Inventory

Requirements	Dimensions	Measures	Metrics
Total of Quantity on Hand in January 2010, by product (SKU and Product Name), by region. The subtotal, by all regions, is also of interest	Product (SKU,name) Warehouse(region) Date (month name, month, year)	QTYHand	Tot. QTYHand
Total of Quantity on Hand in the first quarter of 2010, by product category, by month name.	Date (month name, quarter, year) Product (category)	QTYHand	Tot. QTYHand
Values of the Inventory Turns and Days in Inventory in the year 2010, by product category, by quarter name.	Date (quarter name, year) Product (category)	QtyShipped QtyOnHand	Inventory Turns Days in Inventory

Hotels

Requirements	Dimensions	Measures	Metrics
The *room occupancy rate* of hotels of a given region and day, by hotel.	Hotel (region, name) Date (day)	NOccupiedRooms NFreeRooms NUnavailableRooms	Room occupancy rate
The *room occupancy rate* of hotels of a given region and day, by room type.	Hotel (region) Date (day) Room (type)	NOccupiedRooms NFreeRooms NUnavailableRooms	Room occupancy rate
The *room occupancy rate* at a given month and year, by hotel of a given city.	Hotel (city) Date (Month, Year)	NOccupiedRooms NFreeRooms NUnavailableRooms	Room occupancy rate
The *room occupancy rate* and *average room revenue* of hotels in a given city, at a given month and year, by hotel.	Hotel (name, city) Date (Month, Year)	NOccupiedRooms NFreeRooms NUnavailableRooms Revenue	Room occupancy rate, Avg room revenue
The monthly revenue and the cumulative revenue of 4-star hotels in a given year, by country and by month.	Hotel (country,category) Date (Year, Month)	Revenue	Tot revenue, Cumulative revenue
In a given year, the total revenue, and the cumulative revenue, of the rooms with the maximum number of occupants and whirlpool bath, by hotel.	Hotel (name) Room (maxOccupants, WhirpoolBath) – optional features Date (Year)	Revenue	Total revenue Cumulative revenue