

PDS

Livrable De R3

BOUNEKTA Youcef

Manuel utilisateur :



Contenu

User Manual

This module of the application will allow the user to realize a repair operation. When the application is launched, the repairman should firstly sign-in with his own login and password before getting in the application, after a verification of the system, if everything goes well and the data of the user are correct, the user can do a whole of tasks with all simplicity, here as you can see on the preview below, a first view appears to the repairman immediately after a right and full sign-in to the application:

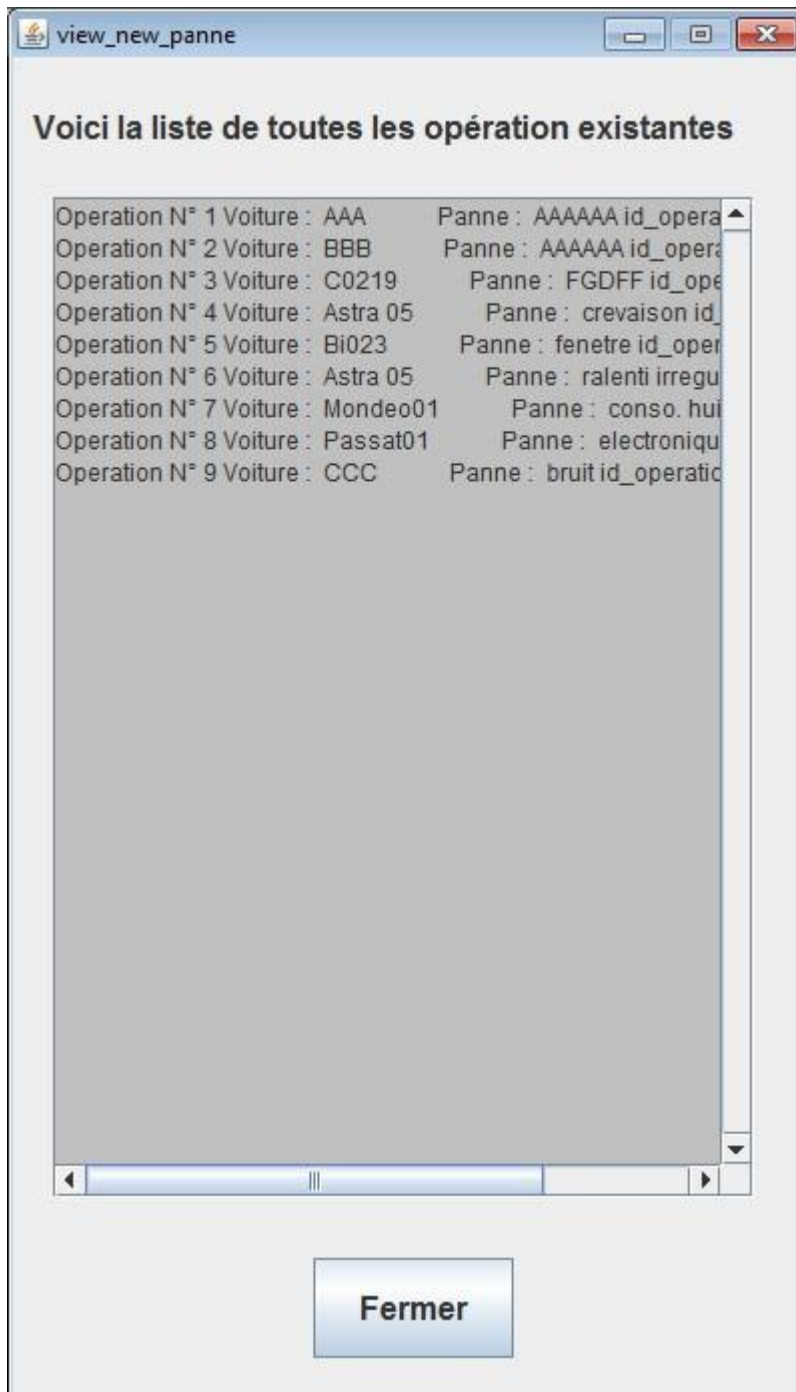
The screenshot shows a window titled "Reparation-vehicle" with standard Windows window controls. The interface is divided into several sections:

- Top Section:** Contains two buttons: "Prendre une Operation" on the left and "Liste d'operations" on the right.
- Form Fields:**
 - Vehicle:** A text input field.
 - Motif:** A text input field.
 - Pieces and Quantities:** Four rows, each with a label (Piece N°1, N°2, N°3, N°4), a text input field containing "nul", the label "quantite", and another text input field containing "nul".
- Bottom Section:** Contains three buttons: "Ajouter une operation" on the left, "Fin d'operation" in the center, and "FIN" on the right.

This view as you can clearly see it, contains 5 buttons .

First of all, the user have the possibility to choose from a large list of the main operations that exist about any vehicle which resides in the deposit

Here is a preview of showing how the button « Liste d'opérations » works,



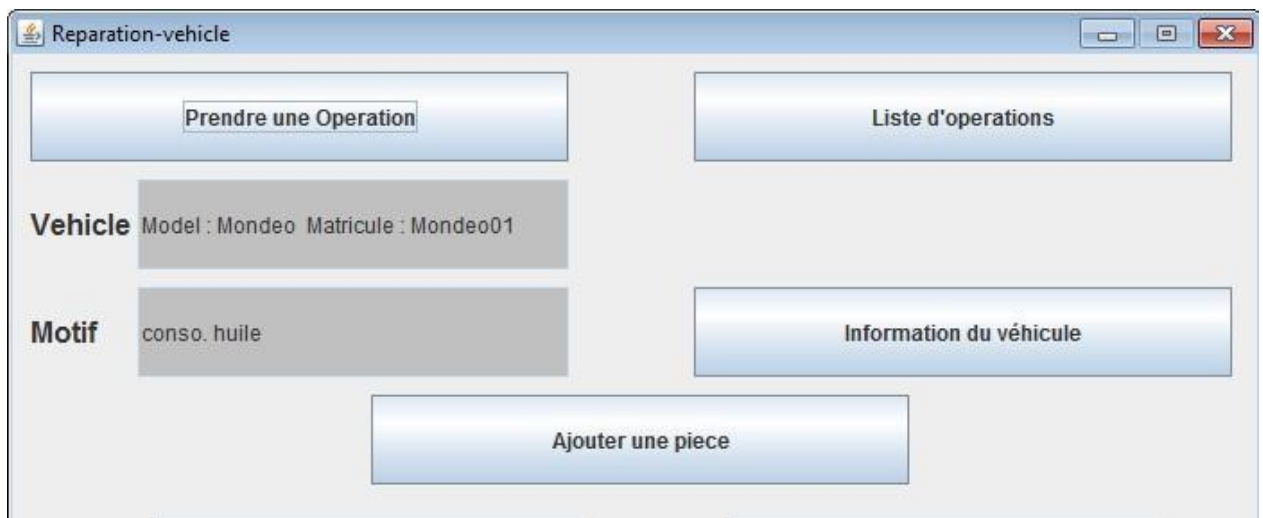
On the other hand, he will be obliged to deal with most urgent reparation, To take action, the repairer have to select this urgent case, only by clicking on the button « prendre une operation », automaticity, the name of the breakdown and the vehicle will appears in the The two text areas (car, pattern).

Here is a preview of showing how the button « prendre une operation » works,



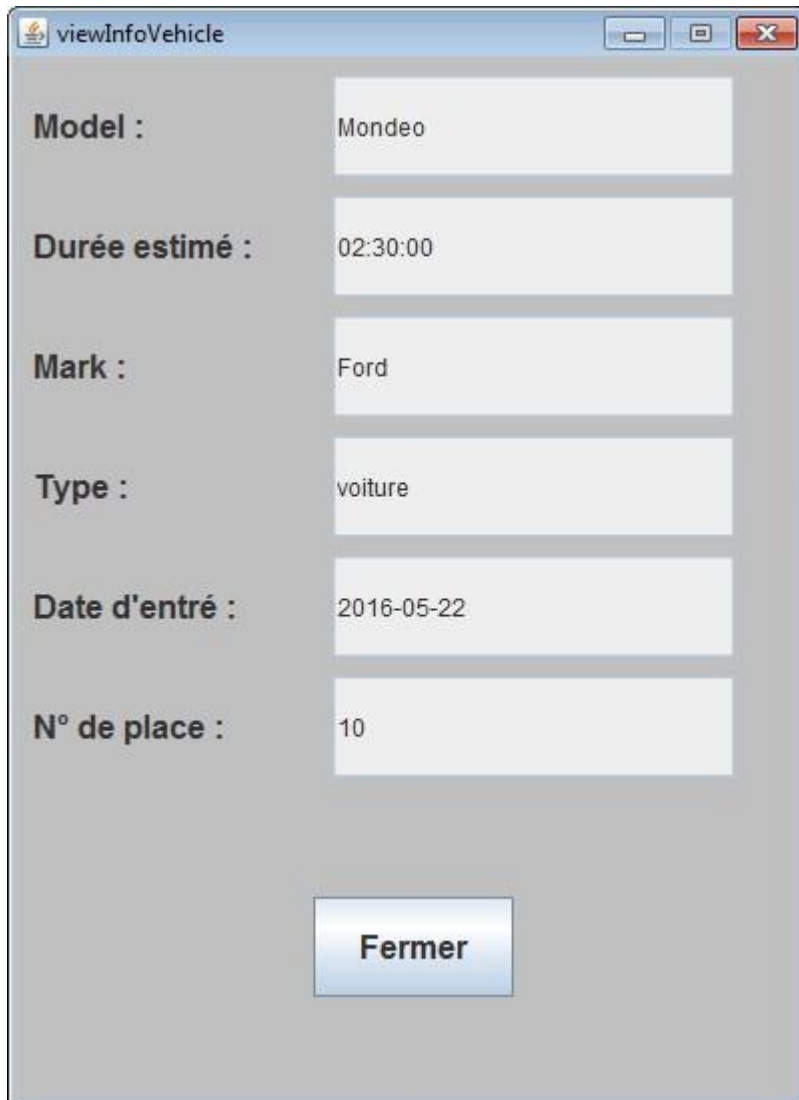
It means two new buttons :

- 1- Vehicle information
- 2- Add piece



The repairer can consult the list of information concerning the vehicle in breakdown, in order to have a first idea on it.

By clicking on the vehicle info button, the information (model, Brand, estimated time, number of the vehicle position in the depot, etc.) will be displayed in this way.



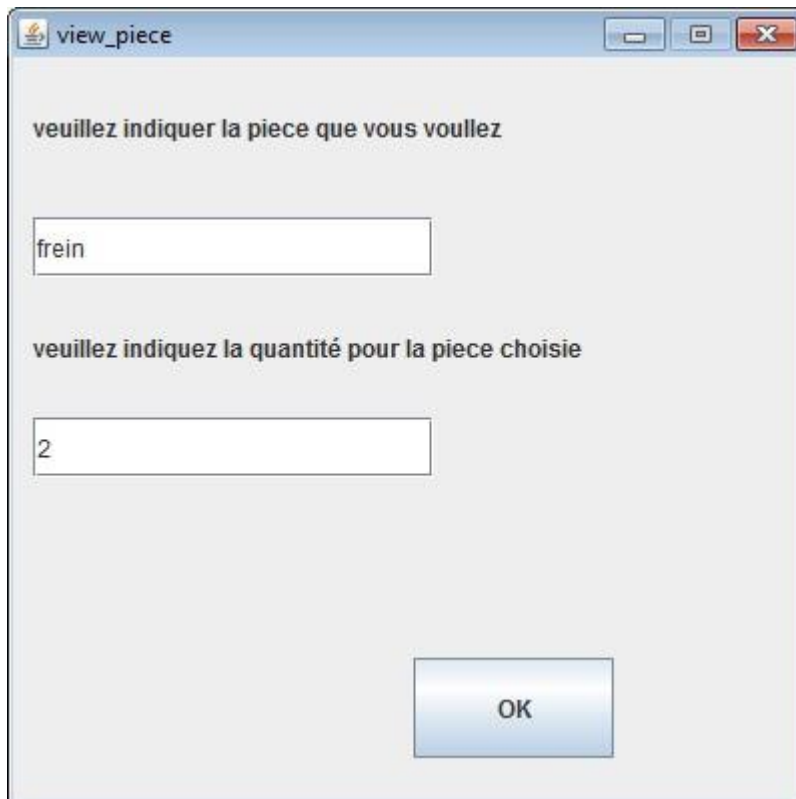
The screenshot shows a software window titled "viewInfoVehicle" with standard Windows window controls (minimize, maximize, close). The window contains a form with the following fields:

Model :	Mondeo
Durée estimé :	02:30:00
Mark :	Ford
Type :	voiture
Date d'entré :	2016-05-22
N° de place :	10

At the bottom center of the window is a button labeled "Fermer".

The repairer must select the parts he needs to carry out this operation and for this

purpose, it is necessary to click on the button << add piece >>, after that, a view will be displayed, and the repairer must enter the name of the Piece concerned, And the quantity of it.



view_piece

veuillez indiquer la piece que vous voulez

frein

veuillez indiquer la quantité pour la piece choisie

2

OK

By clicking on the <ok> button, the system will reserve the validated piece and it will be displayed in the main view (name piece, quantity)



Piece N°1 frein quantite 2

During the operation if the repairer discovers a problem that will require another repair (new breakdown), then the repairer must indicate the problem by clicking on the <add breakdown> button, a view will be displayed, the repairer must indicate the name of the breakdown and click on the <OK> button to save this one.

The screenshot shows a window titled 'view_new_panne'. Inside, the text reads: 'Veuillez indiquer le nom de la panne que vous voulez ajouter'. Below this is a text input field containing the word 'frein'. At the bottom right of the window is a button labeled 'Ajouter'.

When the repairer finishes a task, he must click on the <find operation> button, another button will be displayed, by clicking on this new button the repairman will save the information concerning this reparation. The system will display a success operation message and also the number of breakdown remaining to be repaired, in order to make the vehicle operational again.

The screenshot shows the same window titled 'view_new_panne'. The text now reads: '-----OPERATION REUSSIE-----'. Below this, it says: 'Le nombre actuel d'operations restante concernant ce vehicule est :' followed by a grey square and the word 'operations'. At the bottom center is a button labeled 'Terminer'.