📖 **GUI.md**

Creating a new Account

After starting the application you will see a Login-Window like this:

Assuming you have got no account,

1. enter a Username and click on the `Create Account` Button. (Unfortunately passwords are not now supported. However if somebody liked to read your messages he would not be able assuming he doesn't have your public keys, but as for now prime number creation for the RSA is unsupported- so everyone Encrypts with the same prime numbers- its not save to use this application, so don't use it if you mind that anyone else could read your message)

2. You will have to Confirm your Account by clicking `Confirm Account` and then you will see the Home window as in (Reference here)

Add a contact to your Account

The Home-window includes a Menu-bar.

1. Look for `Config`

2. Click on `Config --> Add Contact`

3. Enter a username (you like to communicate with) in the input-box in the window which just popped-up

4. Click Find-User

5. Have a look at the left-sided Listbox in your Home-window. If the username existed, you will have a new entry in this Listbox, else there won't be any change in the Listbox. So try another username

You can now send messages to the User you just added to your Listbox (have a look in the **Writing Messages** paragraph) However this User will not be able to read these messages (on the server the Messages are however stored) as long as he didn't add you to his own Listbox.

After he added you he will be able to receive your messages, also those messages which you sent before he added you to his Listbox (technically he (his program) will not request your messages (to him) from the server before he added you to the Listbox).
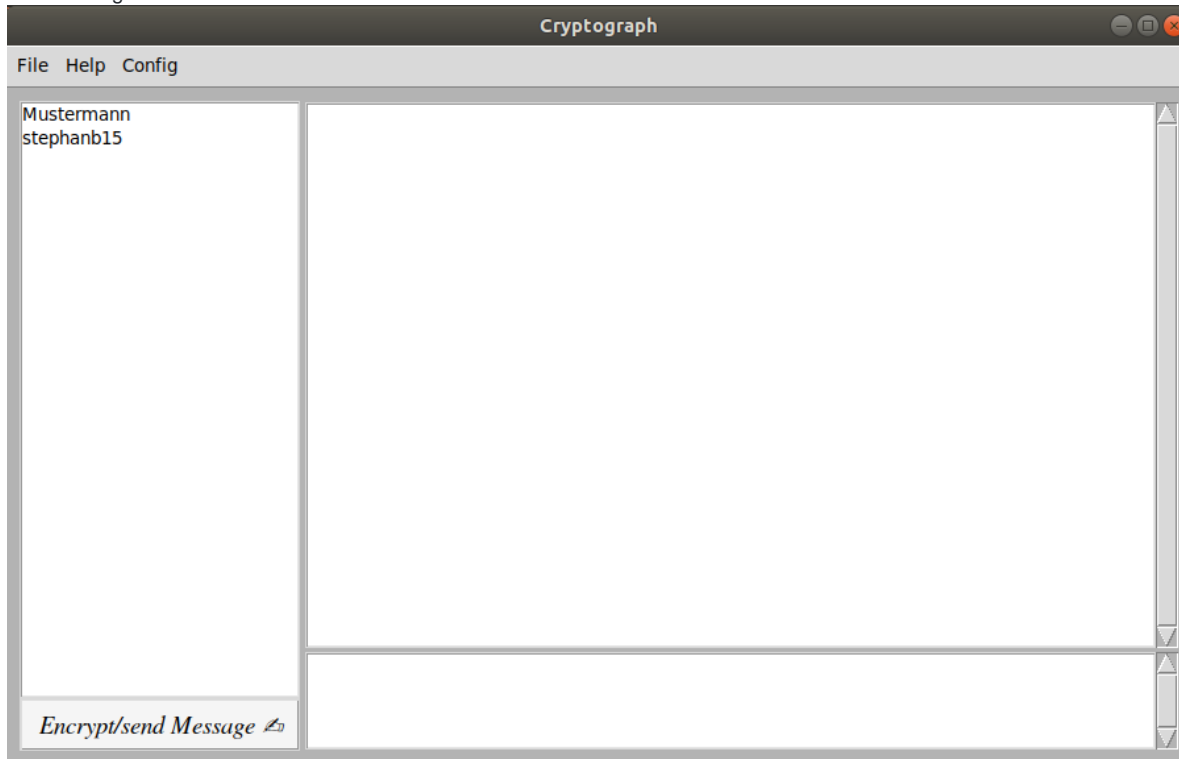
Change conversations

Click on the left-sided Listbox in your Home-window, and click on one of its entries (so a Username in this list).

Writing Messages

Then you can write in the bottom Text field and Click on the bottom `Encrypt/send Messages` .
The message is then send

Receiving Messages

Your application automatically receives messages after you started the program and logged into your user account