registerFlight(f_number, source, destination, airline, aircraft, scheduled_dep, scheduled_arr, adminType)	
(parameters be referenced as (...) in the diagram)	

```
                                                                    ┌──────┐                    ┌──────┐
   :System          :FlightCatalog                    :Flights      │:Flights│    :PrivateFlights │:PrivateFlights│

registerFlight(...)
●─────────────►│
              │         exists (...)
              │────────────────────►│
              │                      │         exists (...)
              │                      │────────────────────────────►│
              │                      │            False
              │                      │◄·····························│
              │         False        │
              │◄····················│
              │ [userRegistered AND  │
              │ scheduled_dep/arr unique]
              │      addItem (...)   │
              │────────────────────►│
              │                      │ [user = airline]
              │                      │   create (...)    ┌──────────┐
              │                      │──────────────────►│ fli :Flight│
              │                      │                   └──────────┘
              │                      │          [user = airport] create (...)        ┌──────────────────┐
              │                      │─────────────────────────────────────────────►│ pri :PrivateFlight│
              │                      │                                               └──────────────────┘
              │                      │   [user = airline] add (fli)
              │                      │────────────────────────────►│
              │                      │          [user = airport] add (pri)
              │                      │───────────────────────────────────────────────────────────────►│
```