Title: Add new restaurant

Precondition:
- ➢ POS system is running.
- ➢ The database server is running.
- ➢ The new local database(empty) is created.
- ➢ If it not the first restaurant, a replicator copied the general data (countries, cities, addresses, clients, products, currencies, etc.) in a new database.
- ➢ The user the Administrator with the rights of the administrator is created..

Primary Actor: Administrator

Flow of Events for Main Success Scenario:
<- 1. POS the system opens a window for entering: username and password.

-> 2. The user enters username and password.

<- 3. Verify of the user and confirmation that it has rights of the administrator.

-> 4. Chooses an option from the menu to "Add new restaurant". In the opened window enters data: restaurant name, restaurant address, main currency etc.

   After all fields are filled the user presses the button to "Create restaurant".

<- 5. The program starts transaction, at first, if mistakes aren't present, will be added the restaurant address, then the restaurant is added. Upon completion of operation the message is issued: About successful addition of restaurant.

<- 6. To close the window "add new restaurant" or to try once again.

-> 7. In case of cancel data don't remain, a window to add restaurant is closed.

Flow of Events for Extensions
-> 2a Actor enters invalid data(username, password, is not an administrator).

<- 3a Power outage, network failure or requested data unavailable.

-> 4a In the list there is no necessary country. The button to add the country has to be available. After successful addition, the list of the countries has to be updated.

-> 4b In the list there is no necessary city. The button to add the city has to be available. After successful addition, the list of the cities has to be updated.

-> 4c In the list there is no necessary currency. The button to add currency has to be available. After successful addition, the list of currencies has to be updated.

<- 5. Show error - the explanation of an error and a way of its decision is issued. The entered data is not lost. The user can correct an error and try once again. Error types:

   5a There is already a restaurant with such name.

   5b The entered address is incomplete or not correct.

   5c The main currency isn't specified.