‘Log In’ Window

CONNECTED

Cancel

TaskerCLI

Email:

Connection Settings

Log In

TaskerCLI

‘Main’ Window

Online

Last Synced 0 Minutes Ago

Quick View (1/2)

**Task Name:** TaskerCLI UI Design

**Status:** Allocated

**Assigned Task Member(s):** Josh Doyle

**Start Date:** 21/10/2015

**Expected End Date:** 25/10/2015

**Task Elements:**

Edit

<

>

Connection Settings

Connection Status

View

Log Out

Task Name

Assigned Task Member(s)

Start Date

Expected End Date

Status

r

TaskerCLI UI Des…

Allocated

Josh Doyle

21/10/2015

25/10/2015

Project Plan

Allocated

David Fairbrother

17/10/2015

27/10/2015

Test Specificat...

Allocated

Maurice Corriette

20/10/2015

09/11/2015

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Task ID

2

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8

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r

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‘Edit Task’ Window

TaskerCLI

Edit Task

**Task Name:** TaskerCLI UI Design

**Status:**

**Assigned Task Member(s):** Josh Doyle

**Start Date:** 21/10/2015

**Expected End Date:** 25/10/2015

**Edit Comment:**

**Task Elements:**

Assigned

Submit

The drawing will be square

Draw Design for login wind

No Comment

Draw design for login window, draw design for main window, draw design for edit window, draw design for delete confirmation window, write comments, add any references if needed

Cancel

Save

‘Connection Settings’ Window

TaskerCLI

Not Connected

Last Synced 10 Minutes Ago

Database URL:

Port Number:

Connect

Cancel

‘Exit Confirmation’ Window

TaskerCLI

Are you sure you want to exit?

No

Yes

View Task Element

Close

The windows will be square when finished

Draw design for login window, draw design for main window, draw design for edit window, draw design for delete confirmation window, write comments, add any references if needed

Element Comment

Element Name

View Task Elements

Comments

* ‘Log In’ Window:
  + Text box for user to enter their email for validation as per requirements specification [1].
  + Log In button opens ‘Main’ window when clicked if a valid email address has been entered.
  + Clicking the Connection Settings button will open the ‘Connection Settings’ window over the ‘Log In’ window so the user can configure their connection to the TaskerSRV database.
  + Clicking the default close button brings up the ‘Exit Confirmation’ window over this window.
* ‘Main’ Window
  + The table at the bottom of the ‘Main’ window shows all the tasks saved to TaskerSRV last time TaskerCLI was synced.
    - Clicking on the headings at the top of the columns in the table will order the table based upon the values in that column. The design shown is in descending order based upon the Expected End Date column.
    - Checking the checkboxes next to each task enables the user to select multiple tasks.
    - The scroll bars are used to navigate the table.
    - Selected tasks are shown in the Quick View panel.
  + The Quick View panel at the top left of the ‘Main’ window presents the data from the tasks selected from the table.
    - Clicking the arrow keys at the bottom of the Quick View panel navigates between all tasks selected from the table at the bottom of the ‘Main’ window.
    - Clicking the Edit button opens the ‘Edit’ window to change the completion status and task elements of the current task in the Quick View panel.
  + The Connection Status panel at the top right of the ‘Main’ window shows whether or not TaskerCLI is currently connected to TaskerSRV, and how long it has been since TaskerCLI was last synced with TaskerSRV.
    - The coloured circle next to the connection status changes colour depending on the connection status: green means TaskerCLI is connected to TaskerSRV, and red means TaskerCLI is not connected to TaskerSRV. In this design TaskerCLI is connected to TaskerSRV and has been synchronised less than a minute ago. The number of minutes iterates with every minute and goes back down to 0 when TaskerCLI is synchronised to TaskerSRV.
    - Clicking the Connection Settings button will open the Connection Settings window over the ‘Main’ window.
  + Clicking the default close button brings up the ‘Exit Confirmation’ window over this window.
* ‘Edit Task’ Window
  + The ‘Edit Task’ window is populated with the data of the task that was in the Quick View panel on the ‘Main’ window when it was opened.
  + The attributes of completion status and task elements are editable from this window.
    - The completion status can be selected from a drop-down list. The default value is ‘Assigned’.
    - The task elements can be changed by typing in to the Task Elements text box. A scroll bar will appear if the text entry becomes too long to fit within the box.
  + When the Cancel button is clicked, the ‘Edit Task’ window closes without any changes being saved. The default window controls (minimise, maximise, and close) and clicking outside of the window to bring another window into focus are disabled to stop the user from going back to the ‘Main’ window and opening multiple instances of the ‘Edit Task’ window on the same task. This is to maintain system stability.
  + When the Save button is clicked the ‘Edit Task’ window is closed and the task attributes are updated with their new values.
* ‘Connection Settings’ Window
  + The connection status text at the top of the window shows the current connection state of TaskerCLI.
    - The coloured circle is red with TaskerCLI is not connected to TaskerSRV and green with TaskerCLI is connected to TaskerSRV.
    - The time since last sync shows how much time has passed since TaskerCLI synchronised with TaskerSRV.
    - In this design TaskerCLI is not connected to TaskerSRV and it has been 10 minutes since TaskerCLI was last synchronised with TaskerSRV.
  + The Database URL and Port Number are entered into their respective fields to provide the information needed to connect to the TaskerSRV database.
  + When the Cancel button is clicked the ‘Connection Settings’ window is closed without any information entered being saved.
  + When the Connect button is clicked the ‘Connection Settings’ window is closed, the information entered is saved, and TaskerCLI will attempt to connect with the new information entered.
  + Default window controls and clicking outside of the window to bring another window into focus have been disabled to prevent the user from opening multiple instances of the ‘Connection Settings’ window at the same time. This is to maintain system stability.
* ‘Exit Confirmation’ Window
  + If the No button is clicked, the ‘Exit Confirmation’ window is closed and the user is returned to the window they were working on previously.
  + When the Yes button is clicked, TaskerCLI is shut down.
  + Default window controls are disabled to make it clear to the user which button they need to click to make their desired action.
  + Clicking away from the window to bring another window into focus is disabled to stop the user from opening multiple instances of the ‘Exit Confirmation’ window at the same time. This is to maintain system stability.

References

[1] Software Engineering Group Project. Requirements Specification. N.W.Hardy. SE-QA-RS. 1.1 Release.