**Mapping Design**

**Objective:** Objective is to create a simple web interface for performing Crud related operations on a particular table.

**1 Req**. Search on basis of Cosmoss account or Geneva account.

For e.g. if I am searching based on cosmoss account..it should display all the records related to that particular account ,similarly for Geneva account..

**2 Req**: Add records. While inserting record,it should first validate if the given combination of cosmos account and Geneva is already present, if present display the appropriate message and don’t allow to insert else record can be inserted into the table

**3 Req:** User could delete or edit the existing records.

Note: there are no primary or unique constraints in the table.. however here the given combination of cosmoss account and Geneva account should be considered as composite key and all crud operation like edit/delete should be done based on this combination of this attributes

For e.g

Edit query : update WB\_GENEVA\_TABLE set product\_type =’XYZ’ where cossmoss\_id=’123’

And Geneva\_id=’345’.

User can also update Cosmoss account or Geneva account , however if user is updating any of these values, we need to ensure that the given combination doesn’t exist already.

**Design webpage:**

**Account Mapping Table**

Add New Account

COSMOSS\_OR\_ACCOUNT

search

GENEVA\_ACCOUNT\_NUMB ER

search

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| COSMOSS  ACCOUNT | GENEVA ACCOUNT | PCNBSR  ACCOUNT | INFLIGHT  ACCOUNT | REFERENCE  NUMBER | CUTOFFDATE | PRODUCTTYPE | **ACTIONS** |
| C1  C2  C1  C2 | G1  G2  G2  G1 | -  - | -  - | -  - | -  - | -  - | DELETE  EDIT |

**many Cosmoss accounts to single Atlantis account:**

**One Cosmoss accounts to multiple Atlantis accounts:**