

CONCEPTUAL MODEL

REQUIREMENTS

- Number of unoccupied seats in a given year, by flight code, by company name (or type), by class, by departure time (hour, day, month, year)
- Number of unoccupied seats in a given class and year, by flight code, by company name, by class, by departure (destination) city (country, continent)
- Number of unoccupied seats and income of the Alitalia company, by year, by month, by destination country.

Dimensions

FlighCode
 Departure Time (H, D, M, Y)
 Class
 Company (name, type)

FlighCode
 DepartureCity (county, continent)
 DestinationCity (county, continent)
 Class
 Company (name)

Company (name)
 Departure Time (M, Y)
 DestinationCity (country)

Measures

UnoccupiedSeats

UnoccupiedSeats

Revenue
 UnoccupiedSeats

Metrics

Total UnoccupiedSeats

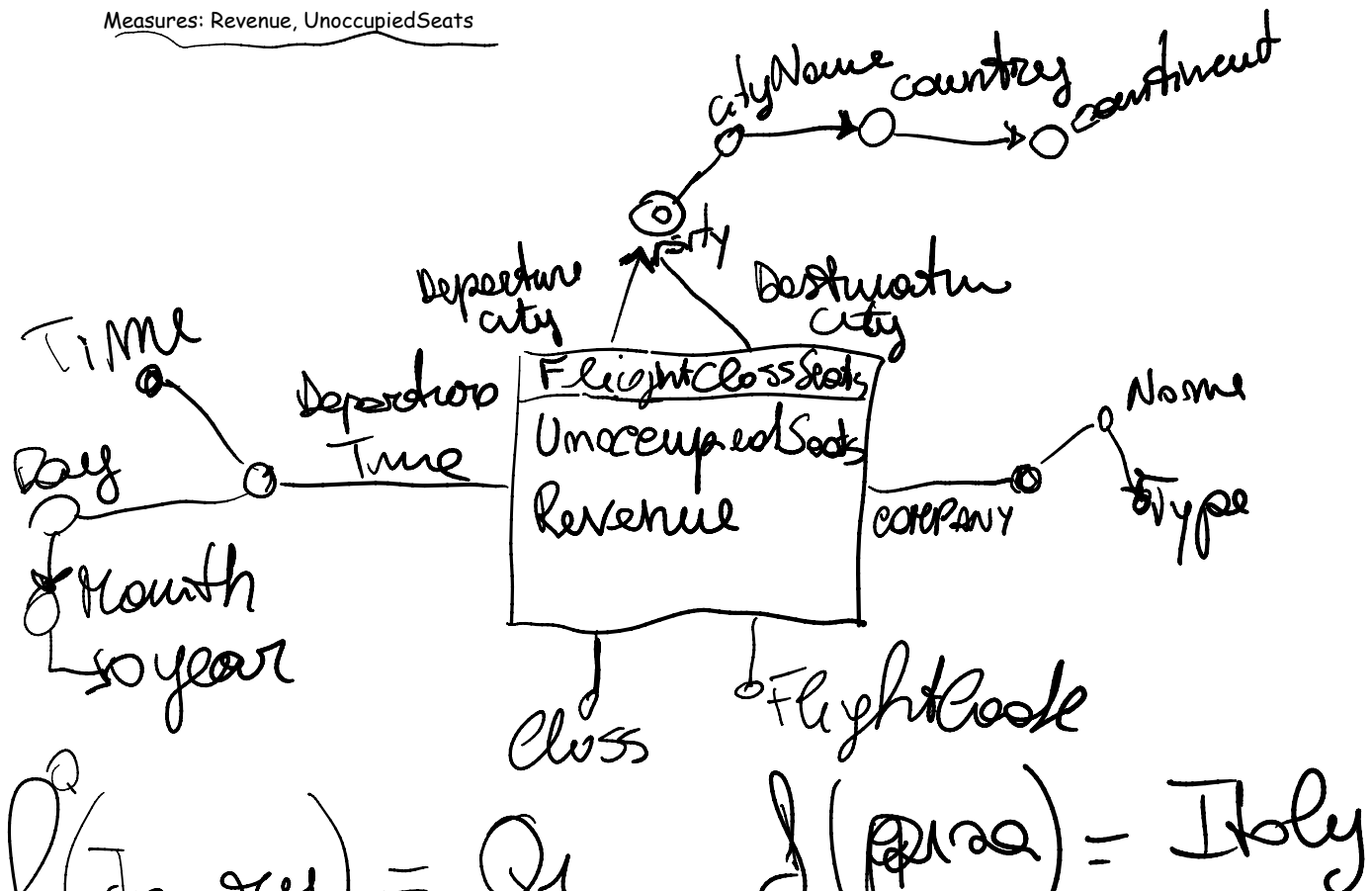
Total UnoccupiedSeats

Total Revenue
 Total UnoccupiedSeats

FACT: Information about the number of unoccupied seats on a flight, class and company

Diemensions: Class, Company, Departure Time, Departure City, Destination City, FlighCode

Measures: Revenue, UnoccupiedSeats



$f(\text{January}) = Q_1$
 $f(\text{The}) = Q_2$

$f(\text{Puro}) = \text{Holy}$
 $f(\text{Virus}) = \text{Austria}$

$f(\text{Alibolva}) = \begin{matrix} \text{P} \\ \text{R} \\ \text{P} \\ \text{R} \end{matrix}$

				ID	FD
→ 1	CA	Alubia	PV	2000	2010
→ 2	CA	Alubia	PR	2010	'