

DeliveryCreationFragment Fragment - receiver_email_inp : EditText - delivery_btn : Button -v:View - c : Context + onCreateView(LayoutInflater, ViewGrouper, Bundle) «Constructor» - set_listeners() # Fragment to create deliveries DeliveryFragment new_delivery_btn : Button deliveries_list : ArrayList<Delivery> deliveries : RecyclerView adapter: DeliveryAdapter v : View c : Context + onCreateView(LayoutInflater, ViewGrouper, Bundle) «Constructor» - set_listeners() - fetch_deliveries() # Fetch outgoing deliveries from Server # Delivery Fragment DroneFragment - receiver_email_inp : EditText - delivery_btn : Button -v:View - c : Context + onCreateView(LayoutInflater, ViewGrouper, Bundle): View - set_listeners() # Fragment to create deliveries RequestAcceptFragment - delivery_location : LatLng - delivery : Delivery - accept_btn : Button - map : GoogleMap -v:View - c : Context + RequestAcceptFragment(Delivery) «Constructor» + onCreateView(LayoutInflater, ViewGroup, Bundle): View + onMapReady(GoogleMap) - set_listeners() # Fragment to accept Requests RequestFragment - deliveries_list : ArrayList<Delivery> - deliveries : RecyclerView - adapter : DeliveryAdapter -v:View - c : Context + onCreateView(LayoutInflater, ViewGroup, Bundle): View - set_listeners() - fetch_deliveries() # updates Adapter dataset # Request Page SettingsFragment - drone switch : SwitchMaterial - sign_off_button : Button -v:View - c : Context + onCreateView(LayoutInflater, ViewGroup, Bundle): View - set_listeners() - sign_off() # Setting