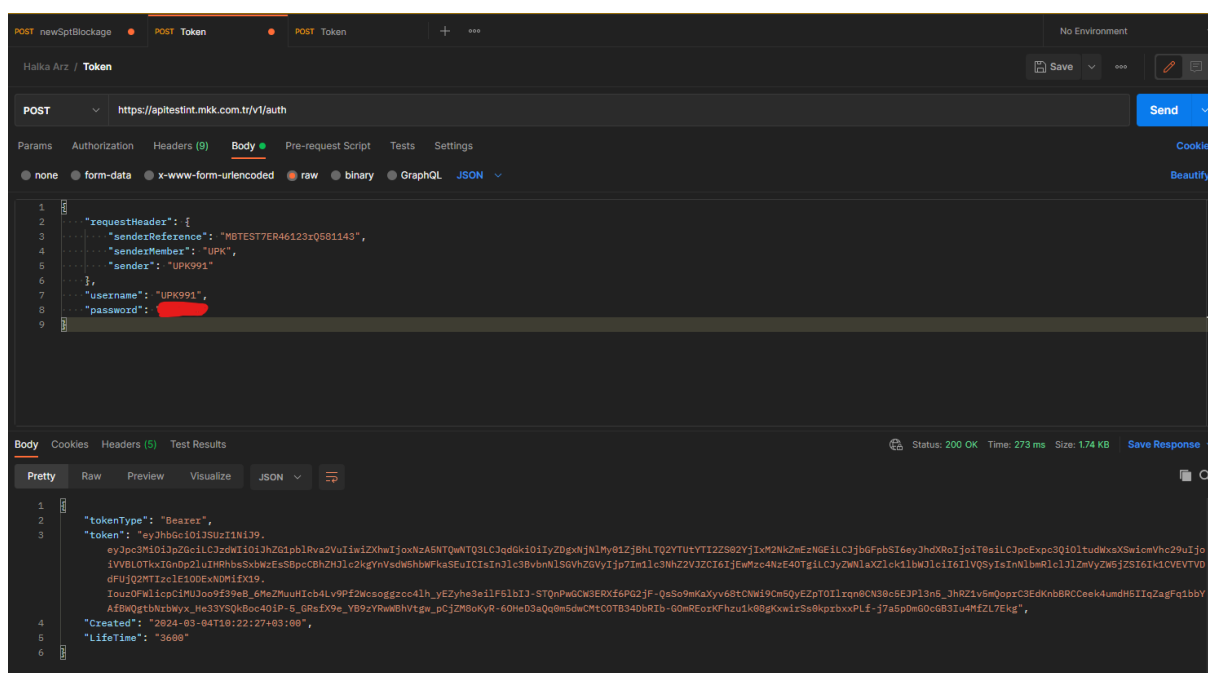


POSTMAN İLE SERVİS ÇAĞRIM ÖRNEK DOKÜMANI

- ✓ Aşağıda UPK üyesi için bir örnek verilmiştir, kendi üye kodu ve şifrenizi girerek istek gönderebilirsiniz.
- ✓ Post adres bilgileri örnek amaçlı beta ortamı için verilmiştir, istek atılan ortamın adres bilgisi dokümandan kontrol edilerek farklı ortam için de istek gönderimi yapılabilir.
- ✓ Her servis çağrımında header da Token gönderilmelidir.

Token Alma

- 1- Body kısmında raw seçilerek, REST api dokümanında iletilen request içeriği istek atan üyenin bilgileri ile düzenlenerek istek gönderilir.



Request

```
{
  "requestHeader": {
    "senderReference": "MBTEST7ER46123rQ581143",
    "senderMember": "UPK",
    "sender": "UPK991"
  },
  "username": "UPK991",
  "password": "*****"
}
```

Response

```
{
  "tokenType": "Bearer",
  "token": "eyJhbGciOiJSUzI1NiJ9.eyJpc3MiOiJpZGUiLCJzdWIiOiJhZGlublRva2VuiiwiaXhwIjojNzA5NTQwNTQ3LCJqdGkiOiIyZDgxNjNlMy01ZjBhLTQ2YTUtYTI2ZS02YjIxmM2NkZmEzNGEiLCJjbGFpbSI6eyJhdXB0IjoiT0siLCJpcExpnc3QiOiJtZWxscXSwicmVhc29uIjoiVVBLQTkyIGFnDn2luIHhhbbsSxb"
```

Sınıflandırma: Hizmete Özel/Restricted

Api İstek

- The screenshot shows the Postman application interface. At the top, there's a tab bar with 'newSptBlockage' selected. Below it, the URL bar shows 'https://apitestint.mkk.com.tr/v1/td/ak/newSptBlockage'. The 'POST' method is selected. The 'Authorization' tab is active, showing 'Bearer Token'. A message box states: 'Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables >'. The 'Token' field contains the value 'eyJhbGciOiJIUzI1NiJ9.eyJ3c3MiOiJpZGciLC...'. The interface is in dark mode.

- POSTnewSptBlockage

POSTToken

POSTToken

+...

No Environment

Yatırım Fonu Servisleri / newSptBlockage

Save

Send

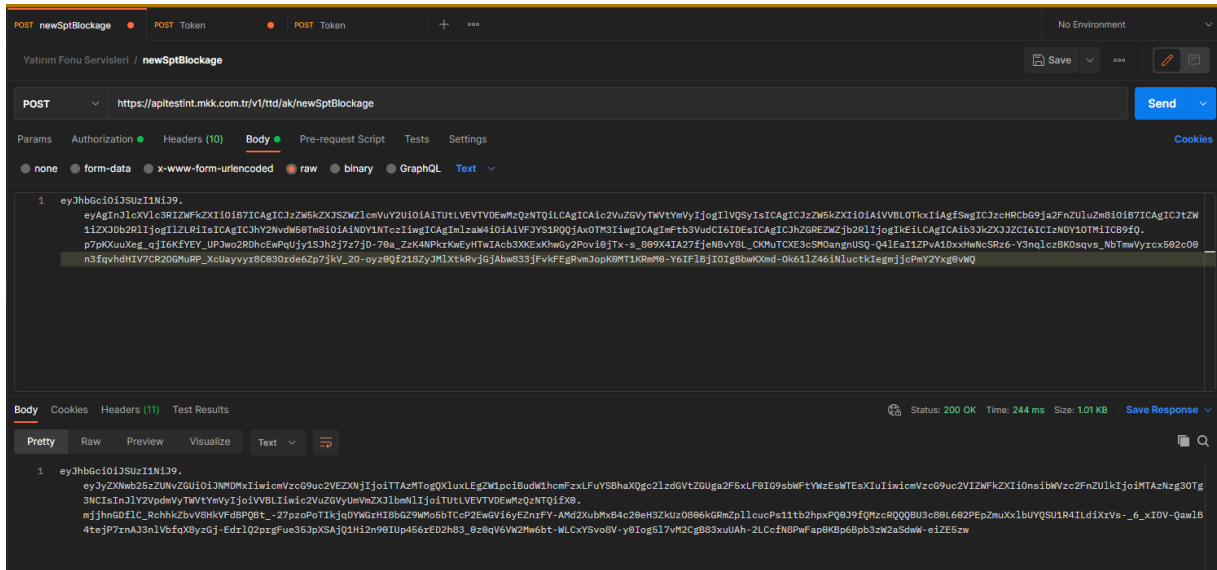
POSThttps://apitestint.mkk.com.tr/v1/ttd/ak/newSptBlockage

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettings

HeadersHide auto-generated headers

KEY	VALUE	DESCRIPTION
☒ Authorization ⓘ	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpzZW50L3R1b3R5IiwiaWF0Ij0iMTUwMjI1MjE5In0=	
☒ Postman-Token ⓘ	<calculated when request is sent>	
☒ Content-Type ⓘ	text/plain	
☒ Content-Length ⓘ	<calculated when request is sent>	
☒ Host ⓘ	<calculated when request is sent>	
☒ User-Agent ⓘ	PostmanRuntime/7.29.0	
☒ Accept ⓘ	*/*	
☒ Accept-Encoding ⓘ	gzip, deflate, br	
☒ Connection ⓘ	keep-alive	
☒ Sender ⓘ	UPK ⓘ	
Key	Value	Description

- Sınıflandırma: Hizmete Özel/Restricted**



Servise gönderilecek Request JWS:

eyJhbGciOiJSUzI1NiJ9.eyJAgInJlcXVlc3RIZWfkZXliOiB7ICAgICJzZW5kZXJSZWZlcmVuY2UiOiAiTUtLVEVTVDEwMzQzNTQlICAgICAic2VuZGVyTWVtYmVyljogIlVQSyIsICAgICJzZW5kZXliOiAiVVBLOtkxliAgfSwgICJzchRCBjG9ja2FnZUluZm8iOiB7ICAgICJtZW1iZXJDb2RlIjogIlZLRlIsICAgICJhY2NvdW50Tm8iOiAiNDY1NTczliwglICAgImIzaW4iOiAiVFJYS1RQQjAxOTM3IiwglICAgImFtb3VudCI6IDEsICAgICJhZGREZWZjb2RlIjogIkEiLCAgICAib3JkZXJJZCI6ICZNDY1OTMiLCB9fQ.p7pKXuuXeg_qjI6KfYey_UPJwo2RDhcEwPqUjy1Sjh2j7z7jD-70a_ZzK4NPkrKwEyHTwIAcb3XKExKhWgy2Povi0jTx-s_809X4IA27fjeNBvY8L_CKMUTCXE3cSMOangnUSQ-Q4IEal1ZPvA1DxxHwNcSRz6-Y3nqlczBKOsqvs_NbTmwVyrxc502cOOn3fqvhdHIV7CR2OGMuRP_XcUayvyr8C03Orde6Zp7jkV_2O-oyz0Qf218ZyJMIxtkRvjGjAbw833jFvkFEgRvmJopK0MT1KRmM0-Y6IFIBjIOlgBbwKXmd-Ok611Z46iNluctklegmjicPmY2Yxg0vWQ

MKK'dan dönen JWS Response:

eyJhbGciOiJSUzI1NiJ9.eyJyZXNwb25zZUNvZGUiOiJNMDMxliwicmVzcG9uc2VEZXNjIjoITTAzMToGQXluXlEgZW1pciBudW1hcmFzLFuYSBhaXQgc2lzdGVtZGUGa2F5xLF0IG9sbWftYWZEsWTEsXluliwicmVzcG9uc2VIZWfkZXliOmsibWVzc2FnZUlkjoimTAzNzg3OTg3NCIsInJlY2VpdmlvYmVyljogIlVVBLOtkxliAgfSwgICJzchRCBjG9ja2FnZUluZm8iOiB7ICAgICJtZW1iZXJDb2RlIjogIlZLRlIsICAgICJhY2NvdW50Tm8iOiAiNDY1NTczliwglICAgImIzaW4iOiAiVFJYS1RQQjAxOTM3IiwglICAgImFtb3VudCI6IDEsICAgICJhZGREZWZjb2RlIjogIkEiLCAgICAib3JkZXJJZCI6ICZNDY1OTMiLCB9fQ.mjjhnGDfIC_RchhkZbvV8HkVfDBPQBt_-27pzoPoTIkjqDYWGrHI8bGZ9WMo5bTCCp2EwGVI6yEznrFY-AMd2XubMxB4c20eH3ZkUzO806kGRmZpIlucP511tb2hpxPQ0J9fQMzcRQQQBU3c80L602PEpZmuXlBUYSU1R4ILdixrVs-_6_xIOV-QawLB4tejP7rnAJ3nlVbfqX8yzGj-EdrlQ2prgFue35JpXSAjQ1Hi2n90IUp456rED2h83_0z0qV6VW2Mw6bt-WLCxYSvo8V-y0log5l7vM2CgB83xuUAh-2LCcfN8PwFap0KBp6Bpb3zW2aSdww-eiZE5zw

Not: Requestte gönderilen ve response da dönen jws'yi aşağıdaki gibi jwt.io sitesi üzerinden açık halini görüntüleyerek kontrollerinizi yapabilirsiniz.

Sınıflandırma: **Hizmete Özel/Restricted**

```
eyJhbGciOiJSUzI1NiJ9.eyJhbnJlcXVlc3RIZW
FkZXIiOiB7ICAgICJzZW5kZXJSZWZlcmVuY2UiOi
iAiTuLVEVTVDEwMzQzNTQlICAgICAic2VuZGVy
TWVtYmVyIjogIlVQSyIsICAgICJzZW5kZXIiOiA
iVVBLOtkxIiAgfSwgICJzchRcY2F2ZnZuZm
8iOiB7ICAgICJtZW1iZXJDb2RlIjogIlZLRiIsI
CgAgICJhY2NvdW50Tm8iOiAiNDY1NTczIiwgICAg
ImIzaW4iOiAiVFJYS1RQc2AxOTM3IiwgICAgImF
tb3VudCI6IDEsICAgICJhZGREZWZjb2RlIjogIk
EiLCAgICAib3JkZXJJZCI6ICZNDY1OTMiICB9f
Q.p7pKXuuXeg-qjI6KfYFYUP_Jwo2RDhcEwPqUj
y1SJh2j7z7jD-
70a_ZzK4NPkrKwEyHTwIAcb3XKEKhwGy2Povi0
jTx-
s_809X4IA27fjeNBvY8L_CKMutCXE3cSM0angnU
SQ-Q41EaI1ZPvA1DxxHwNcSRz6-
Y3nqlczBK0sqvs_NbTmwYrcx502c00n3fqvhdH
IV7CR20GMuRP_XcUayvyR8C030rde6Zp7jkV_20
-
oyz0Qf218ZyJm1XtkRvjGjAbw833jFvkFEgRvmJ
opK0MT1KRmM0-Y6IFlBjIOIgBbwKXmd-
Ok611Z46iNluctkIegmjJCpmY2Yxg0vWQ
```

HEADER: ALGORITHM & TOKEN TYPE

```
{
  "alg": "RS256"
}
```

PAYLOAD: DATA

```
{
  "requestHeader": {
    "senderReference": "MKKTEST1034354",
    "senderMember": "UPK",
    "sender": "UPK991"
  },
  "sptBlockageInfo": {
    "memberCode": "VKF",
    "accountNo": "465573",
    "isin": "TRXKTPB01937",
    "amount": 1,
    "addDefcode": "A",
    "orderId": "346593"
  }
}
```

VERIFY SIGNATURE

```
RSASHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  Public Key in SPKI, PKCS #1,
  X.509 Certificate, or JWK string
  format.
```