**Explanation of the design**

Relation 1: ALSUR has many logistical coordinators

Relation 2: ALSUR has many coordinators

Relation 3: Each Logistics Coordinator is in a city

Relation 4: Each Coordinator is in a city

Relation 5: ALSUR has many Associations Leaders

Relation 6: Each Association Leader has many Associated

Relation 7: A Client can make many requests

Relation 8: An Request can have many Products

Relation 9: An Order is made on a Request

Relation 10: An Order can have many Products

Relation 11: An Order is assigned to an Association Leader

Relation 12: An Order is assigned to an Associate

Relation 13: There is a shipping per order

Relation 14: A Coordinator receives shipping

Relation 15: The Client makes a payment for each Order

Relation 16: For each payment an order is generated

Relation 17: Consolidated payments has a customer payment

Relation 18: Consolidated payment has a payment for each order

This design allows ALSUR take one system information by customers, Association leaders, Associates, logistics coordinators for each city, every town Coordinators, Requests, Orders, Shipping & Payments.

Easily you can track each order that is making by a customer, request that becomes an order.

We can always know the status of each order, this way we know if:

- The logistics coordinator unify orders

- The orders were already assigned to an Association Leader

- If the Association Leader assign prices

- If the Associate deliver the product

- If the Association Leader has prices for each product and Associate

- If the Association Leader products deliver to ALSUR

- If the coordinator was ordered and what was its status

The "status" field in the ORDERS table displays each order that step is.

The "status" field in the SHIPPING table indicates what state the costs are and if this was rejected or accepted.

The "status" field in PAYMENT\_ORDERS and PAYMENTS\_CLIENTS tables indicates the status of the payment, this way we can know whether the money was paid or is pending to pay.