

## ROLE

The Customer Data Base controls all client access to the CATS services, it defines the functionalities and capabilities of the end user's programs and logs their activities

## PRINCIPLE

Each access to a CATS service is defined by a subscription, begin and end dates as well as user identification are stored in a dedicated data base within the CATS server. For each service a set of parameters is also defined to control the behavior of the service for each customer.

Use of SQL queries allow the administrator to perform specific studies on the customer activities and service usage. The customer data base is currently used by Observation, Alert, Sara and the production services.

## FUNCTIONS

Register customers and subscriptions  
 Configure services for each customers  
 Control access and usage

## PRE-REQUISITE

a run time for the Relational Data Base Manager System (MSQL)

## CONTENT

customer table  
 subscription table  
 specific tables for each service  
 interactive administrator's interface

## ARCHITECTURE

The relation between some tables used by the Cartography and Observation services is shown here :

