ValidationService

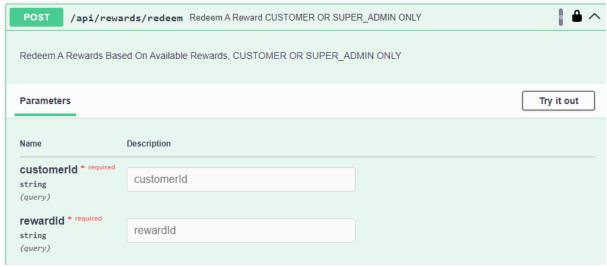
Method validate() berguna untuk mengumpulkan violations yang didapatkan saat terjadi adanya pelanggaran constraints yang ada pada RequestBody, yang saya gunakan biasanya untuk Business Logic yang membutuhkan Input dari User seperti saat Register, Create Product, dll.

Salah Satu Contoh penggunaan ValidationService.validate() ada pada MerchantServiceImpl createProduct()

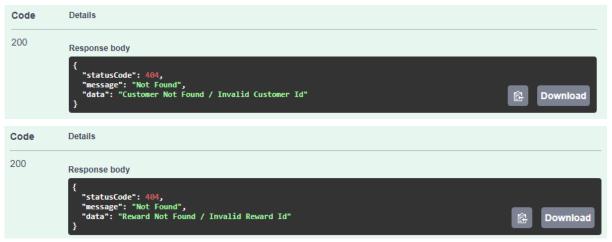
List yang berupa message violations akan di return menjadi response yang nantinya akan dikirimkan ke Controller, sehingga list violations terlihat pada response body.

Note: penggunaan try catch adalah untuk menangkap jika ada eror yang tidak saya duga, dan dapat menampilkan eror tersebut pada response controller untuk menandakan bahwa service terdapat error sehingga mempermudah proses debugging.

Redeem Rewards



Invalid ID / Not Found



Insufficient Points

```
Code Details

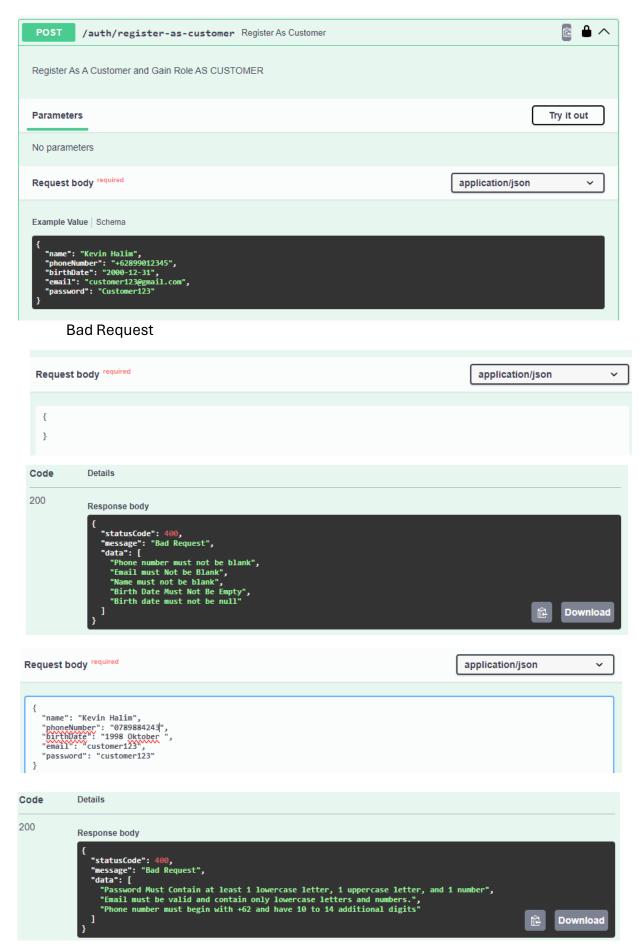
200

Response body

{
    "statusCode": 406,
    "message": "Not Acceptable",
    "data": "Insufficient Customer's Points / Customer's Points Is Too Low To Redeem This Reward"
}

Download
}
```

Register As Customer



Login



Invalid Combination

```
Code Details

200

Response body

{
    "statusCode": 403,
    "message": "Forbidden",
    "data": "Bad credentials"
}

Download
```

Bad Request

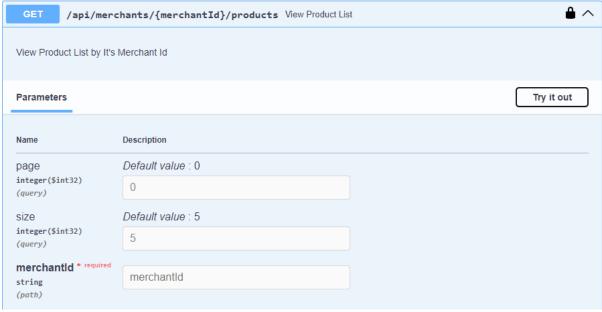
```
Code Details

Response body

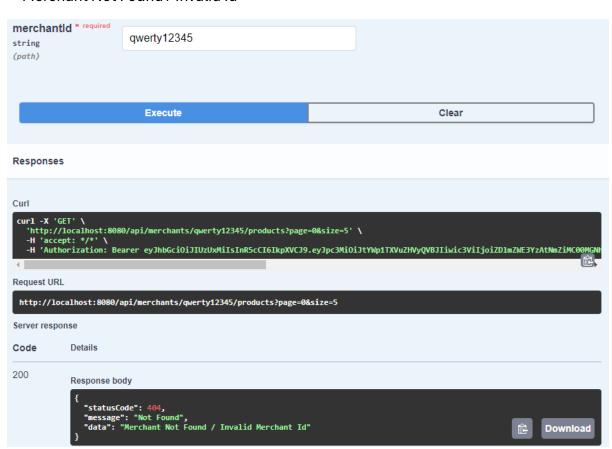
{
    "statusCode": 400,
    "message": "Bad Request",
    "data": [
    "email must not be empty",
    "password must not be empty"
]
}

Download
```

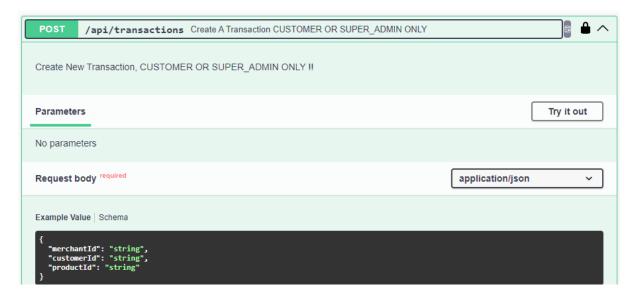
View Merchant's Product List



Merchant Not Found / Invalid Id



Create Transaction Validation



Not Authorized / Forbidden



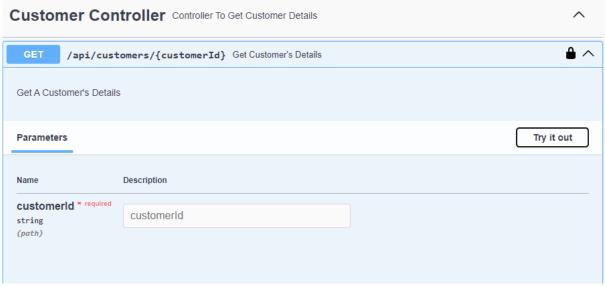
Bad Request



Authorized But Invalid Id



View Customer's Details



Invalid Id

```
Code Details

Response body

{
    "statusCode": 404,
    "message": "Not Found",
    "data": "Customer Not Found / Invalid Customer Id"
}

Download
```