

Akbank Hackathon API Listesi

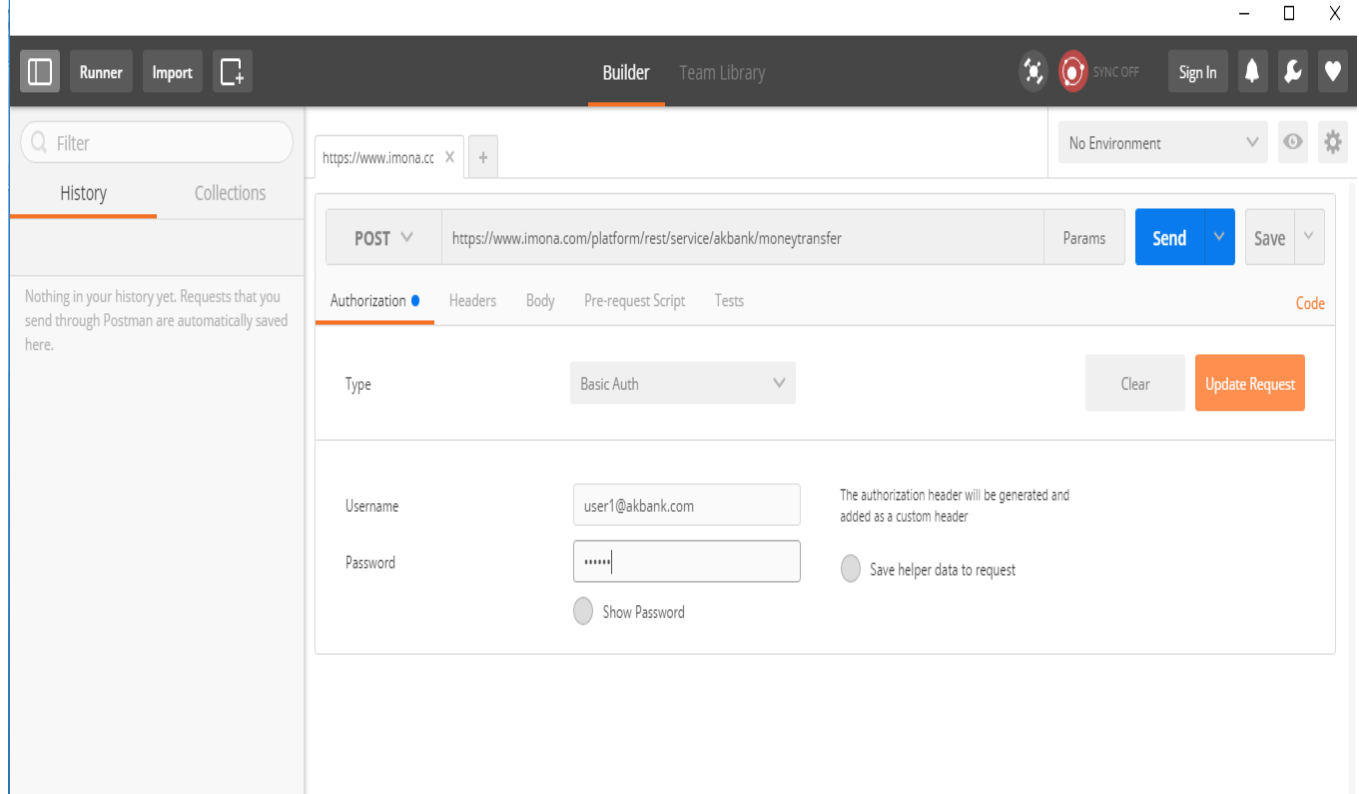
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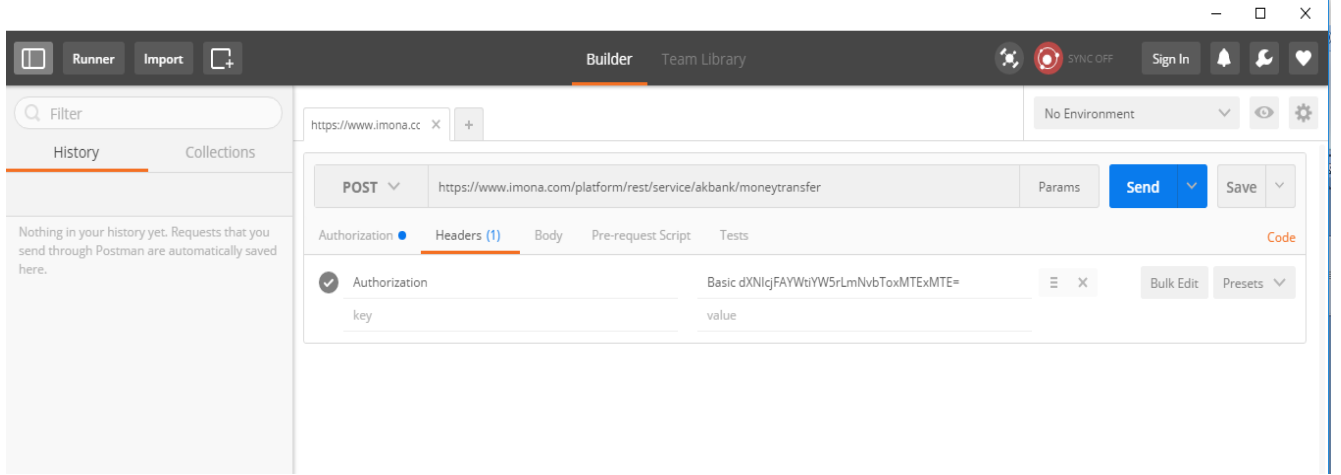
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Postman aracı kullanılarak web servislerin çalıştırılması

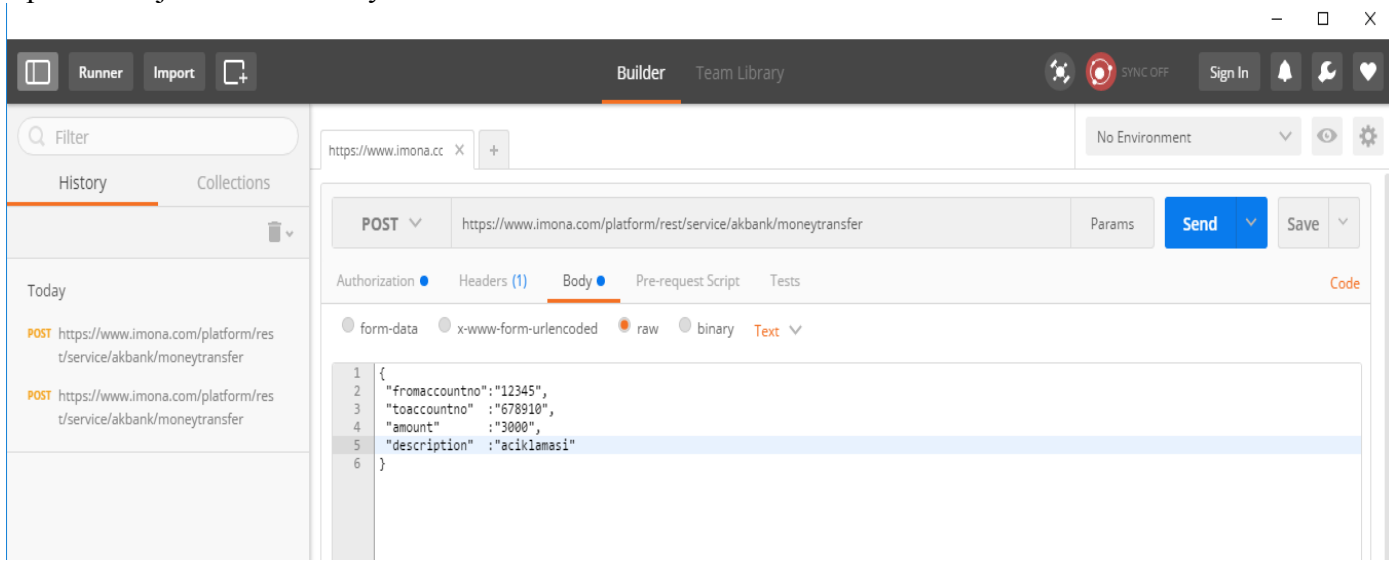
1-) Postman aracı çalıştırılır, çağırılacak web servis url'i,web servisin tipi(Get,Post vs) ve authorization bilgileri ilgili bölümlere yazılır. Güvenli web servisler için authorization tipi **basic authorization** olarak seçilir. **Kullanıcı adı** : akbank **Sifre** : akbank kullanıcı bilgileri girildikten sonra "Update Request" sekmesi tıklanır.



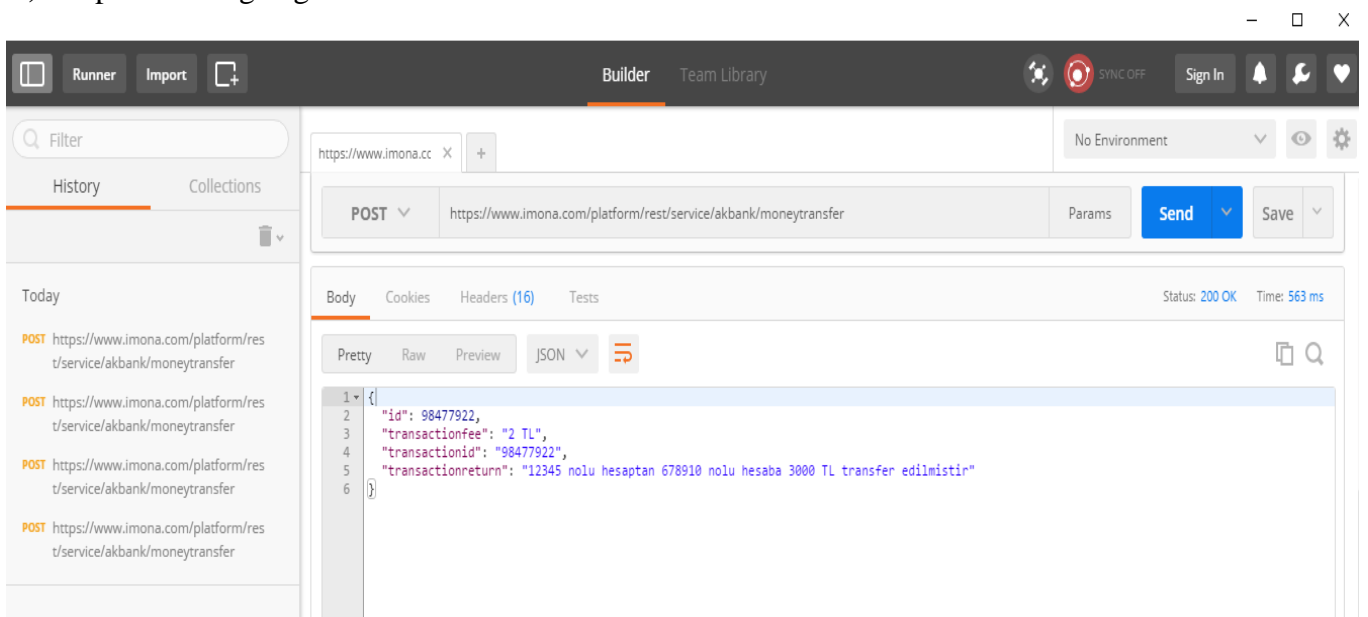
2-) "Update Request" butonuna tıklandıktan sonra "Headers" sekmesine tıklanır. Authorization işleminin sonucu buradan görüntülenebilir.



3-) "Body" sekmesine tıklanır ve oradan "raw" radio button'ı seçilerek web servise girecek input datası json formatında yazılır ve "send" butonuna tıklanır.



4-) Output data bilgisi görüntülenir.



Kullanıcı Bilgileri

Her yarışmacı, kendisine kayıt esnasında verilen kullanıcı bilgileri ile servisleri çağıracaktır. Örnek kullanıcı bilgileri aşağıdadır

Kullanıcı adı: user1@akbank.com

Şifre : 111111

Giriş API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/login>

Service Type : POST

Sample Input :

```
{
  "username": "user1",
  "password": "password"
}
```

Sample Output :

```
{
  "return": "S"
}
```

Çek Tahsilatları(Bekleyenler/Tahsil edilenler) API

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/chequecollection?customerid=1122>

Service Type : GET

Url Parameter : customerid

Sample Output:

```
{
  "id": null,
  "returnmessage": "Hesap Numarasi :544229Vade :36Miktar :5000Durum :Tahsil Edildi",
  "returncode": 0,
  "chequelist": [{"id": null, "amount": "5000", "accountno": "544229", "term": "36", "status": {"id": 2, "desc_english": "has been collected", "desc_turkish": "Tahsil Edildi", "key": "tt"}}]
}
```

Senet Tahsilatları(Bekleyenler/Tahsil edilenler) API

Service Url

[:https://www.imona.com/platform/rest/service/bankapi/billcollection?customerid=4444](https://www.imona.com/platform/rest/service/bankapi/billcollection?customerid=4444)

Service Type : GET

Url Parameter : customerid

Sample Output :

```
{
  "id":null,
  "bill_list":[{"id":null,"returnmessage":null,"amount":"3500","returncode":null,"accountno":"
  2228","term":"24","status":{"id":1,"desc_english":"is
  waiting","desc_turkish":"Bekleyen","key":"bb"}}],
  "returnmessage":"Hesap Numarasi :2228Vade :24Miktar :3500Durum :Bekleyen",
  "returncode":0
}
```

Para Geldi/Çıktı Bilgisi(Haberci) API

Service Url:

<https://www.imona.com/platform/rest/service/bankapi/moneynotification?customerid=76767>

Service Type : GET

Url Parameter : customerid

Sample Output :

```
{
  "id":null,
  "returnmessage":"54743no'lu hesaptan3000TL para çıkışı oldu",
  "amount":"3000",
  "returncode":0,
  "accountno":"54743",
  "transactiontype":{"id":1,"desc_english":"Money Out","desc_turkish":"Para
  Cıkisi","key":"xx"}
}
```

Hesap Getir

Service Url : <https://www.imona.com/platform/rest/service/bankapi/getAccountDetails>

Service Type : POST

Sample Input :

```
{
  "branch":"4444",
  "accountNumber":"5555",
  "annexNo":"1"
}
```

Sample Output :

```
{
  "accountActivityStatus": 0,
  "accountCharacter": "accountCharacter2",
  "accountName": "accountName5",
  "IBAN_No": "IBAN_No2",
  "VIP_Account": 0,
  "personnelAccount": 1,
  "blockedAmount": 4975,
  "customerName": "customerName2",
  "DKNumber": "DKNumber2",
  "AnnexNo": "AnnexNo19",
}
```

```
"customerType": 3,
"DKType": 5,
"productCode": "productCode3",
"balance": 47716,
"projectCode": "projectCode2",
"currencyCode": "currencyCode5",
"return": "S",
"DKBranch": "DKBranch2",
"accountLastOnlineDate": 1505734766814,
"campaignCode": "campaignCode2"
}
```

Bütün Hesapları Getir

Service Url : <https://www.imona.com/platform/rest/service/bankapi/getAllAccounts>

Service Type : POST

Sample Input :

```
{
"accountNumber":"5555"
}
```

Sample Output :

```
{
  "accounts": [
    {
      "accountActivityStatus": 0,
      "accountCharacter": "accountCharacter5",
      "accountName": "accountName2",
      "IBAN_No": "IBAN_No4",
      "VIP_Account": 0,
      "personnelAccount": 1,
      "branch": "2054",
      "blockedAmount": 7641,
      "customerName": "customerName4",
      "DKNumber": "DKNumber2",
      "AnnexNo": "AnnexNo92",
      "customerType": 5,
      "DKType": 3,
      "productCode": "productCode3",
      "balance": 23821,
      "projectCode": "projectCode5",
      "annexNo": "83",
      "currencyCode": "currencyCode2",
      "DKBranch": "DKBranch5",
      "accountLastOnlineDate": 1506163340534,
      "campaignCode": "campaignCode2"
    },
    {
      "accountActivityStatus": 1,
      "accountCharacter": "accountCharacter4",
      "accountName": "accountName5",
      "IBAN_No": "IBAN_No2",
      "VIP_Account": 0,
      "personnelAccount": 1,
      "branch": "1970",
      "blockedAmount": 3804,
      "customerName": "customerName2",
      "DKNumber": "DKNumber5",
      "AnnexNo": "AnnexNo28",
    }
  ]
}
```

```

"customerType": 5,
"DKType": 3,
"productCode": "productCode5",
"balance": 42833,
"projectCode": "projectCode5",
"annexNo": "38",
"currencyCode": "currencyCode5",
"DKBranch": "DKBranch4",
"accountLastOnlineDate": 1506163340534,
"campaignCode": "campaignCode2"
},
{
"accountActivityStatus": 1,
"accountCharacter": "accountCharacter4",
"accountName": "accountName3",
"IBAN_No": "IBAN_No3",
"VIP_Account": 1,
"personnelAccount": 1,
"branch": "7101",
"blockedAmount": 1935,
"customerName": "customerName3",
"DKNumber": "DKNumber2",
"AnnexNo": "AnnexNo95",
"customerType": 4,
"DKType": 2,
"productCode": "productCode3",
"balance": 40309,
"projectCode": "projectCode2",
"annexNo": "89",
"currencyCode": "currencyCode2",
"DKBranch": "DKBranch2",
"accountLastOnlineDate": 1506163340534,
"campaignCode": "campaignCode5"
},
{
"accountActivityStatus": 0,
"accountCharacter": "accountCharacter3",
"accountName": "accountName3",
"IBAN_No": "IBAN_No2",
"VIP_Account": 0,
"personnelAccount": 0,
"branch": "2131",
"blockedAmount": 7224,
"customerName": "customerName2",
"DKNumber": "DKNumber3",
"AnnexNo": "AnnexNo31",
"customerType": 3,
"DKType": 4,
"productCode": "productCode3",
"balance": 53460,
"projectCode": "projectCode4",
"annexNo": "94",
"currencyCode": "currencyCode2",
"DKBranch": "DKBranch5",
"accountLastOnlineDate": 1506163340534,
"campaignCode": "campaignCode4"
},
{
"accountActivityStatus": 1,
"accountCharacter": "accountCharacter2",
"accountName": "accountName5",

```



```

"IBAN_No": "IBAN_No3",
"VIP_Account": 1,
"personnelAccount": 0,
"branch": "9380",
"blockedAmount": 9812,
"customerName": "customerName2",
"DKNumber": "DKNumber4",
"AnnexNo": "AnnexNo32",
"customerType": 4,
"DKType": 5,
"productCode": "productCode3",
"balance": 16007,
"projectCode": "projectCode4",
"annexNo": "66",
"currencyCode": "currencyCode3",
"DKBranch": "DKBranch4",
"accountLastOnlineDate": 1506163340534,
"campaignCode": "campaignCode2"
},
{
"accountActivityStatus": 0,
"accountCharacter": "accountCharacter4",
"accountName": "accountName3",
"IBAN_No": "IBAN_No2",
"VIP_Account": 1,
"personnelAccount": 1,
"branch": "3935",
"blockedAmount": 7527,
"customerName": "customerName4",
"DKNumber": "DKNumber2",
"AnnexNo": "AnnexNo34",
"customerType": 3,
"DKType": 3,
"productCode": "productCode3",
"balance": 40814,
"projectCode": "projectCode2",
"annexNo": "45",
"currencyCode": "currencyCode3",
"DKBranch": "DKBranch2",
"accountLastOnlineDate": 1506163340534,
"campaignCode": "campaignCode4"
},
{
"accountActivityStatus": 1,
"accountCharacter": "accountCharacter3",
"accountName": "accountName4",
"IBAN_No": "IBAN_No4",
"VIP_Account": 0,
"personnelAccount": 1,
"branch": "5005",
"blockedAmount": 4274,
"customerName": "customerName3",
"DKNumber": "DKNumber4",
"AnnexNo": "AnnexNo83",
"customerType": 2,
"DKType": 2,
"productCode": "productCode3",
"balance": 99676,
"projectCode": "projectCode2",
"annexNo": "66",
"currencyCode": "currencyCode5",

```

```
        "DKBranch": "DKBranch2",
        "accountLastOnlineDate": 1506163340534,
        "campaignCode": "campaignCode5"
    },
    "return": "S"
}
```

Şubedeki Hesap Hareket Listele

Service Url : <https://www.imona.com/platform/rest/service/bankapi/getAccountDetailsPerBranch>

Service Type : POST

Sample Input :

```
{
  "transactionBranch": 2222 ,
  "transactionDate": "3-6-2017",
  "transactionNumber": 3333
}
```

Sample Output :

```
{
  "transactionCancelStatus": 0,
  "transactionCharacter": "transactionCharacter3",
  "processSerialNumber": 51,
  "accountName": "accountName2",
  "VIPAccount": 1,
  "transactionCode": 760,
  "personnelAccount": 0,
  "actionDescription": "actionDescription3",
  "accountNumber": "accountNumber3",
  "DK_Information": "DK_Information5",
  "accountingReference": 171,
  "processChannel": 35,
  "counterAccountInformation": "counterAccountInformation3",
  "accountAnnexNo": "accountAnnexNo71",
  "productCode": "productCode4",
  "transactionAmount": 4354,
  "invoiceNumber": 51950,
  "currencyCode": "currencyCode4",
  "return": "S",
  "effectiveDate": 1505736712353,
  "receiptNumber": 107,
  "accountBranch": "accountBranch5"
}
```

Hesap Bakiyesi API

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/accountbalance?customerid=3434>

Service Type : GET

Url Parameter: customerid

Sample Output :

```
{
  "id":null,
  "availablebalance":"3000",
  "returnmessage":"Kullanılabilir Bakiye : 3000CariBakiye :3500Blok Bakiye : 500Hesap No
:8449",
  "returncode":0,
  "accountno":"8449",
  "earmarkedbalance":"500",
  "currentbalance":"3500"
}
```

Hesap Hareketleri API

Service Url

:<https://www.imona.com/platform/rest/service/bankapi/accountactions?accountno=4545>

Service Type : GET

Url Parameter : accountno

Sample Output :

```
{
  "id":55222,
  "returnmessage":"İşlem başarılı.Hesaptan3000TL cikis oldu",
  "amount":"3000",
  "transactiondate":"10.05.2016",
  "bankfee":"5",
  "balance":"-3005",
  "returncode":0,
  "description":"Hesaptan3000TL cikis oldu",
  "transactionid":"55222"
}
```

Hesap Açma

Service Url : <https://www.imona.com/platform/rest/service/bankapi/openAccount>

Service Type : POST

Sample Input :

```
{
  "accountType":"M",
  "accountCurrency":"USD",
  "amount":1000,
  "termDay":10
}
```

Sample Output :

```
{
  "accountNo": "12021",
  "return": "S"
}
```

Vadeli Hesap Para Bağlama-Bozma

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/addingCashToDepositAccount>

Service Type : POST

Sample Input :

```
{
  "account":"t",
  "transactionType":"A",
  "amount":1000,
  "termDay":10
}
```

Sample Output :

```
{
  "return": "S"
}
```

Maaş Ödemesi API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/salarytransaction>

Service Type : POST

Sample Input :

```
{
  "salary_entity_list":[{"toaccountno":"1", "salary":"10"},
  {"toaccountno":"2", "salary":"20"}]
}
```

Sample Output :

```
{
  "id": null
  "returnmessage": "Maaşlar hesaplara aktarıldı."
  "salary_field":
  [
  2]
  0:
  {
  "id": null
  "toaccountno": "1"
  "salary": "10"
  "transactionreturn": "1no'lu hesaba10TL maas aktarılmıştır"
  }
  -
  1:
  {
```

```
"id": null
"toaccountno": "2"
"salary": "20"
"transactionreturn": "2no'lu hesaba20TL maas aktarılmıştır"
}
-
-
"returncode": 0
}
```

Şube Lokasyon Bilgisi API

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/branchofficeinformation?latitude=11.22.33&radius=600&longitude=44.55.66>

Service Type : GET

Url Parameters : latitude,radius,longitude

Sample Output :

```
{
  "id":null,
  "has_safebox":{"id":2,"desc_english":"Yes","desc_turkish":"Evet","key":"var"},
  "returnmessage":"ATM Durumu :EvetHaftasonu açık mı? :AçıkŞube Adı :Mecidiyeköy
ŞubesiŞube öğlen açık mı? :AçıkŞube Enlemi :11.22.33Şube Boylamı :44.55.66Şube
Telefonu :02121233456Kiralık Kasa BilgisiEvet",
  "is_open_on_weekend":{"id":2,"desc_english":"Open","desc_turkish":"Açık","key":"acik"},
  "latitude_info":11.22.33,
  "longitude_info":44.55.66,
  "returncode":0,
  "phonenumber":"02121233456",
  "name":"Mecidiyeköy Şubesi",
  "has_atm":{"id":4,"desc_english":"Yes","desc_turkish":"Evet","key":"var"},
  "is_open_at_noon":{"id":2,"desc_english":"Open","desc_turkish":"Açık","key":"acik"}
}
```

ATM Lokasyon Bilgisi API

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/atmlocationinfo?latitude=11.22.33&radius=500&longitude=44.55.66>

Service Type : GET

Url Parameters : latitude, radius,longitude

Sample Output :

```
{
  "id":null,
```

```
"returnmessage":"Cihaz İli :İzmirCihaz İlçesi :BornovaCihaz Tipi :AtmCihaz Adresi :KF-1500adlıAtm'in adresi :İzmirİliBornovailçesidirCihaz Adı :KF-1500Cihaz Enlemi :”11.22.33” Cihaz Boylamı :”44.55.66”Dövizle İşlem Durumu : Evet",
"address":"KF-1500adlıAtm'in adresi :İzmirİliBornovailçesidir",
"city":"İzmir",
"latitude_info":"”11.22.33” ",
"longitude_info":"”44.55.66”",
"district":"Bornova",
"returncode":0,
"name":"KF-1500",
"exchange_available":{"id":2,"desc_english":"Yes","desc_turkish":"Evet","key":"var"},
"device_type":{"id":2,"desc_english":"Atm","desc_turkish":"Atm","key":"atm"}
}
```

Kredi Kartı İşlem Ciroları API

Service Url :

[https://www.imona.com/platform/rest/service/bankapi/creditcardgiro?latitude="11.22.33"&enddatetime="2016-06-15 23:59:59"&radius="500"&longitude="44.55.66"&startdatetime="2016-12-15 23:59:59"](https://www.imona.com/platform/rest/service/bankapi/creditcardgiro?latitude=)

Service Type : GET

Url Parameters : latitude,enddatetime,radius,longitude,startdatetime

Sample Output :

```
{
  "id":null,
  "financial_turnover":"229",
  "returnmessage":"İşlem Cirosu : 229İşlem Adedi :100",
  "returncode":0,
  "count":"100"
}
```

Taksitli Ticari Kredi Kartı Kar Payı API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/ttkrate?credittype=12345>

Service Type : GET

Url Parameter : credittype

Sample Output :

```
{
  "id":null,
  "returnmessage":"Minimum Vade Süresi(ay) :2Maksimum Vade Süresi(ay) :18Minimum Kredi Tutarı(TL) :5000Maksimum Kredi Tutarı(TL) : 500000Vergi Kesintisi Oranı :3Kar Payı :3Fon Kesintisi Oranı :5Tahsis Ücreti(TL) :250",
  "taxrate":"3",
  "rate":"2",
  "minterm":"2",
}
```

```
"maxamount": "500000",
"returncode": 0,
"fundrate": "5",
"minamount": "5000",
"expenseamount": "250",
"maxterm": "18"
}
```

Taksitli Ticari Kredi Başvurusu API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/ttkapplication>

Service Type : POST

Sample Input :

```
{
  "identitynumber" : "12345",
  "name" : "Jane",
  "surname" : "Doe",
  "phonenumber" : "054012345678"
}
```

Sample Output :

```
{
  "id": null
  "refno": "054012345678"
  "returnmessage": "Başvuru Referans Numarası :054012345678"
  "returncode": 0
}
```

Taksitli Ticari Kredi Kullanım API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/ttkutilization>

Service Type : POST

Sample Input :

```
{
  "accountno" : "12345",
  "amount" : "50000",
  "refno" : "053312345678",
  "startdate" : "12.11.2015"
}
```

Sample Output :

```
{
  "id": null
  "returnmessage": "053312345678başvuru referans no'lu12345kredi hesap
numarasına12.11.2015tarihinde50000TL kredi kullanılmıştır."
  "returncode": 0
}
```

POS Bakiye API

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/posbalance?isyerino=1234>

Service Type : GET

Url Parameter : isyerino

Sample Output :

```
{
  "id":null,
  "returnmessage":"Musteri No :8321IBAN No :2788586Bakiye :9000",
  "amount":"9000",
  "iban":"2788586",
  "returncode":0,
  "customerid":"8321"
}
```

POS Bloke Tutar API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/posblockamount>

Service Type : POST

Sample Input :

```
{
  "cmpny_cust_no" : "1234",
  "cmpny_business_no" : "3333"
}
```

Sample Output :

```
{
  "id": null
  "discountable_amount": "3000"
  "returnmessage": "İskontolanabilir Tutar : 3000İskontalanmış Tutar :5000İleri Vadeli Alacak Tutarı :1500"
  "ilerivadelialacak_amount": "1500"
  "discounted_amount": "5000"
  "returncode": 0
}
```

POS İskontolama API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/posdiscount>

Service Type : POST

Sample Input :

```
{
  "cmpny_cust_no" : "12345",
  "cmpny_business_no" : "45454",
}
```



```
"amount" : "E",
"hesaba_gecis_tercihi" : "Gıda"
}
```

Sample Output :

```
{
  "id": null
  "returnmessage": "Başvuru Numarası :1828"
  "returncode": 0
  "application_number": 1828
}
```

POS Sektör ve Ciro Bilgisi API

Service Url :

[https://www.imona.com/platform/rest/service/bankapi/possectorgiroinformation?ilce="Borno va"&baslangictarihi="2015-01-01"&ilkod=35&bitistarihi="2016-01-01"&faaliyetkonu="Giyim"](https://www.imona.com/platform/rest/service/bankapi/possectorgiroinformation?ilce=)

Service Type : GET

Url Parameters : ilce,ilkod,baslangictarihi,bitistarihi

Sample Output :

```
{
  "id":null,
  "total_operation_count":988,
  "returnmessage":"Toplam İşyeri Sayısı :43Toplam İşlem Sayısı :988Ortalama Ciro :74198","average_giro":74198,
  "returncode":0,
  "total_business_place_count":43
}
```

POS Başvuru API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/posapplication>

Service Type : POST

Sample Input :

```
{
  "slip_signboard_title" : "Abc Kuruyemiş",
  "service_subject" : "Gıda",
  "cash_work_choice" : "E",
  "tally_work_choice" : "H",
  "contact_namesurname" : "John Doe",
  "address" : "California",
  "telephone" : "14353454353",
  "email" : "john@doe.com"
}
```

```
}
```

Sample Output :

```
{
  "id": null
  "returnmessage": "Başvuru Numarası :521"
  "returncode": 0
  "application_number": 521
}
```

POS Ödeme API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/posPayment>

Service Type : POST

Sample Input :

```
{
  "fromaccountno" : "445566",
  "toaccountno" : "123456",
  "amount" : "5000",
  "description" : "Aciklamasi."
}
```

Sample Output :

```
{
  "returnmessage": "445566 nolu hesaptan 123456 nolu hesaba 5000 TL POS talimatı alınmıştır",
  "transactionfee": "2 TL",
  "returncode": 0,
  "id": 38307137,
  "transactionid": 38307137
}
```

Para Geldi – Çıktı

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/moneyComingOut?customerID=3333>

Service Type : GET

Sample Output :

```
{
  "accountList": [
    {
      "transactionType": "G",
      "amount": 1897,
      "accountNo": "38535"
    },
    {
      "transactionType": "G",
      "amount": 3330,
      "accountNo": "13202"
    },
  ],
}
```

```
{
  "transactionType": "G",
  "amount": 7015,
  "accountNo": "48187"
},
"return": "S"
}
```

Yatırımcı Profil Anketi

Service Url : <https://www.imona.com/platform/rest/service/bankapi/investorProfileSurvey>

Service Type : POST

Sample Input :

```
{
  "customerID":"111",
  "answerList":["A","B","C"]
}
```

Sample Output :

```
{
  "return": "S"
}
```

Yatırımcı Profil Sorgulama

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/investorProfileInquiry?customerID=test>

Service Type : GET

Sample Output :

```
{
  "result": "S",
  "investorProfil": "A"
}
```

Döviz Fiyatları API

Service Url :

[https://www.imona.com/platform/rest/service/bankapi/currencyprices?date="2016-10-01"¤cycode="USD"](https://www.imona.com/platform/rest/service/bankapi/currencyprices?date=)

Service Type : GET

Url Parameters : date, currencycode

Sample Output :

```
{
  "id":null,
  "usd_cross_rate":"1.7",
  "returnmessage":"Alış Fiyatı :2.95Satış Fiyatı :3.04USD Çapraz Kodu :1.7",
}
```

```
"sell_price": "3.04",
"returncode": 0,
"buy_price": "2.95"
}
```

Döviz Alım/Satım API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/currencyexchange>

Service Type : POST

Sample Input :

```
{
  "currency_account" : "123456",
  "tl_account_no" : "456789",
  "currency_code" : "USD",
  "transaction_type" : "S",
  "currency_amount" : "4000"
}
```

Sample Output :

```
{
  "id": null
  "returnmessage": "Alış/Satış Fiyatı :6"
  "currency_rate": "6"
  "returncode": 0
}
```

Döviz-Altın Varlık Sorgulama

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/foreignExchangeGoldAssetInquiry>

Service Type : POST

Sample Input :

```
{
  "customerID": "test",
  "accountNo": "555555"
}
```

Sample Output :

```
{
  "totalAmount": 9209,
  "currencyCode": "USD",
  "return": "S"
}
```

Fon Fiyatları API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/fundprices?fundtype=a>

Service Type : GET

Url Parameter : fundtype

Sample Output :

```
{
  "id":null,
  "returnmessage":"Fon Adı :abcdefFon Kısa Adı :abcFon Tipi :aAlış Fiyatı :100Satış Fiyatı :200Fon Açıklaması :Likit",
  "fundtype":"a",
  "buyprice":"100",
  "fundshortname":"abc",
  "returncode":0,
  "sellprice":"200",
  "fundname":"abcdef",
  "fundtypedescription":"Likit"
}
```

Fon Alım-Satım

Service Url : <https://www.imona.com/platform/rest/service/bankapi/fundBuyingAndSelling>

Service Type : POST

Sample Input :

```
{
  "accountNo":"555555",
  "fundIMKBCode":"ALU",
  "transactionType":"A",
  "amount":20
}
```

Sample Output :

```
{
  "currencyRate": 1.4090909090909092,
  "return": "S"
}
```

Fon Varlık Sorgulama

Service Url : <https://www.imona.com/platform/rest/service/bankapi/fundAssetInquiry>

Service Type : POST

Sample Input :

```
{
  "customerID":"test",
  "accountNo":"555555"
}
```

Sample Output :

```
{
  "totalAmount": 6259,
  "fundList": [
    {
```

```
"amount": 3986,
"fundIMKBCode": "ALU"
},
{
"amount": 5517,
"fundIMKBCode": "ALU"
},
{
"amount": 6725,
"fundIMKBCode": "ALU"
},
{
"amount": 5178,
"fundIMKBCode": "ALU"
}
],
"return": "S"
}
```

Döviz-Altın-Fon Geçmiş Fiyatlar

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/currencyGoldFundPastPrices?symbol=USD&endDate=3-3-2016&startDate=3-3-2017>

Service Type : GET

Sample Output :

```
{
"return": "S",
"priceList": [
{
"startDate": 1502462009427,
"endDate": 1502462009427,
"averagePrice": 352,
"maxPrice": 358,
"minPrice": 346,
"closePrice": 353,
"openPrice": 355
},
{
"startDate": 1502462009428,
"endDate": 1502462009428,
"averagePrice": 355,
"maxPrice": 355,
"minPrice": 347,
"closePrice": 353,
"openPrice": 353
},
{
"startDate": 1502462009428,
"endDate": 1502462009428,
"averagePrice": 350,
"maxPrice": 356,
"minPrice": 346,
"closePrice": 354,
"openPrice": 355
},
{
"startDate": 1502462009428,
```

```
"endDate": 1502462009428,  
"averagePrice": 351,  
"maxPrice": 360,  
"minPrice": 350,  
"closePrice": 354,  
"openPrice": 354  
}  
]  
}
```

Esnek Birikim Talimat Verme

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/flexibleAccumulationInstruction>

Service Type : POST

Sample Input:

```
{  
  "accountNo":"555555",  
  "sponsorAccount":"666666",  
  "type":"F",  
  "currencyCode":"USD",  
  "fundIMKBCode":"ALU",  
  "basketType":"K",  
  "transactionType":"T",  
  "amount":20  
}
```

Sample Output :

```
{  
  "returnMsg": "flexibleAccumulationInstruction has been called  
successfully",  
  "return": "S"  
}
```

Hisse Fiyatları API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/stockprices?symbol=e>

Service Type : GET

Url Parameter : symbol

Sample Output :

```
{  
  "id": null  
  "symbol": "e"  
  "stock_max": "150"  
  "current_hour": "10:17:35"  
  "stock_status": "Available"  
  "last": "5.8"  
  "group_symbol": "A"  
  "returncode": 0  
}
```

```
"returnmessage": "Hissenin Son Değeri :5.8Hissenin Son Kapanış Değeri :8Hissedeki  
Değişim : 2Hisse En İyi Alış :7Hisse En İyi Satış :10Güncel Zaman :10:17:35Hissenin En Üst  
Fiyatı :150Hisse Grup Sembolü :AHisse Statüsü :AvailableHisse Adı :ABC HissesiHisse  
Sembolü : e"  
"previousclose": "8"  
"best_sell": "10"  
"name": "ABC Hissesi"  
"stock_change": "2"  
"best_buy": "7"  
}
```

Araştırma Raporu Sorgulama

Service Url : <https://www.imona.com/platform/rest/service/bankapi/researchReportInquiry>

Service Type : POST

Sample Input:

```
{  
  "symbol":"USD",  
  "startDate":"3-3-2016",  
  "endDate":"3-3-2017",  
  "keyword":"test"  
}
```

Sample Output :

```
{  
  "reportList": [  
    {  
      "fileName": "fileName6",  
      "filePath": "/home/test/fileName3"  
    },  
    {  
      "fileName": "fileName2",  
      "filePath": "/home/test/fileName5"  
    },  
    {  
      "fileName": "fileName7",  
      "filePath": "/home/test/fileName10"  
    },  
    {  
      "fileName": "fileName9",  
      "filePath": "/home/test/fileName8"  
    },  
    {  
      "fileName": "fileName2",  
      "filePath": "/home/test/fileName5"  
    }  
  ],  
  "return": "S"  
}
```


Bülten Sorgulama

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/newsletterInquiry?date=1-8-2017&keyword=test>

Service Type : GET

Sample Output :

```
{
  "return": "S",
  "bulletinList": [
    {
      "bulletinTime": 1502657148213,
      "bulletinContent": "16"
    },
    {
      "bulletinTime": 1502657148213,
      "bulletinContent": "17"
    },
    {
      "bulletinTime": 1502657148213,
      "bulletinContent": "15"
    },
    {
      "bulletinTime": 1502657148213,
      "bulletinContent": "11"
    }
  ]
}
```

Portföy Dağılım Önerisi

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/portfolioDistributionProposal>

Service Type : POST

Sample Input :

```
{
  "customerID": "5555",
  "riskProfil": "test"
}
```

Sample Output :

```
{
  "depositPercentage": 77,
  "equityPercentage": 3,
  "bondPercentage": 14,
  "fxRiskRate": 2,
  "emtiaPercentage": 3,
  "return": "S"
}
```

Para Transferi(Havale) API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/moneytransfer>

Service Type : POST

Input Sample :

```
{  
  "fromaccountno": "12345",  
  "toaccountno" : "34567",  
  "amount"      : "4500",  
  "description" : "aciklamasi"  
}
```

Output Sample :

```
{  
  "id": 10667210  
  "returnmessage": "12345 nolu hesaptan 34567 nolu hesaba 4500 TL transfer edilmistir"  
  "transactionfee": "2 TL"  
  "returncode": 0  
  "transactionid": "10667210"  
}
```

Para Transferi(Eft) API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/eft>

Service Type : POST

Input Sample :

```
{  
  "fromaccountno" : "445566",  
  "toaccountno"   : "123456",  
  "amount"        : "5000",  
  "description"   : "Aciklamasi."  
}
```

Output Sample :

```
{  
  "id": 5513445,  
  "returnmessage": "445566 nolu hesaptan 123456 nolu hesaba 5000 TL EFT talimatı alınmıştır",  
  "transactionfee": "5 TL",  
  "returncode": 0,  
  "transactionid": "5513445"  
}
```

Düzenli Ödeme Talimatı Verme

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/providingRegularPaymentInstruction>

Service Type : POST

Sample Input :

```
{
  "fromAccountNo":"5555",
  "toAccountNo":"6666",
  "amount":1000,
  "description":"test",
  "period":"A",
  "startDate":"1-1-2017",
  "endDate":"1-1-2019"
}
```

Sample Output :

```
{
  "return": "S"
}
```

Toplu Havale API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/lumpmoneytransfer>

Service Type : POST

Sample Input :

```
{
  "mny_trans_entitylist":[{"fromaccountno":"12", "toaccountno":"34", "amount" :
  "3000","description" : "Aciklamasi."},
  {"fromaccountno":"56", "toaccountno":"78", "amount" : "4000","description" :
  "Aciklamasi."},
  {"fromaccountno":"910", "toaccountno":"1112", "amount" : "5000","description" :
  "Aciklamasi."}]
}
```

Sample Output :

```
{
  "id": null
  "returnmessage": "Paralar hesaplara aktarıldı"
  "mny_trans_field":
  [
  3]
  0:
  {
  "id": null
  "receivername": null
  "toaccountno": "34"
  "amount": "3000"
  "description": "Aciklamasi."
  "fromaccountno": "12"
  }
  -
  1:
  {
  "id": null
```

```
"receivername": null
"toaccountno": "78"
"amount": "4000"
"description": "Aciklamasi."
"fromaccountno": "56"
}
-
2:
{
"id": null
"receivername": null
"toaccountno": "1112"
"amount": "5000"
"description": "Aciklamasi."
"fromaccountno": "910"
}
-
-
"transactionfee": "6TL"
"returncode": 0
"transactionid": "94918"
}
```

Toplu Eft API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/lumpeft>

Service Type : POST

Sample Input :

```
{
"eft_entity_list":[{"fromaccountno":"12", "toaccountno":"34" , "amount" :
"3000","description" : "Aciklamasi."},
{"fromaccountno":"56", "toaccountno":"78" , "amount" : "4000","description" :
"Aciklamasi."},
{"fromaccountno":"910", "toaccountno":"1112" , "amount" : "5000","description" :
"Aciklamasi."}]
}
```

Sample Output :

```
{
"id": null
"returnmessage": "Eft işlemleri tamamlanmıştır."
"transactionfee": "15TL"
"returncode": 0
"eft_field":
[
3]
0:
{
"id": null
```

```
"toaccountno": "1112"
"amount": "5000"
"description": "Aciklamasi."
"fromaccountno": "910"
}
-
1:
{
"id": null
"toaccountno": "78"
"amount": "4000"
"description": "Aciklamasi."
"fromaccountno": "56"
}
-
2:
{
"id": null
"toaccountno": "34"
"amount": "3000"
"description": "Aciklamasi."
"fromaccountno": "12"
}
-
-
"transactionid": "5766"
}
```

Fatura Kurum Listesi

Service Url : <https://www.imona.com/platform/rest/service/bankapi/invoiceInstitutionList>

Service Type : GET

Sample Output :

```
{
"firmCode": 673717,
"firmName": "firmName7",
"return": "S",
"firmType": "ELK"
}
```

Fatura Borç Sorgulama

Service Url : <https://www.imona.com/platform/rest/service/bankapi/invoiceDebtInquiry>

Service Type : POST

Sample Input :

```
{
  "firmCode":"5555",
  "subscriberNo":"3333"
}
```

Sample Output :

```
{
  "amount": 600,
  "return": "S"
}
```

Fatura Ödeme

Service Url : <https://www.imona.com/platform/rest/service/bankapi/payingBills>

Service Type : POST

Sample Input :

```
{
  "firmCode":"test",
  "subscriberNo":"555555",
  "amount":1000,
  "accountNo":"6666",
  "creditCardNo":"8888"
}
```

Sample Output :

```
{
  "return": "S"
}
```

Otomatik Fatura Talimati Verme

Service Url : <https://www.imona.com/platform/rest/service/bankapi/automaticInvoiceDirecting>

Service Type : POST

Sample Input :

```
{
  "firmCode":"5555",
  "subscriberNo":"3333",
  "accountNo":"4444",
  "creditCardNo":"2222"
}
```

Sample Output :

```
{
  "return": "S"
}
```

Kredi Kartı Başvuru

Service Url : <https://www.imona.com/platform/rest/service/bankapi/creditCardApplication>

Service Type : POST

Sample Input :

```
{
  "customerID":"4444",
  "identityNo":"3333",
  "name":"name",
  "surname":"surname",
}
```

```
"phoneNumber":"5555",
"email":"test@test.com",
"paymentWeek":"name",
"salary":2000,
"cardType":"V",
"cardMark":"F",
"cardFormat":"E",
"cardLimit":900
}
```

Sample Output :

```
{
"cardNo": 82819,
"return": "S",
"cardLimit": 900
}
```

Kredi Kartı Limit Arttırım

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/increaseCreditCardLimit>

Service Type : POST

Sample Input :

```
{
"cardNo":"4444",
"appLimit":1500
}
```

Sample Output :

```
{
"newLimit": 1500,
"return": "S"
}
```

Kredi Kartı Listesi ve Bakiyeleri

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditCardListAndBalance?customerID=1111>

Service Type : GET

Sample Output :

```
{
"cardList": [
{
"nextStatmentDate": 1502718553275,
"nextPaymentDate": 1502718553275,
"cardMark": "W",
"totalDebt": 291,
"cardType": "V",
"statementDate": 1502718553275,
"cardNo": "88013",
"totalLimit": 919,
"minPaymentAmount": 141,
"currentPeriodPayment": 183,
"termDebt": 189,
```

```
"paymentDate": 1502718553275,
"currentPeriodSpending": 116
},
{
"nextStatmentDate": 1502718553275,
"nextPaymentDate": 1502718553275,
"cardMark": "W",
"totalDebt": 320,
"cardType": "V",
"statementDate": 1502718553275,
"cardNo": "87456",
"totalLimit": 994,
"minPaymentAmount": 176,
"currentPeriodPayment": 189,
"termDebt": 156,
"paymentDate": 1502718553275,
"currentPeriodSpending": 140
},
{
"nextStatmentDate": 1502718553275,
"nextPaymentDate": 1502718553275,
"cardMark": "A",
"totalDebt": 343,
"cardType": "T",
"statementDate": 1502718553275,
"cardNo": "30771",
"totalLimit": 681,
"minPaymentAmount": 180,
"currentPeriodPayment": 190,
"termDebt": 200,
"paymentDate": 1502718553275,
"currentPeriodSpending": 166
},
{
"nextStatmentDate": 1502718553275,
"nextPaymentDate": 1502718553275,
"cardMark": "W",
"totalDebt": 264,
"cardType": "V",
"statementDate": 1502718553275,
"cardNo": "16414",
"totalLimit": 962,
"minPaymentAmount": 176,
"currentPeriodPayment": 117,
"termDebt": 127,
"paymentDate": 1502718553275,
"currentPeriodSpending": 110
}
],
"return": "S"
}
```

Kredi Kartı Hareketleri

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditCardMovements?cardNo=2222>

Service Type : GET

Sample Output :


```
{
"cardTransactionList": [
{
"transactionType": "G",
"amount": 1789,
"firmNo": "1975",
"transactionGroup": "T",
"description": "description59",
"firmName": "firmName67",
"transactionDate": 1502721034147,
"transactionId": "49057"
},
{
"transactionType": "M",
"amount": 4746,
"firmNo": "6988",
"transactionGroup": "D",
"description": "description73",
"firmName": "firmName29",
"transactionDate": 1502721034147,
"transactionId": "19709"
},
{
"transactionType": "T",
"amount": 8137,
"firmNo": "9105",
"transactionGroup": "D",
"description": "description39",
"firmName": "firmName69",
"transactionDate": 1502721034147,
"transactionId": "81617"
}
],
"return": "S"
}
```

Kredi Kartı Ekstre

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditCardStatement?term=05.2017&cardNo=3333>

Service Type : GET

Sample Output :

```
{
"cardTransactionList": [
{
"transactionType": "G",
"amount": 1789,
"firmNo": "1975",
"transactionGroup": "T",
"description": "description59",
"firmName": "firmName67",
"transactionDate": 1502721034147,
"transactionId": "49057"
},
{
"transactionType": "M",
"amount": 4746,
```

```
"firmNo": "6988",
"transactionGroup": "D",
"description": "description73",
"firmName": "firmName29",
"transactionDate": 1502721034147,
"transactionId": "19709"
},
{
"transactionType": "T",
"amount": 8137,
"firmNo": "9105",
"transactionGroup": "D",
"description": "description39",
"firmName": "firmName69",
"transactionDate": 1502721034147,
"transactionId": "81617"
}
],
"return": "S"
}
```

Kredi Kartı Borç Ödeme

Service Url : <https://www.imona.com/platform/rest/service/bankapi/creditCardDebtPayment>

Service Type : POST

Sample Input :

```
{
  "cardNo": "4444",
  "accountNo": "5555",
  "amount": 800
}
```

Sample Output :

```
{
"return": "S"
}
```

Kampanyalar

Service Url : <https://www.imona.com/platform/rest/service/bankapi/campaigns?customerID=3333>

Service Type : GET

Sample Output :

```
{
"campaignList": [
{
"campaignType": "T",
"campaignTitle": "title47",
"campaignNo": "66383",
"campaignSector": "E",
"campaignContent": "content96"
},
{
"campaignType": "CP",
"campaignTitle": "title48",
```

```
"campaignNo": "53756",
"campaignSector": "A",
"campaignContent": "content27"
},
{
"campaignType": "CP",
"campaignTitle": "title80",
"campaignNo": "60555",
"campaignSector": "O",
"campaignContent": "content53"
},
{
"campaignType": "CP",
"campaignTitle": "title49",
"campaignNo": "74560",
"campaignSector": "H",
"campaignContent": "content81"
}
],
"return": "S"
}
```

Kampanya Katılım

Service Url : <https://www.imona.com/platform/rest/service/bankapi/campaignParticipation>

Service Type : POST

Sample Input :

```
{
  "customerID": "3333",
  "campaignNo": "20"
}
```

Sample Output :

```
{
"return": "S"
}
```

Katıldığım Kampanyalar

Service Url : <https://www.imona.com/platform/rest/service/bankapi/campaignsIParticipated?customerID=3333>

Service Type : GET

Sample Output :

```
{
"campaignList": [
{
"campaignType": "T",
"campaignTitle": "title57",
"campaignNo": "67",
"campaignSector": "A",
"campaignContent": "content43"
},
{
"campaignType": "MP",
```

```
"campaignTitle": "title63",
"campaignNo": "35",
"campaignSector": "M",
"campaignContent": "content42"
},
{
"campaignType": "MP",
"campaignTitle": "title42",
"campaignNo": "76",
"campaignSector": "T",
"campaignContent": "content30"
}
],
"return": "S"
}
```

ChipPara-MilPuan Sorgulama

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/chipMoneyMilesScoreQuery?cardNo=55555>

Service Type : GET

Sample Output :

```
{
"chipPara": 908,
"return": "S",
"milPuan": 36
}
```

MilPuan ile Bilet Sorgulama

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/ticketInquiryWithMilesScore>

Service Type : POST

Sample Input :

```
{
"cardNo": "3333",
"milPuan": "20",
"fromCity": "3333",
"toCity": "20",
"date": "20"
}
```

Sample Output :

```
{
"flightList": [
{
"flightNo": "23389",
"flightDate": 1502740458981,
"flightTime": 1502740458981,
"airline": "aireline70",
"departureAirport": "departure Airport82",
"landingAirport": "landing Airport7"
},
{
```

```
"flightNo": "26940",
"flightDate": 1502740458982,
"flightTime": 1502740458982,
"airline": "aireline4",
"departureAirport": "departure Airport47",
"landingAirport": "landing Airport9"
},
{
"flightNo": "55224",
"flightDate": 1502740458982,
"flightTime": 1502740458982,
"airline": "aireline52",
"departureAirport": "departure Airport94",
"landingAirport": "landing Airport27"
}
],
"return": "S"
}
```

MilPuail Bilet Alma

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/getTicketsWithMilesPoints>

Service Type : POST

Sample Input :

```
{
  "cardNo": "3333",
  "milPuan": "20",
  "flightNo": "4444",
  "date": "1-8-2017"
}
```

Sample Output :

```
{
  "pnrNo": 7337,
  "remainMilPuan": 55,
  "return": "S"
}
```

Kredi Kartı İşlemi Taksitlendirme

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditCardTransactionInstallment>

Service Type : POST

Sample Input :

```
{
  "cardNo": "3333",
  "transactionId": "6666",
  "installment": "5"
}
```

Sample Output :

```
{
  "installmentAmount": 100,
  "return": "S"
}
```

}

Kredi Kartı İşlemi Erteleme

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditCardProcessingPostponement>

Service Type : POST

Sample Input :

```
{
  "cardNo":"3333",
  "transactionId":"777",
  "delayTerm":"4"
}
```

Sample Output :

```
{
"return": "S"
}
```

Kredi Kartı Nakit Avans

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditCardCashAdvance>

Service Type : POST

Sample Input :

```
{
  "cardNo":"3333",
  "amount":"750",
  "installment":"4",
  "accountNo":"5555"
}
```

Sample Output :

```
{
"amount": "750",
"return": "S"
}
```

Kredi Kar Payı

Service Url : <https://www.imona.com/platform/rest/service/bankapi/loanRate>

Service Type : POST

Sample Input :

```
{
  "creditType":"K",
  "minTerm":1,
  "maxTerm":10,
  "minAmount":1000,
  "maxAmount":10000,
  "taxRate":0
}
```

Sample Output :

```
{
"return": "F"
}
```

Kredi Ödeme Planı API

Service Url :

[https://www.imona.com/platform/rest/service/bankapi/creditpaymentplan?kkdf="3"&loanstartdate="2016-01-01"&bsmv="10"&rate="3"&loanamount="30000"&term="60"&loanusingdate="2016-01-02"&expenseamount="200"](https://www.imona.com/platform/rest/service/bankapi/creditpaymentplan?kkdf=)

Service Type : GET

Url Parameters : bsmv, rate, kkdf, loanstartdate, loanusingdate, loanamount, expenseamount, term

Sample Output :

```
{
  "id":null,
  "date":"12.12.2020",
  "principal":"10000",
  "returnmessage":"BSMV Vergisi Tutarı :80Kredi Geri Ödeme Tarihi :12.12.2020Kredi Tutarı :8000KKDF Vergisi Tutarı :10Aylık Ödeme Tutarı(TL) :500Aylık Amortisman Tutarı :20Dönem :12Anapara Tutarı :10000Kalan Anapara :9000",
  "period":"12",
  "remaining_principal":"9000",
  "kkdf_amount":"10",
  "monthly_rediscount":"20",
  "returncode":0,
  "bitt":"80",
  "monthly_payment":"500",
  "rate_amount":"8000"
}
```

Kredi Bilgileri

Service Url : <https://www.imona.com/platform/rest/service/bankapi/creditInformation>

Service Type : POST

Sample Input :

```
{
  "branchNo":4444,
  "customerNumber":5555,
  "loanAmount":10000,
  "currencyType":"TL",
  "loanDisbursementDate":"3-5-2017",
  "creditProfitRate":0,
  "numberOfInstallments":10,
  "creditType":"B",
  "creditProductCode":"T",
  "taxRate":1.2,
  "costRatio":1.3,
}
```

```
"billNumber": [111, 222, 333],
"buyerCompanyNo": [3000, 4000, 5000],
"buyerCompanyAccountNo": [3333, 4444, 5555]
}
```

Sample Output :

```
{
"customerTitle": "customerTitle2",
"installmentDate": [
  1505740375539,
  1505826775540,
  1505913175540
],
"amountOfInstallmentPrincipal": [
  4859,
  2176,
  1330
],
"installmentTaxAmount": [
  545,
  602,
  483
],
"projectNumber": "9363",
"costAmount": 5040,
"creditStatus": "Yeni",
"taxAmount": 4306,
"installmentNo": [
  0,
  1,
  2
],
"return": "S",
"installmentPaymentStatus": [
  "Ödenmedi",
  "Ödendi",
  "Ödendi"
],
"installmentProfitAmount": [
  827,
  975,
  620
],
}
```

Kredi Başvuru

Service Url : <https://www.imona.com/platform/rest/service/bankapi/creditApplication>

Service Type : POST

Sample Input :

```
{
  "phoneNumber": "05555555555",
  "identityNumber": "99999999999",
  "name": "test",
  "surname": "test"
}
```

Sample Output :


```
{
"refNo": 8855,
"return": "S"
}
```

Kredi Kullanma

Service Url : <https://www.imona.com/platform/rest/service/bankapi/usingCredit>

Service Type : POST

Sample Input :

```
{
  "refNo":"4444",
  "amount":1000,
  "accountNo":"5555"
}
```

Sample Output :

```
{
"return": "F"
}
```

Kredi Borcu Görüntüleme API

Service Url :

<https://www.imona.com/platform/rest/service/bankapi/creditdebtdisplay?customerid=123456>

Service Type : GET

Url Parameter : customerid

Sample Output :

```
{
"id":null,
"refno":"3220",
"returnmessage":"Toplam Kredi Borcu :100000Vade Sayısı :60Kalan Taksit :12Kredi
Referans No :3220Taksit Tutarı :2500",
"totalamount":"100000",
"installment_amount":"2500",
"returncode":0,"term":"60",
"remain_installments":"12"
}
```

Kredi Borcu Ödeme API

Service Url : <https://www.imona.com/platform/rest/service/bankapi/creditdebtpayment>

Service Type : POST

Sample Input :

```
{
  "accountno" : "12345",
  "amount" : "5000",
}
```

```
    "refno" : "053312345678"  
  }
```

Sample Output :

```
{  
  "id": null  
  "returnmessage": "12345no'lu053312345678referans no'lu kredi hesabının5000TL lik borcu  
  ödenmiştir"  
  "returncode": 0  
}
```