**SKY Project implementation**

**Requirements**

* Customer and Contract Management
* Payment method management
* Pricing Configurations
* Order & Subscription Management
* Billing
* Collections

**Design**

**Customer and Contract Management**

Need to develop a wrapper opcode to create customer account (per contract) with custom profile object. Below are the input fields.

Inputs:

Customer Name info

Customer Address

Account No (contractId)

profile data

customerId (CMR customerId)

OrderType (SKY/GLASS/DAZN)

Expected output:

create a customer account in inactive state without a payinfo in BRM

**Payment method management**

Develop a custom opcode to set/add a payinfo (cc/dd/sepa) object to a customer account

Input:

Payinfo

account poid

Modify

Result:

customer status should be changed to active

payinfo object should be added to account

Use dm\_fusa with simulator for payments

**Pricing Configurations**

**Product Catalog**

Recurring Monthly

SKY Entertainment  
9.95 EU (incl tax)  
SKY Kids  
5.95 EU (incl tax)  
SKY Sports  
11.95 EU (incl tax)  
  
Activation Fee  
15.99 EU

**Order & Subscription Management**

Develop a new opcode to purchase one or more bundles with given activation date

DEAL\_PURCHASE -> cycle\_fwd\_monthly

Input:

Account poid

array of bundles with activation date

Result:

bundles should be purchased and cycle/purchase date should be set as per input

BDOM should be changed to current date

**Billing**

Should be able to support day wise billing

**Collections**

Should be able to support collection functionalities