CarAd_ClassDiagram

Car advertisement
+ adID: String
+ carModel:String
+ carPrice:String
+ carImage:Image
+ sellerName:String
+ sellerPhone:String
+ carAdVal():String

CarAd_FlowChart_01

start

get the car Model

is the car model contains [a-z] or[A-Z] &&numbers? — No

YES

get the car price

is the car price positive number&& <999,999,999? — No

YES

get the image

is the image empty? — No

YES

get the seller Name

is the length of the seller Name is<=50 char &&every char inside the name is in [a-z] or[A-Z]? — No

YES

get the seller phone

does the phone number contain only numbers ? — No

display error message "invalid input"

YES

open connection with the database

create new car record in the database

close the connection

display message "your car advertisement has been added successfully"

end