**TESTE:**

**Customer:**

1. *(Add)* Customer null
2. *(Add)* Customer cu FirstName de 1 caracter
3. *(Add)* Customer cu FirstName de 31 de caractere
4. *(Add)* Customer doar cu campurile required, pentru a invalida regex-ul de pe campurile care nu sunt mandatory
5. *(Add)* Customer fara campurile mandatorii (fara CNP)
6. *(Add)* Customer cu Email corect
7. *(Add)* Customer cu Email gresit
8. *(Add)* Customer cu Email gresit 2
9. *(Add)* Customer cu telefon corect fara caractere speciale
10. *(Add)* Customer cu telefon corect si caractere speciale (-)
11. *(Add)* Customer cu telefon corect si caractere speciale (.)
12. *(Add)* Customer cu telefon incorect (prea scurt)
13. *(Add)* Customer cu telefon incorect (nu contine doar cifre)
14. *(Add)* Customer cu telefon correct
15. *(Add)* Customer cu CNP gresit (prea scurt)
16. *(Add)* Customer cu CNP gresit (unul invalidat de algoritm)
17. *(Add)* Customer complet (cu CNP corect)
18. *(Add)* Customer cu CNP duplicat (identic cu cel de la testul anterior)
19. *(GetByCNP)* Customer cu CNP valid
20. *(GetByCNP)* Customer cu CNP gol
21. *(GetByCNP)* Customer cu CNP invalid
22. *(DropCustomerByCNP)* Stergere Customer
23. *(DropCustomerByCNP)* Customer fara CNP
24. (*DropCustomerByCNP)* Customer cu CNP invalid
25. *(UpdateLastName)* Customer cu nume valid
26. *(UpdateLastName)* Customer cu nume invalid
27. *(UpdateLastName)* Customer cnp inexistent
28. *(UpdateFirstName)* Customer cu prenume valid
29. *(UpdateFirstName)* Customer cu prenume invalid
30. *(UpdateFirstName)* Customer cnp inexistent
31. *(UpdateAdress)* Customer cu adresa valida
32. *(UpdateAdress)* Customer cu adresa invalida
33. *(UpdateEmail)* Customer cu email valid
34. *(UpdateEmail)* Customer cu email invalid
35. *(UpdatePhone)* Customer cu telefon valid
36. *(UpdatePhone)* Customer cu telefon invalid

**SubscriptionType:**

1. *(Add)* SubscriptionType null
2. *(Add)* SubscriptionType cu Name de 1 caracter
3. *(Add)* SubscriptionType cu Name de 31 de caractere
4. *(Add)* SubscriptionType valid
5. *(GetSubscriptionType)* Name valid
6. *(GetSubscriptionType)* Name null
7. *(GetSubscriptionType)* Name inexistent
8. *(DropSubcriptionType)* SubscriptionType fara name
9. *(DropSubcriptionType)* SubscriptionType cu nume inexistent
10. (*DropSubcriptionType)* SubscriptionType valid

**MinuteType:**

1. *(Add)* MinuteType null
2. *(Add)* MinuteType cu Name de 1 caracter
3. *(Add)* MinuteType cu Name de 31 de caractere
4. *(Add)* MinuteType valid
5. *(GetMinuteType)* Name valid
6. *(GetMinuteType)* Name null
7. *(GetMinuteType)* Name inexistent
8. *(DropMinuteType)* MinuteType fara name
9. *(DropMinuteType)* MinuteType cu nume inexistent
10. (*DropMinuteType)* MinuteType valid

**MessageType:**

1. *(Add)* MessageType null
2. *(Add)* MessageType cu Name de 1 caracter
3. *(Add)* MessageType cu Name de 31 de caractere
4. *(Add)* MessageType valid
5. *(GetMessageType)* Name valid
6. *(GetMessageType)* Name null
7. *(GetMessageType)* Name inexistent
8. *(DropMessageType)* MessageType fara name
9. *(DropMessageType)* MessageType cu nume inexistent
10. (*DropMessageType)* MessageType valid

**Currency:**

1. *(Add)* Currency null
2. *(Add)* Currency cu Name de 1 caracter
3. *(Add)* Currency cu Name de 31 de caractere
4. *(Add)* Currency valid
5. *(GetCurrency)* Name valid
6. *(GetCurrency)* Name null
7. *(GetCurrency)* Name inexistent
8. *(DropCurrency)* Currency fara name
9. *(DropCurrency)* Currency cu nume inexistent
10. (*DropCurrency)* Currency valid

**CurrencyRate:**

1. *(Add)* CurrencyRate null
2. *(Add)* CurrencyRate cu rata de schimb sub 0
3. *(Add)* CurrencyRate cu rata de schimb peste 10000
4. *(Add)* CurrencyRate cu rata in format Double
5. *(Add)* CurrencyRate cu valabilitate invalida
6. *(Add)* CurrencyRate cu valabilitate invalida in alt format
7. *(Add)* CurrencyRate
8. *(GetCurrencyRate)* Valabilitate valida
9. *(GetCurrencyRate)* Currency inexistent
10. *(GetCurrencyRate)* Valabilitate inexistenta
11. *(GetCurrencyRate)* Valabilitate null
12. *(DropCurrencyRate)* Valabilitate null
13. *(DropCurrencyRate)* Valabilitate invalida
14. *(DropCurrencyRate)* Currency inexistent
15. *(DropCurrencyRate)* Valid

**Minute:**

1. *(Add)* Minute null
2. *(Add)* Minute cu nr minute incluse < 0
3. *(Add)* Minute cu nr minute incluse = 0
4. *(Add)* Minute cu nr minute incluse > max
5. *(Add)* Minute cu nr minute incluse = max
6. *(Add)* Minute cu tarfi depasire < 0
7. *(Add)* Minute cu tarfi depasire = 0
8. *(Add)* Minute cu tarif depasire > max
9. *(Add)* Minute cu tarif depasire = max
10. *(Add)* Minute valid
11. *(GetMinuteById)* Minute valid
12. *(GetMinuteById)* Minute invalid
13. *(GetMinuteById)* Minute inexistent
14. *(UpdateExtraCharge)* Valid
15. *(UpdateExtraCharge)* Invalid < 0
16. *(UpdateExtraCharge)* Invalid > Max
17. *(UpdateIncludedMinutes)* Valid
18. *(UpdateIncludedMinutes)* Invalid < 0
19. *(UpdateIncludedMinutes)* Invalid > Max
20. *(DropMinute)* Id 0
21. *(DropMinute)* Id inexistent
22. *(DropMinute)* Valid

**Message:**

1. *(Add)* Message null
2. *(Add)* Message cu nr mesaje incluse < 0
3. *(Add)* Message cu nr mesaje incluse = 0
4. *(Add)* Message cu nr mesaje incluse > max
5. *(Add)* Message cu nr mesaje incluse = max
6. *(Add)* Message cu tarfi depasire < 0
7. *(Add)* Message cu tarfi depasire = 0
8. *(Add)* Message cu tarif depasire > max
9. *(Add)* Message cu tarif depasire = max
10. *(Add)* Message valid
11. *(GetMessageById)* Message valid
12. *(GetMessageById)* Message invalid
13. *(GetMessageById)* Message inexistent
14. *(UpdateExtraCharge)* Valid
15. *(UpdateExtraCharge)* Invalid < 0
16. *(UpdateExtraCharge)* Invalid > Max
17. *(UpdateIncludedMessages)* Valid
18. *(UpdateIncludedMessages)* Invalid < 0
19. *(UpdateIncludedMessages)* Invalid > Max
20. *(DropMinute)* Id 0
21. *(DropMinute)* Id inexistent
22. *(DropMinute)* Valid

**Subscription:**

1. *(Add)* Subscription null
2. *(Add)* Subscription cu nume prea scurt
3. *(Add)* Subscription cu nume prea lung
4. *(Add)* Subscription cu nume de 3 caractere
5. *(Add)* Subscription cu pret negativ
6. *(Add)* Subscription cu pret > max
7. *(Add)* Subscription cu pret double
8. *(Add)* Subscription cu perioada negativa
9. *(Add)* Subscription cu perioada > max
10. *(Add)* Subscription cu perioada = min
11. *(Add)* Subscription cu data expirarii < data inceperii
12. *(Add)* Subscription duplicat
13. *(Add)* Subscription
14. *(GetSubscription)* Subscription valid
15. *(GetSubscription)* Subscription invalid
16. *(GetSubscription)* Subscription inexistent
17. *(UpdatePrice)* Subscription cu pret valid
18. *(UpdatePrice)* Subscription care nu este expirat
19. *(UpdatePrice)* Subscription care mai este valabil
20. *(UpdatePrice)* Subscription cu nume invalid
21. *(UpdatePrice)* Subscription cu nume inexistent
22. *(UpdatePrice)* Subscription cu pret < 0
23. *(UpdatePrice)* Subscription cu pret > Max
24. *(UpdatePeriod)* Subscription cu period valid
25. *(UpdatePeriod)* Subscription cu nume invalid
26. *(UpdatePeriod)* Subscription cu nume inexistent
27. *(UpdatePeriod)* Subscription cu period < 0
28. *(UpdatePeriod)* Subscription cu period > Max
29. *(UpdateAvailability)* Subscription valid
30. *(UpdateAvailability)* Subscription cu nume invalid
31. *(UpdateAvailability)* Subscription cu nume inexistent
32. *(UpdateEndDate)* Subscription cu end valid
33. *(UpdateEndDate)* Subscription cu nume invalid
34. *(UpdateEndDate)* Subscription cu nume inexistent
35. *(UpdateEndDate)* end date < start date
36. *(UpdateEndDate)* Check for changing availability
37. *(DropSubscription)* Nume null
38. *(DropSubscription)* Nume inexistent
39. *(DropSubscription)* Valid

**Contract:**

1. *(Add)* Contract null
2. *(Add)* Contract cu nume prea scurt
3. *(Add)* Contract cu nume prea lung
4. *(Add)* Contract cu nume de 3 caractere
5. *(Add)* Contract cu pret negativ
6. *(Add)* Contract cu pret > max
7. *(Add)* Contract cu pret double
8. *(Add)* Contract cu pret null, dedus din Subscription
9. *(Add)* Contract cu data expirarii < data inceperii
10. *(Add)* Contract valid
11. *(Add)* Contract existent
12. *(GetContract)* Contract valid
13. *(GetContract)* Contract invalid
14. *(GetContract)* Contract inexistent
15. *(UpdatePrice)* Contract cu pret valid
16. *(UpdatePrice)* Contract cu nume invalid
17. *(UpdatePrice)* Contract cu nume inexistent
18. *(UpdatePrice)* Contract cu pret < 0
19. *(UpdatePrice)* Contract cu pret > Max
20. *(UpdateEndDate)* Contract cu end valid
21. *(UpdateEndDate)* Contract cu nume invalid
22. *(UpdateEndDate)* Contract cu nume inexistent
23. *(UpdateEndDate)* end date < start date
24. *(DropContract)* Nume null
25. *(DropContract)* Nume inexistent
26. *(DropContract)* Valid