# User Interface Designer Guide

This is the user interface of a user registration system. In general, it consists of the procedure of listing existing users, realizing new user registration and updating the list after registration. The user interface must be designed in accordance with the requirements specified below. UI terms are expressed according to Qt Designer.

## UI Component List

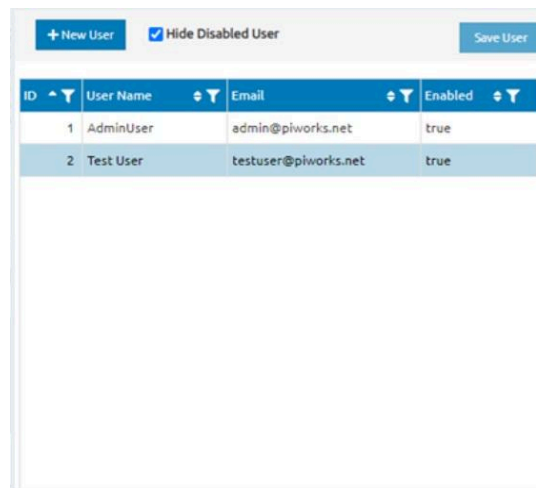| ID | Component | Name | Font | Font Style | Font Size | Width | Height |
|----|-----------|------|------|------------|-----------|-------|--------|
| 1.1 | Label | Username : | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 1.2 | Label | Display Name : | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 1.3 | Label | Phone : | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 1.4 | Label | Email : | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 1.5 | Label | User Roles : | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 1.6 | Label | Enabled : | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 1.7 | Label | New User | Arial | Normal | 12 | - | - |
| 2.1 | Line Edit | - | Yu Gothic UI Semibold | Regular | 10 | 230 | 30 |
| 2.2 | Line Edit | - | Yu Gothic UI Semibold | Regular | 10 | 230 | 30 |
| 2.3 | Line Edit | - | Yu Gothic UI Semibold | Regular | 10 | 230 | 30 |
| 2.4 | Line Edit | - | Yu Gothic UI Semibold | Regular | 10 | 230 | 30 |
| 3.1 | Widget | - | - | - | - | 440 | 430 |
| 3.2 | Widget | - | - | - | - | 440 | 430 |
| 3.3 | Widget | - | - | - | - | 410 | 50 |
| 3.4 | Widget | - | - | - | - | 910 | 40 |
| 4.1 | Push Button | New User | Yu Gothic UI Semibold | Regular | 10 | 90 | 30 |
| 4.2 | Push Button | Save User | Yu Gothic UI Semibold | Regular | 10 | 80 | 30 |
| 5.1 | Table Widget | - | Yu Gothic UI Semibold | Regular | 8 | 440 | 430 |
| 6.1 | Check Box | Hide Disabled User | Yu Gothic UI Semibold | Regular | 10 | - | - |
| 6.2 | Check Box | - | - | - | - | - | - |
| 7.1 | Combo Box | Select user roles… | Yu Gothic UI Light | Regular | 10 | 230 | 30 |

Table - 1

## Component Requirements

- **Table Widget :** It must be a table with 4 columns that are respectively "ID", "User Name", "Email" and "Enabled", the number of rows can be chosen large enough.

- **Combo Box :** It must consist of 3 alternative options that are respectively "Guest", "Admin" and "SuperAdmin". "currentText" parameter (default text) must be set to "Select user roles…".
- **Push Buttons and Combo Boxes :** "checkable" parameter is ON to check whether selected or not.

## Behaviour Component / Page

- When the UI first starts, only the user list widget (3.1) will appear initially. New User widget (3.2) will be hidden.
- The Table Widget (5.1) will show the users present on the SQL server.
- If the Check Box (6.1) is selected, only enabled users will be shown in the table. If it is not selected, all users will be shown.
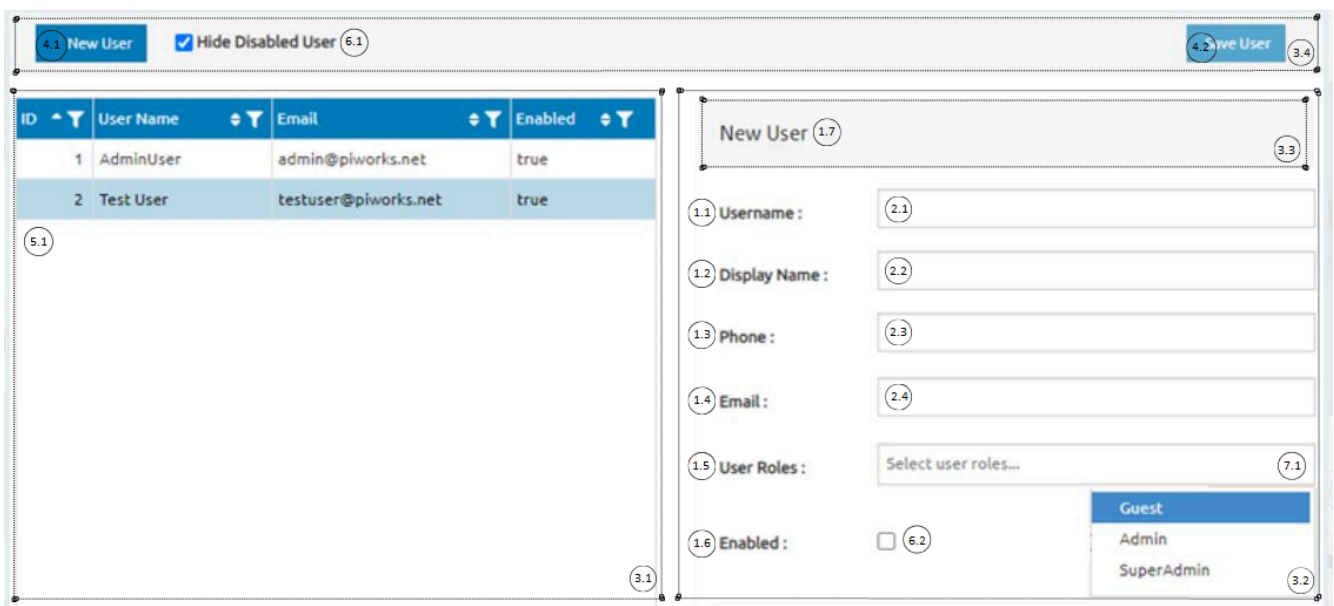


Starting view of the UI

- The New User Push Button (4.1) is signaled with the New User Widget (3.2). When this button is toggled, the New User Widget (3.2) will be visible. When the New User Push Button toggles again, the New User Widget (3.2) will be hidden.



Registration process view of the UI

- When the New User Widget is visible, user informations will be entered. If any of the Line Edits or Combo Box are missing, a warning message will be given.
- When the informations are entered completely and the Save User Button (4.2) is clicked, the new user will be added to the SQL server. and Table Widget (5.1) will show current users.