

## Visual presentation of the PhyGit location referentials :

PhyGit Mall: Gestion du référentiel Emplacement

**Ajouter un emplacement:**

idEmplacement :

Localisation :

Superficie:

categorie:

taux occupation:

**Chercher un emplacement:**

**Supprimer un emplacement**

Here is the main of the location référentiel. We can see 3 blocs :

The first one allows to add a new location to the referential database.

For exemple, if the user wants to add a new emplacement to the referential, He has to complet the form like this :

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**Ajouter un emplacement:**

idEmplacement : 12

Localisation : A1

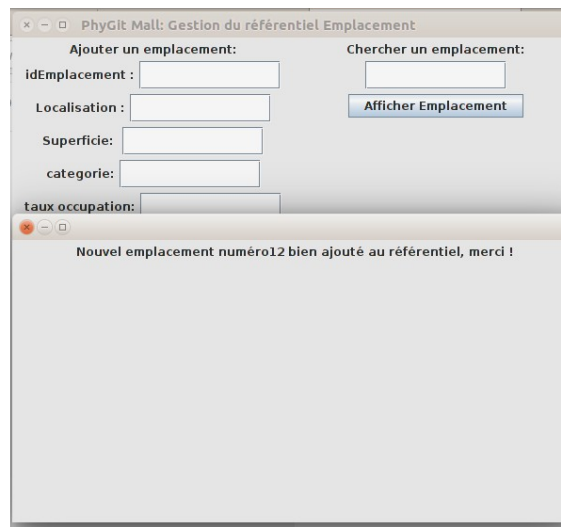
Superficie: 100

categorie: B-

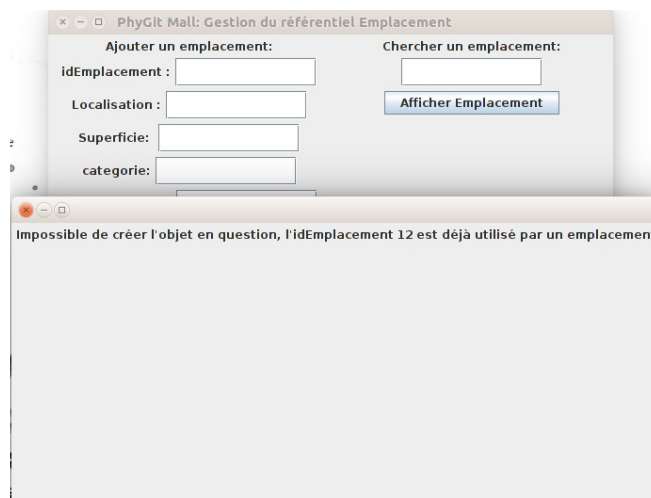
taux occupation: 80

For each location, the « idEmplacement » is the primary key: This id can be used for only one location.

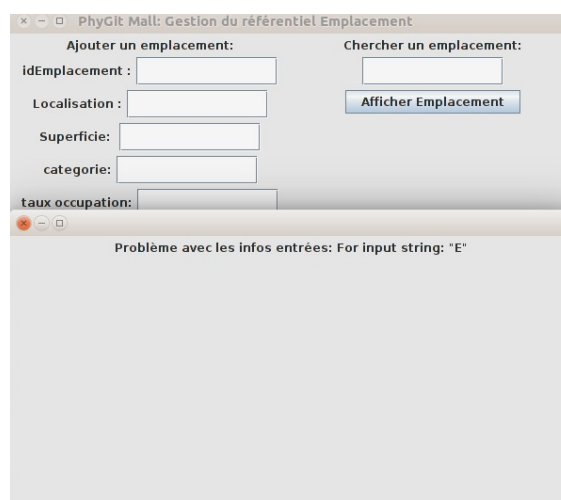
If the « idEmplacement choose by the user is free, then the server will add the new location to the database, and the user will see a new window which inform the operation has been a success :



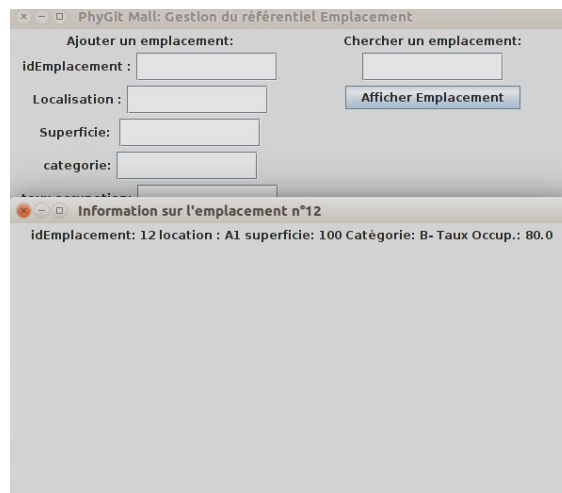
But, if the choosen id has already been used by a existing location, the server won't add the new location to the database, and the user will see a new window which inform the issue :



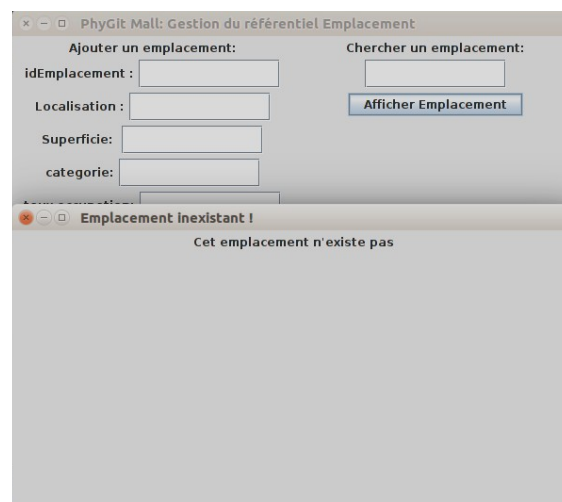
If the user fills a form with wrong type (for example He fills with a String the id, instead of a integer), the GUI will not send anything to the server, and return this error window :



The next bloc allows the user to have the database information about a specific location, He has to fill the form with the id, and then the server will look into the database to return him the information about the location :

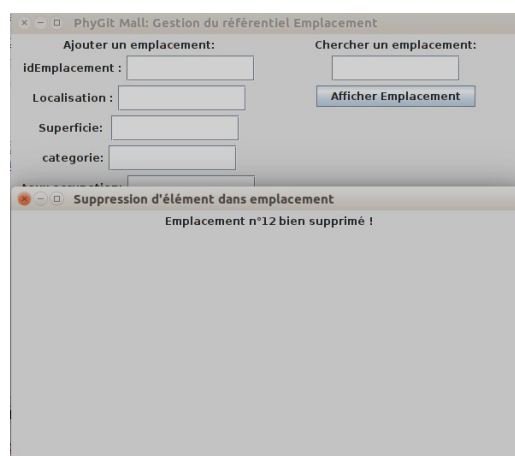


But, if the user is looking for a location with an id not found in the database, then the server will return nothing to the client, and the user will see this window :



Like with forms which allow to add location in referential, the GUI will not send information to server if the user fill the find form with anything else than a integer, and a error window will appear.

The last box allows the user to delete a location in the referential, by giving the idEmplacement. If the user gives an existing idEmplacement, the server will find and delete the corresponding location and the user will see this window :



But, if the id filled by the user doesn't refer to any location in the database, then the server will not delete anything, and the user will see this window :

