-004: ConfigureShortcuts.Validate.False |
|  | Other tests.Inserting char data with wrong type of data | *Trace* | Functional.12CIT-003:ConfigureInactiveTime.Validate.False |
|  | Other tests.Inserting char data with wrong type of data | *Trace* | Functional.12CIT-002: ConfigureInativeTime.Validate |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Inserting data | | Test Id: T48 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. enter the correct data in the respective field  2. click enter key ok button  Result:  system accepts changes | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Inserting numeric data with wrong type of data | | Test Id: T49 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. enter the data in the respective field( insert special or caracters)  2. click enter key ok button  Result:  Error message | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Inserting numeric data with wrong type of data | *Trace* | Functional.12CIT-003:ConfigureInactiveTime.Validate.False |
|  | Other tests.Inserting numeric data with wrong type of data | *Trace* | Functional.12CIT-002: ConfigureInativeTime.Validate |
|  | Other tests.Inserting numeric data with wrong type of data | *Trace* | Functional.12CIT-001: ConfigureInactiveTime |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Minimize list | | Test Id: T50 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | David Silva | Created: 16-05-2013 | Modified: 16-05-2013 |
| **Notes:** | Start:  1. Click in the up arrow  Result:  The tasks list will disappear  The button turns in an down arrow | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Minimize list | *Trace* | Interface.UI-003: Expand list button |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Search and switch task | | Test Id: T51 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. insert a name of a task that exist  2. Click enter  Result:  The system changes the start/add button to the stop button, view details button and it starts timer. The edit button is disabled. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Search and switch task | *Trace* | Interface.UI-006: TextBox with running task |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Search task | | Test Id: T52 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. insert a name of a task that exist  2. Click enter  Results:  The system enables the start, edit and view details buttons. If the key enter is pressed the system changes the start button to stop button. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Search task | *Trace* | Interface.UI-005: TextBox filled with existance task name |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Start/add and stop button | | Test Id: T53 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. start a task  2. stop a task  Result:  1.1The system changes the start/add button to the stop button, view details button and it starts timer. The edit button is disabled. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Start/add and stop button | *Trace* | Interface.UI-001:MainWindow |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Visual effect inactive/active tasks | | Test Id: T54 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. click on show inactive tasks  Result:  The system should differentiate visually the active from inactive tasks | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Visual effect inactive/active tasks | *Trace* | Interface.UI-010: Visual distinction between active and inactive tasks |

### Diagram: Performance



### Diagram: Performance Tests



|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Startup Application | | Test Id: T55 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. start the application  Result:  The application must start in less than 15 seconds | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Startup Application | *Trace* | Performance.PR-001: Startup of the application |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Transitions between forms | | Test Id: T56 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 13-05-2013 | Modified: 13-05-2013 |
| **Notes:** | Start:  1. click on a button to open a new form (edit task for example)  Result:  The form should open in less than 10 seconds  Criteria:  The number of task can't exceed 100. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Related To:** | **Source** | **Connector** | **Target** |
|  | Other tests.Transitions between forms | *Trace* | Performance.PR-002: Transition time |

### Diagram: Usability



|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Add task | | Test Id: T57 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to add a task in less than 1 minute. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Change shortcuts | | Test Id: T58 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to change task shortcuts in less than 3 minutes and not more than 10 mouse clicks. | | |
| **Use Case:** | Deactivate inactivity alert | | Test Id: T59 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to deactivate inactivity alerts in less than 1 minute. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Delete task | | Test Id: T60 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to delete a task in less than 1 minute. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Edit task | | Test Id: T61 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to edit a task with no more than 6 mouse clicks.  The user should be able to find the edit procedure in less than 2 minutes. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Export data | | Test Id: T62 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to find how to export all data in less than 3 minutes and no more than 6 mouse clicks. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Handle inactivity | | Test Id: T63 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to configure the inactivity system in less than 3 minutes.  The user should be able to understand how the inactivity system works and be able to make it appear in the configured time. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Start time | | Test Id: T64 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to start time logging in less than 30 seconds and less than 4 mouse clicks. | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case:** | Stop time | | Test Id: T65 |
| **Status:** | Proposed | Version: 1.0 | Phase: 1.0 |
| **Author:** | João | Created: 18-05-2013 | Modified: 18-05-2013 |
| **Notes:** | The user should be able to stop a running task in less than 30 seconds and no more than 3 mouse clicks. | | |

### Test Sequence

|  |  |  |
| --- | --- | --- |
| Test Order | Test ID | Test Group |
| 1 | T6 | Configurations |
| 2 | T12 |
| 3 | T1 |
| 4 | T49 |
| 5 | T4 |
| 6 | T9 | Add Task |
| 7 | T11 |
| 8 | T10 |
| 9 | T3 |
| 10 | T17 x2 | Define Shortcut |
| 11 | T34 | Start timer |
| 12 | T35 |
| 13 | T36 |
| 14 | T7 |
| 15 | T37 | Stop timer |
| 16 | T39 | View details |
| 17 | T5 | Edit task details |
| 18 | T20 |
| 19 | T21 |
| 20 | T22 |
| 21 | T23 |
| 22 | T24 |
| 23 | T33 | Filters |
| 24 | T66 |
| 25 | T15 | Sorts |
| 26 | T31 |
| 27 | T27 |
| 30 | T25 |
| 31 | T30 | Run task with shortcut |
| 32 | T38 | Tasklist options |
| 33 | T14 | Sort |
| 34 | T32 | Inactive time |
| 35 | T29 |
| 36 | T37 | Stop timer |
| 37 | T18 | Delete task |
| 38 | T19 |
| 39 | T13 | Deactivate task |
| 40 | T2 | Activate task |
| 41 | T8 | Shortcut |
| 42 | T26 | Export Data |
| 43 | T16 | Shortcut Fail |