Magus Tools

Feature Requirement List

1. General requirements

* REQ\_0001 : The application starts up properly when the program is executed.
* REQ\_0002 : The application exits when the close button is pressed in the window controls.
* REQ\_0003 : The content of the window stay prefectly rendered in case it is relocated on the screen.
* REQ\_0004 : The main window can not be resized.
* REQ\_0005 : Minimizing and maximizing the main window works.

2. Menu requirements

* REQ\_1001 : The application exits when the "Quit" menu item is chosen from the menu.
* REQ\_1002 : The "Open" menu item pops up an open dialog menu.
* REQ\_1003 : Through the "Open" menu item's open dialog menu only one file can be selected at a time.
* REQ\_1004 : The chosen file from the "Open" menu item's open dialog is not loaded if the file is not a valid character file. Status line is updated with "Invalid character file." text and the data fields are not changed.
* REQ\_1005 : The chosen file from the "Open" menu item's open dialog is loaded if a valid character file is chosen. Status line is updated with the files path and filename with extension.
* REQ\_1006 : When a character file is opened and the current data has not been saved a confirmation window appears. If no is pressed the opening of the new character file is cancelled.
* REQ\_1007 : When a character file is opened and the current data has not been saved a confirmation window appears. If yes is pressed the chosen character file is loaded and the old data is discarded.
* REQ\_1008 : New character menu item loads the default values for all user editable fields and changes calculated fields accordingly.

3. Main form, basic information

* REQ\_2001 : Value for Age can not be less than 16.
* REQ\_2002 : Value for Age can not be more than 30.
* REQ\_2003 : Only numbers can be entered as a value for Age.
* REQ\_2004 : Value for Level can not be less than 1.
* REQ\_2005 : Value for Level can not be more than 20.
* REQ\_2006 : Only numbers can be entered as a value for Level.
* REQ\_2007 : Field Distributable CCP is uneditable.
* REQ\_2008 : Field Realms is uneditable.
* REQ\_2009 : Field Mana is uneditable.
* REQ\_2010 : Field ManaperLevel is uneditable.
* REQ\_2011 : Field Psy is uneditable.
* REQ\_2012 : Field PsyperLevel is uneditable.
* REQ\_2013 : Field AME is uneditable.
* REQ\_2014 : Field MME is uneditable.
* REQ\_2015 : Maximum length for Name is 40.

4. Main form, Primary Attributes tab

* REQ\_3001 :