Bonus Targil1

Made function to convert from decimal to sexagesimal

Made a function to compute geodistances

Bonus Targil 2

Used predicates

Used reflection and DeepCopy

Function that makes list of station that are charging

Bonus Targil 3

Style

Trigger

Binding

disabled default closing

input validation(coloured controls when no input)

used observable collection

email sending

uploading picture

Customer interface (Bonus):

o Registration

o Update profile (customer details)

o Enter a new package for delivery

o Tracking packages sent by customer

o Tracking packages sent to customer

○ using WPF functionality

■ trigger

■ Data Templates

■ converting with IConverter

■ graphics (drawing, shapes)

■ MVVM architecture

○ data binding

■ in PO entities - For object collections you can (and should) use ObservableCollection

Build of project

bonus (struct 2):

● no parameters

● IDal returned type

● returns an object implementing IDal interface in accordance (DalObject or

DalXml object) according to the dal-config.xml configuration

● use reflection to load the appropriate assembly and create the object

○ Any request for BL will be made in Background Worker, when a result from such

request is obtained - information will be updated in BO \ PO objects stored in the

class object of the corresponding window

for bonus: inactive entity marked by deletion

for bonus – do a Thread Safe Singleton with maximum Lazy Initialization –

Gui:

C# Graphical User Interface is a user friendly computer program that allows the user to point on buttons click on them etc. It is a computer program that requires the user to input commands.

Login

There are 2 customer interfaces. To log in to the customer interface you choose the Id of the customer and the password is mini Project. For now we made all the password the same so that it is easy for us to use and log in.

To log in to the manager interface the username is Manager and the password is YehuditAvigayil