Project in WPF - Drone Deliveries

(WPF = Windows Presentation Foundation)
By David Berger & Alexander Sychev, @ Lev Institute, Jerusalem

Data Layer

(w/interface)



Logic Layer

(w/interface)



Presentation Layer

Objects:

(xml docs)

- Drone
- Station
- Customer
- Parcel
- (User)

Functions:

(for every object)

- Add
- Update
- Find
- Delete

Functions:

- Assign Parcel
- Pickup Parcel
- Deliver Parcel
- Charge Drone

Advanced:

- User Register
- User Login
- Run Simulator (1 drone)
- Run All Simulators

Window Objects:

(for each data object, in xaml doc)

- Object Window
- List Window

Additional:

- Login Window
- Map Window