```
   User              CreditCard        Notification        Manager                                      System

    | ----new----> |                                                                                      |
    |              |                                                                                      |
    |                                      subscribe(CreditCard)                                          |
    | -----------------------------------------------------------------------------------------------> |
    |                                                                                                   | ⟲
    |                                                                                                   | ⟲
    |                                                                                                   |
    | <-------------------------------- Role: PREMIUM ------------------------------------------------ |
    |                                                                                                   |
    |                                                              Invoice <-- new -- |
    |                                                                 |       x=getInvoice              |
    |                                                                 | ----------------------------> |
    |                                   send(InvoiceId)                                                 |
    |                                  | <---------------------------------------------------------- |
    |                                   send(x)                                                         |
    |                                  | <-------------------------------------------------------- |
    |               send(x)            |                                                               |
    | <----------------------------- |                                                                 |
    |                                                                                                   | ⟲

 opt  [status = fail]ure
    |                                                            send(InvoiceId)                         |
    |                                  | <---------------------------------------------------------- |
    |                                                      | change view ⟲
    |                                                      |
    | <-------------------------------- Role: USER ------------------------------------------------- |
    |                                                      |       x=getInvoice                        |
    |                                                      | ----------------------------> |
    |                                   send(x)                                                         |
    |                                  | <---------------------------------------------------------- |
    |               send(x)            |                                                               |
    | <----------------------------- |                                                                 |
    |                                                                                                   |
```

Check(CreditCard)

Status=ProcessPayment ()

Status = ProcessPayment()