The software "**RD - Campos Personalizados**" was developed in the programming language Object Pascal (Delphi 7), so it must be executed in the Windows operating system. The operating system on which it was developed was Windows 7, but it can be run on another version of Windows.

Before proceeding with this tutorial, you should check the "**Prerequisites**" file, which contains instructions for getting the source code of the application in GitHub and configuring the database.

Here is a step-by-step guide to running the software.

1 - PREPARE DIRECTORY

You should create a folder in which to keep the application files. It is recommended to create the "**RD**" folder inside the "**C: **" drive.

This folder should contain the files as per table 01.

prjRD.exe
config.ini
BD\BD.FDB

Table 01: Files needed to run the application

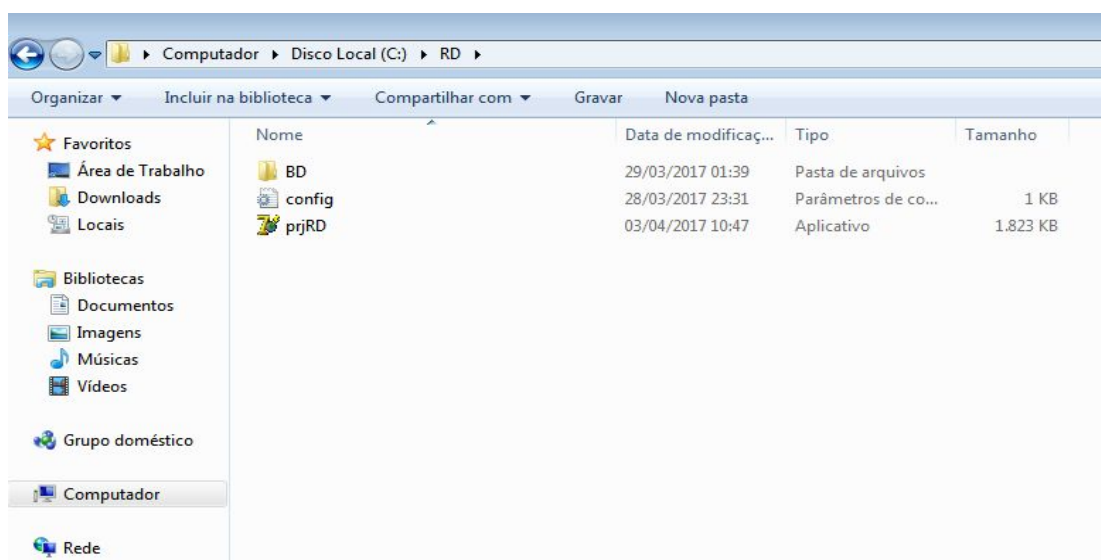See Figure 01 to see how the application directory should look.

Figure 01: Application directory

2 - CONFIGURATION FILE

In the application folder has the file "**config.ini**" which must be properly configured for the correct operation of the software.

In Listing 01 you can check the structure of the file.

```
[BD]
hostname=localhost
database=C:\RD\BD\BD_RD.FDB
user=SYSDBA
password=masterkey
```

Listing 01: Config.ini file

Where each option refers to:

● **hostname**: machine on which the database is. Because the software and database are running on the same machine, their value must be localhost.

● **database**: where the firebird database file is located.

● **user**: the database user.

● **password**: database password.

3 - PERFORMING APPLICATION

To run the application, open the file "prjRD.exe", which is located in the main application directory.

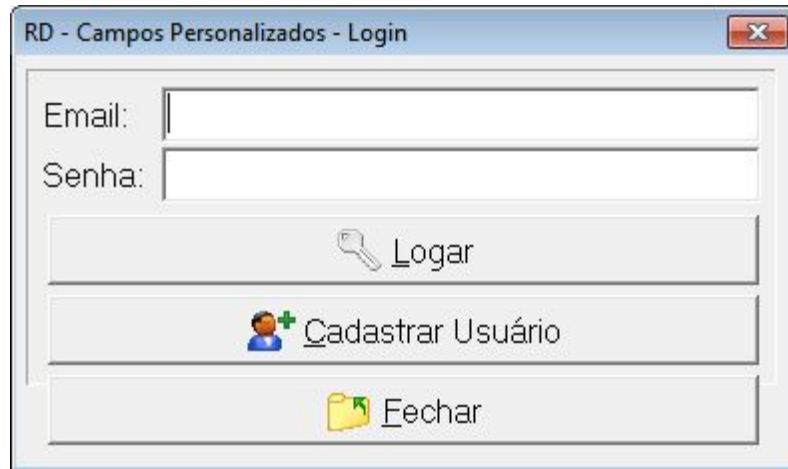The main application screen should open. Check figure 02.

Figure 02: Application main screen

4 - MAKING LOGIN

To use the application the user must be properly logged in to the system. The login screen can be checked in figure 02.

If you already have a registered user, enter the email and password and click the "**Logar**" button. Otherwise you can register a new user by clicking the "**Cadastrar Usuário**" button, the screen in Figure 03 will open.

Figure 03: User registration screen

5 - MAIN SCREEN

If the login was successful, the main application screen will be displayed. The same can be verified in figure 04.
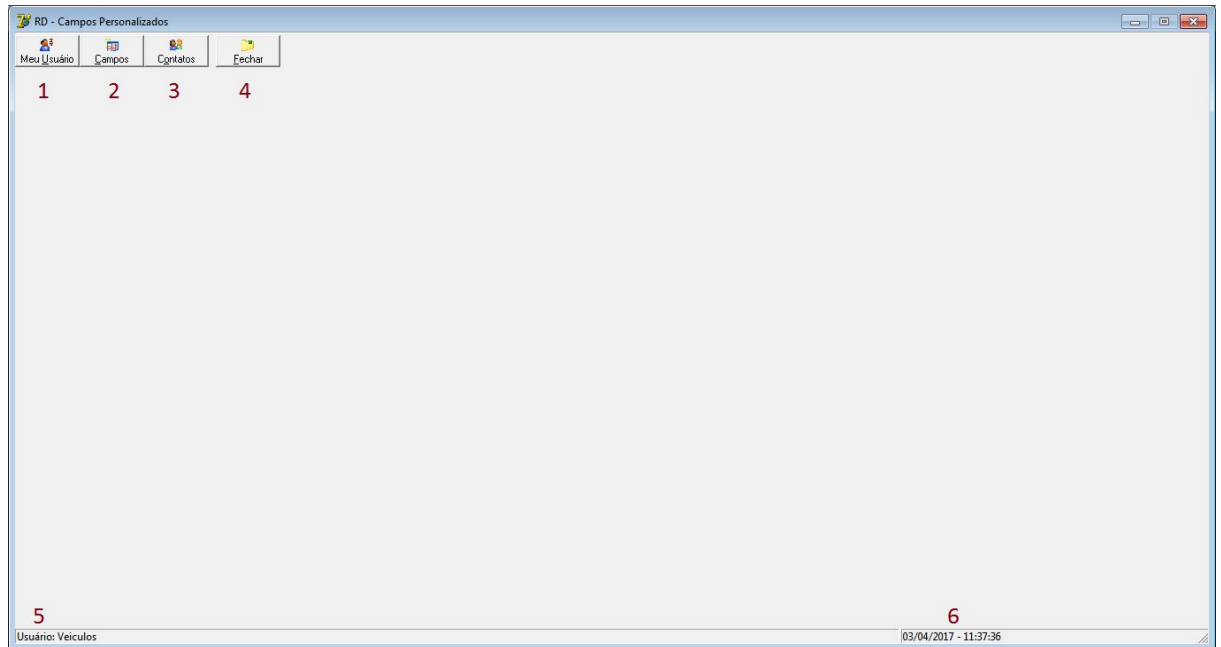

Figure 04: Main screen

In the main screen you can access the following options, as shown in figure 04:

1 - **Meu Usuário**: Accesses the user's login to the system.

2 - **Campos**: Accesses the user configurable field register screen.

3 - **Contatos**: Accesses the user's contact record screen.

4 - **Fechar**: Ends the application.

5 - User logged into system.

6 - Current date and time.