



**NetOpenX REST Kullanımı**

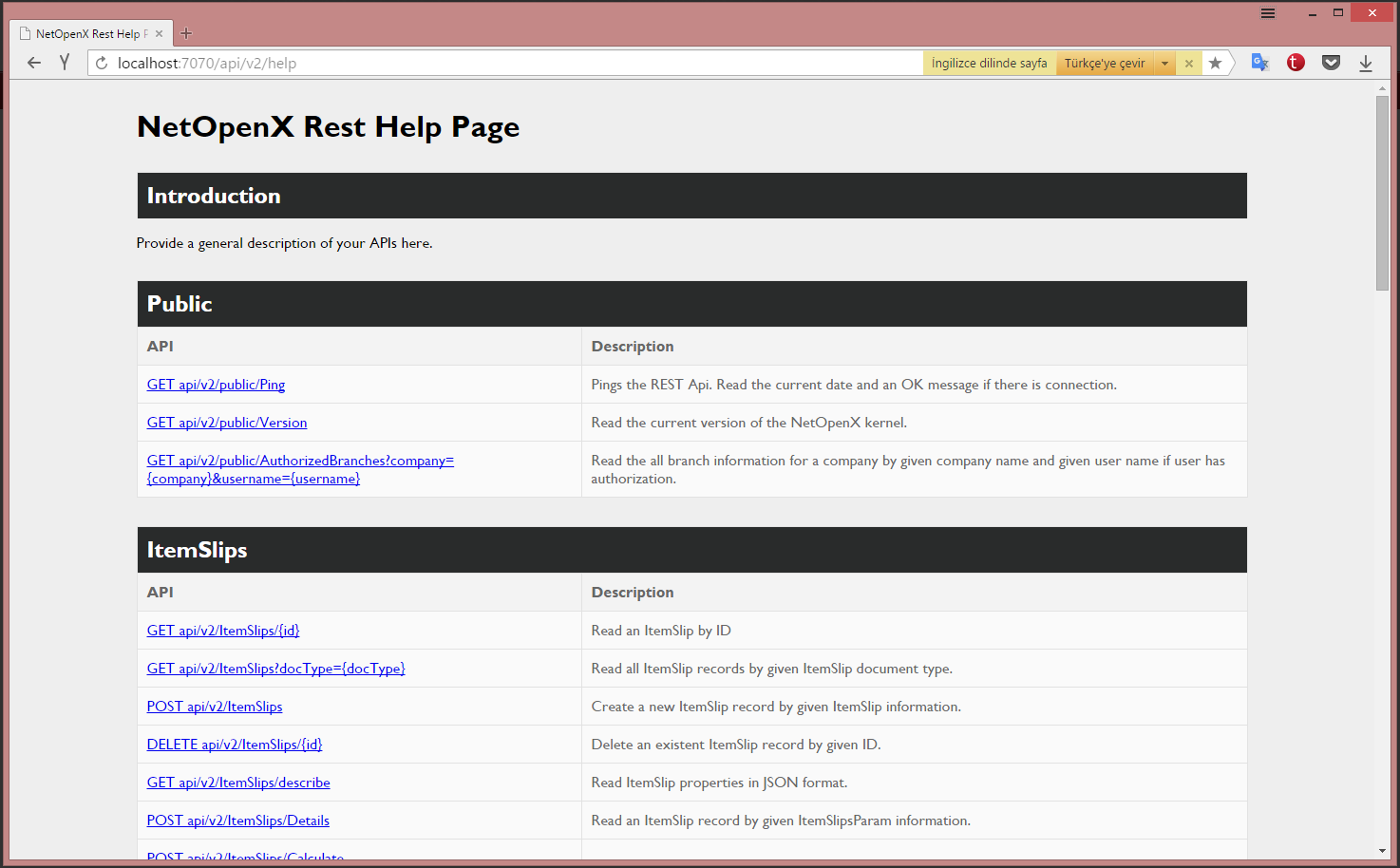
Güncelleme Tarihi: 27.11.2015

*Hazırlayan: Bora KÖKEN*

1. **Yardım Sayfası**

Kurulum sonrası, ya da uygulamaya erişmeden önce kurulum dokümanında bahsedilen servislerin çalışır durumda olduğunun testinin yapılması gerekmektedir.

Bu test sonrası servisler çalışır durumda görünüyor ise adresi yardım sayfasına;  
<http://localhost:7070/api/v2/help> üzerinden ulaşılabilir. Desteklenen tüm fonksiyon, aldıkları parametre ve nesne tiplerine detaylıca erişilmektedir.



Bu adres üzerinden ihtiyacımız olan kullanılacak API adresleri seçilir. Bu bilgileri kullanacağımız aracımız ise **“NetOpenX.Rest.TestApp.exe”** nin Operation Sekmesinin ‘Path’ alanıdır.

**\*NetOpenX.Rest.TestApp.exe, Rest kullanımında verilerin doğru alınıp gönderilebildiğini gözlememizi sağlayan test aracıdır.**

1. **Methodlar (paket tipleri) ile kullanılabilecek Path (API) örnekleri ve açıklamaları**

**a) GET**

Toplu veri listesi döndürmek ya da tek bir kayıt döndürmek için kullanılır.

Örneğin;

api/v2/ARPs işleminde tüm cari listesini getirirken, api/v2/ARPs/C001 işleminde sadece *C001 carisinin* bilgilerini getirmektedir.

Toplu veri listesi işlemlerinde limit, sayfalama, sıralama, filtreleme gibi bir çok kısıt yapılabilmektedir:

**Limit**

<http://localhost:7070/api/v2/ARPs>?limit=10 her sayfanın kayıtların sayısını belirler. Varsayılan sınır değeri 20'dir.

**Sayfalama**

<http://localhost:7070/api/v2/ARPs>?offset=20 sayfalamanın başladığı değerdir. Varsayılan değer 0 dır.

**Sıralama**

<http://localhost:7070/api/v2/ARPs>?sort=CARI\_KOD ASC şeklinde sıralama yapmaktadır. Birden fazla sıralama verilmesi durumunda ‘,’ ile ayrılmalıdır.

**Alanlar**

<http://localhost:7070/api/v2/ARPs>?fields=CARI\_KOD,CARI\_ISIM sadece belirtilen üst bilgiler döndürülmektedir. Varsayılan değer olarak tüm kolonları döndürmektedir.

**İlk Kayıt**

<http://localhost:7070/api/v2/ARPs>?first=true ilk sonuç kümesini getirir.

**Son Kayıt**

<http://localhost:7070/api/v2/ARPs>?last=true son sonuç kümesini getirir.

**Kısıt**

<http://localhost:7070/api/v2/ARPs>?q=(SQL Select sorgusu) Verilen SQL Select sorgusu sonucu alır. Örnek > ?q=CARI\_KOD='J0001'

**b) DELETE**

Kayıt silme işlemleri olduğunda, paket tipi olarak “Delete” gönderilmesi gerekmektedir.

**c) POST**

Kayıt eklemek istendiğinde mevcut sınıf değerini paket tipi “POST” olarak şekilde gönderilmesi gerekmektedir. Bilgiler ‘Input’ alana doldurulur.

**d) PUT**

Kayıt güncelleme işlemlerinde, paket tipi “Put” olarak sadece değişecek sınıf değerlerini göndermek yeterli olacaktır. Bilgiler ‘Input’ alana doldurulur.

**! Rest Servis Erişimi:**

Rest üzerindeki “public” işlemler dışındaki diğer fonksiyonlar için “access token” gerekmektedir.

1. **Kullanım Örnekleri**
2. **Kullanıcının yetkili olduğu Şube listesi örneği;**

**!** “Access token” gerektirmeyen bir işlemdir.

Gönderilen Paket;

GET [http://localhost:7070/api/v2/public/AuthorizedBranches?company=B2BTEST&username=netsis](http://onerkaya:7070/api/v2/public/AuthorizedBranches?company=GENPORT&username=netsis) HTTP/1.1

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAACvdTxpa9XihIs\_\_cShEVB7AAAAAASAAACgAAAAEAAAAFpz6P91GP4vMZikcbJRnly4AAAAvTszgCKQZspDvVpoH-UMxrduxIBO5AXFBFBg7IL1fKry4oz67PljekKFGsHTlcKJUA9hJDlgep9qlw5TclgwkrkZC\_P\_CY5\_4Ap2Tb7MiAHs0-IrULHTCNngmvVwdFd5hAuD-9zR4lt73fmZYcfxirGrJUNSSb8Iq7-E6jQop6a23W2BWtAfQ0wJZLJ\_eX5DWcCWHxeFsjQQCK5ptqqFrnjRRQELJD2qRu1HDsGxWX7N5uUv6DYAfhQAAACKeNaUTrYbcf5PBNfd6O0q0oFneQ

Host: localhost:7070

Gelen paket;

HTTP/1.1 200 OK

Content-Length: 240

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 12:19:12 GMT

{"IsSuccessful":true,"Data":[{"SubeKodu":0,"SubeIsmi":"NETSİS YAZILIM SAN.VE TİC.AŞ","IsletmeKodu":1,"IsletmeIsmi":"NETDATA30","MerkezMi":true},{"SubeKodu":1,"SubeIsmi":"TEst","IsletmeKodu":1,"IsletmeIsmi":"NETDATA30","MerkezMi":false}]}

1. **“Access Token” oluşturma örneği;**

Gönderilen paket;

POST [http://localhost:7070/api/v2/token HTTP/1.1](http://localhost:7070/api/v2/token%20HTTP/1.1)

Content-Type: application/x-www-form-urlencoded

Host: localhost:7070

Content-Length: 111

Expect: 100-continue

grant\_type=password&branchcode=0&password=12&username=oner4&dbname=B2BTEST&dbuser=sa&dbpassword=sapass&dbtype=0

Gelen Paket;

HTTP/1.1 200 OK

Cache-Control: no-cache

Pragma: no-cache

Content-Length: 698

Content-Type: application/json;charset=UTF-8

Expires: -1

Server: Microsoft-HTTPAPI/2.0

Access-Control-Allow-Origin: \*

Date: Thu, 15 Oct 2015 11:31:51 GMT

{"access\_token":"AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAAByeEHbhMUxDRmadaWQddpoAAAAAASAAACgAAAAEAAAAHu1T35gDP-quvLOBZ4g\_yi4AAAAt3sdjBeE1xoyT-FaWaodLaI2uehO06rvKj0eqFaXMYUVVKOchug7fe1B-KJ8wxBIl0CY8c6xkroVto9HFSAECDLQN5aJtKFgYtHUsBqtDvdqJ6e7M4fWaiBik2gBBrDASTLSz-Ub03qKcb8tqwhrfApOilEmuNQZBVri7AeefWUw0pYlJhOORKWeKdGoR4oTRRNIMjwDzlpYfvNpEYiUkzQHL-AmVLHHm6GYbpBhD-Rg4CynCISK0hQAAADje-Wp9rLCW-CtHV1\_NWG9NTX9Mw","token\_type":"bearer","expires\_in":7199,"refresh\_token":"71a1d946b7d943d6abd5f1758e6f55c9","as:client\_id":"","username":"oner4","branchcode":"0","dbname":"B2BTEST",".issued":"Thu, 15 Oct 2015 11:31:51 GMT",".expires":"Thu, 15 Oct 2015 13:31:51 GMT"}

1. **Cari listesini getirme Örneği;**

Gönderilen Paket;

GET [http://localhost:7070/api/v2/ARPS HTTP/1.1](http://onerkaya:7070/api/v2/ARPS)

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAAByeEHbhMUxDRmadaWQddpoAAAAAASAAACgAAAAEAAAAHu1T35gDP-quvLOBZ4g\_yi4AAAAt3sdjBeE1xoyT-FaWaodLaI2uehO06rvKj0eqFaXMYUVVKOchug7fe1B-KJ8wxBIl0CY8c6xkroVto9HFSAECDLQN5aJtKFgYtHUsBqtDvdqJ6e7M4fWaiBik2gBBrDASTLSz-Ub03qKcb8tqwhrfApOilEmuNQZBVri7AeefWUw0pYlJhOORKWeKdGoR4oTRRNIMjwDzlpYfvNpEYiUkzQHL-AmVLHHm6GYbpBhD-Rg4CynCISK0hQAAADje-Wp9rLCW-CtHV1\_NWG9NTX9Mw

Host: localhost:7070

Connection: Keep-Alive

Gelen Paket;

HTTP/1.1 200 OK

Content-Length: 11943

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 11:33:47 GMT

{    
   **"Offset"**:0,  
   **"TotalCount"**:255,  
   **"Limit"**:10,  
   **"First"**:{    
      **"Href"**:"http://localhost:7070/api/v2/ARPS?limit=10&offset=0&sort=CARI\_KOD ASC",  
      **"MediaType"**:"application/json; charset=UTF-8",  
      **"ApiVersion"**:"2.0"  
   },  
   **"Next"**:{    
      **"Href"**:"http://localhost:7070/api/v2/ARPS?limit=10&offset=10&sort=CARI\_KOD ASC",  
      **"MediaType"**:"application/json; charset=UTF-8",  
      **"ApiVersion"**:"2.0"  
   },  
   **"Previous"**:{    
  
   },  
   **"Meta"**:{    
      **"Href"**:"http://localhost:7070/api/v2/ARPS?limit=10&offset=0&sort=CARI\_KOD ASC",  
      **"MediaType"**:"application/json; charset=UTF-8",  
      **"ApiVersion"**:"2.0"  
   },  
   **"IsSuccessful"**:true,  
   **"Data"**:[    
      {    
         **"CariTemelBilgi"**:{    
            **"Sube\_Kodu"**:0,  
            **"ISLETME\_KODU"**:1,  
            **"CARI\_KOD"**:"000001",  
            **"CARI\_ISIM"**:"ĞÜŞİÖÇIgüşiöçı",  
            **"CARI\_TIP"**:"A",  
            **"DETAY\_KODU"**:0,  
            **"NAKLIYE\_KATSAYISI"**:0.0,  
            **"RISK\_SINIRI"**:0.0,  
            **"TEMINATI"**:0.0,  
            **"CARISK"**:0.0,  
            **"CCRISK"**:0.0,  
            **"SARISK"**:0.0,  
            **"SCRISK"**:0.0,  
            **"CM\_BORCT"**:0.0,  
            **"CM\_ALACT"**:0.0,  
            **"ISKONTO\_ORANI"**:0.0,  
            **"VADE\_GUNU"**:0,  
            **"LISTE\_FIATI"**:0,  
            **"DOVIZ\_TIPI"**:0,  
            **"DOVIZ\_TURU"**:0,  
            **"HESAPTUTMASEKLI"**:"Y",  
            **"DOVIZLIMI"**:"H",  
            **"Update\_Kodu"**:"X",  
            **"LOKALDEPO"**:0,  
            **"C\_Yedek1"**:"A",  
            **"B\_Yedek1"**:0,  
            **"KayitYapanKul"**:"BURCU",  
            **"KayitTarihi"**:"2014-04-15 12:00:00",  
            **"ODEMETIPI"**:0,  
            **"OnayTipi"**:"I",  
            **"OnayNum"**:21,  
            **"MUSTERIBAZIKDV"**:"H"  
         },  
         **"CariEkBilgi"**:{    
            **"CARI\_KOD"**:"000001",  
            **"KayitTarihi"**:"2014-04-15 12:00:00",  
            **"KayitYapanKul"**:"BURCU",  
            **"Kull1N"**:0.0,  
            **"Kull2N"**:0.0,  
            **"Kull3N"**:0.0,  
            **"Kull4N"**:0.0,  
            **"Kull5N"**:0.0,  
            **"Kull6N"**:0.0,  
            **"Kull7N"**:0.0,  
            **"Kull8N"**:0.0,  
            **"SALES\_VOLUME"**:0.0,  
            **"PRIM"**:0.0,  
            **"L\_Yedek1"**:0  
         }  
      },

………}

1. **Cari Kaydetme Örneği;**

Netsis’e yeni bir cari kaydı açmak için kullanılan örneğimiz:

Gönderilen Paket;

POST [http://localhost:7070/api/v2/ARPs HTTP/1.1](http://onerkaya:7070/api/v2/ARPs)

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAACvdTxpa9XihIs\_\_cShEVB7AAAAAASAAACgAAAAEAAAAFpz6P91GP4vMZikcbJRnly4AAAAvTszgCKQZspDvVpoH-UMxrduxIBO5AXFBFBg7IL1fKry4oz67PljekKFGsHTlcKJUA9hJDlgep9qlw5TclgwkrkZC\_P\_CY5\_4Ap2Tb7MiAHs0-IrULHTCNngmvVwdFd5hAuD-9zR4lt73fmZYcfxirGrJUNSSb8Iq7-E6jQop6a23W2BWtAfQ0wJZLJ\_eX5DWcCWHxeFsjQQCK5ptqqFrnjRRQELJD2qRu1HDsGxWX7N5uUv6DYAfhQAAACKeNaUTrYbcf5PBNfd6O0q0oFneQ

Content-Type: application/json; charset=utf-8

Host: localhost:7070

Content-Length: 439

Expect: 100-continue

{"CariTemelBilgi":{"Sube\_Kodu":0,"CARI\_KOD":"J0112","CARI\_TEL":"2322225566","CARI\_IL":"izmir","CARI\_ISIM":"Rest Cari 2","CARI\_TIP":"S","CARI\_ADRES":"izmir","CARI\_ILCE":"ksk","CM\_RAP\_TARIH":"2015-10-09T11:25:17.4131237+03:00","ACIK1":"acik1","ACIK2":"acik2","ACIK3":"acik3","EMAIL":"oner.kaya@logo.com.tr","WEB":"www.logo.com.tr"},"CariEkBilgi":{"CARI\_KOD":"J0112","Kull1N":1.0,"Kull1S":"1","S\_Yedek1":"syedek1","TcKimlikNo":"12345678911"}}

Gelen Paket;

HTTP/1.1 200 OK

Content-Length: 1389

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 12:24:07 GMT

{"Meta":{"Href":"[http://localhost:7070/api/v2/ARPs?limit=10&offset=0](http://onerkaya:7070/api/v2/ARPs?limit=10&offset=0)","MediaType":"application/json; charset=UTF-8","ApiVersion":"2.0"},"IsSuccessful":true,"Data":{"CariTemelBilgi":{"Sube\_Kodu":0,"ISLETME\_KODU":0,"CARI\_KOD":"J0112","CARI\_TEL":"2322225566","CARI\_IL":"izmir","CARI\_ISIM":"Rest Cari 2","CARI\_TIP":"S","CARI\_ADRES":"izmir","CARI\_ILCE":"ksk","DETAY\_KODU":0,"NAKLIYE\_KATSAYISI":0.0,"RISK\_SINIRI":0.0,"TEMINATI":0.0,"CARISK":0.0,"CCRISK":0.0,"SARISK":0.0,"SCRISK":0.0,"CM\_BORCT":0.0,"CM\_ALACT":0.0,"CM\_RAP\_TARIH":"2015-10-09 11:25:17","ISKONTO\_ORANI":0.0,"VADE\_GUNU":0,"LISTE\_FIATI":0,"ACIK1":"acik1","ACIK2":"acik2","ACIK3":"acik3","DOVIZ\_TIPI":0,"DOVIZ\_TURU":0,"HESAPTUTMASEKLI":"Y","DOVIZLIMI":"H","Update\_Kodu":"X","LOKALDEPO":0,"EMAIL":"oner.kaya@logo.com.tr","WEB":"www.logo.com.tr","F\_Yedek1":0.0,"F\_Yedek2":0.0,"B\_Yedek1":0,"I\_Yedek1":0,"L\_Yedek1":0,"KayitTarihi":"1899-12-30 12:00:00","DuzeltmeTarihi":"1899-12-30 12:00:00","ODEMETIPI":0,"OnayNum":0,"AGIRLIK\_ISK":0.0},"CariEkBilgi":{"CARI\_KOD":"J0112","KayitTarihi":"2015-10-15 12:00:00","KayitYapanKul":"NetOpenX","DuzeltmeTarihi":"1899-12-30 12:00:00","Kull1N":1.0,"Kull2N":0.0,"Kull3N":0.0,"Kull4N":0.0,"Kull5N":0.0,"Kull6N":0.0,"Kull7N":0.0,"Kull8N":0.0,"Kull1S":"1","SALES\_VOLUME":0.0,"PRIM":0.0,"S\_Yedek1":"syedek1","F\_Yedek1":0.0,"F\_Yedek2":0.0,"B\_Yedek1":0,"I\_Yedek1":0,"L\_Yedek1":0,"TcKimlikNo":"12345678911"}}}

1. **Cari Silme Örneği;**

Gönderilen Paket;

DELETE [http://localhost:7070/api/v2/ARPs/J0112 HTTP/1.1](http://onerkaya:7070/api/v2/ARPs/J0112)

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAACvdTxpa9XihIs\_\_cShEVB7AAAAAASAAACgAAAAEAAAAFpz6P91GP4vMZikcbJRnly4AAAAvTszgCKQZspDvVpoH-UMxrduxIBO5AXFBFBg7IL1fKry4oz67PljekKFGsHTlcKJUA9hJDlgep9qlw5TclgwkrkZC\_P\_CY5\_4Ap2Tb7MiAHs0-IrULHTCNngmvVwdFd5hAuD-9zR4lt73fmZYcfxirGrJUNSSb8Iq7-E6jQop6a23W2BWtAfQ0wJZLJ\_eX5DWcCWHxeFsjQQCK5ptqqFrnjRRQELJD2qRu1HDsGxWX7N5uUv6DYAfhQAAACKeNaUTrYbcf5PBNfd6O0q0oFneQ

Host: localhost:7070

Content-Length: 0

Connection: Keep-Alive

Gelen Paket;

HTTP/1.1 200 OK

Content-Length: 31

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 12:49:15 GMT

{"IsSuccessful":true,"Data":""}

1. **Cari Güncelleme Örneği;**

Gönderilen Paket;

PUT [http://localhost:7070/api/v2/ARPs/J0001 HTTP/1.1](http://onerkaya:7070/api/v2/ARPs/J0001)

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAACvdTxpa9XihIs\_\_cShEVB7AAAAAASAAACgAAAAEAAAAFpz6P91GP4vMZikcbJRnly4AAAAvTszgCKQZspDvVpoH-UMxrduxIBO5AXFBFBg7IL1fKry4oz67PljekKFGsHTlcKJUA9hJDlgep9qlw5TclgwkrkZC\_P\_CY5\_4Ap2Tb7MiAHs0-IrULHTCNngmvVwdFd5hAuD-9zR4lt73fmZYcfxirGrJUNSSb8Iq7-E6jQop6a23W2BWtAfQ0wJZLJ\_eX5DWcCWHxeFsjQQCK5ptqqFrnjRRQELJD2qRu1HDsGxWX7N5uUv6DYAfhQAAACKeNaUTrYbcf5PBNfd6O0q0oFneQ

Content-Type: application/json; charset=utf-8

Host: localhost:7070

Content-Length: 155

Expect: 100-continue

{"CariTemelBilgi":{"CARI\_TEL":"1111","CARI\_ISIM":"Rest Cari 11"},"CariEkBilgi":{"Kull1N":1.0,"Kull1S":"1","S\_Yedek1":"syedek1","TcKimlikNo":"12345678911"}}

Gelen Paket;

HTTP/1.1 200 OK

Content-Length: 1146

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 12:51:21 GMT

{"IsSuccessful":true,"Data":{"CariTemelBilgi":{"Sube\_Kodu":0,"ISLETME\_KODU":1,"CARI\_KOD":"J0001","CARI\_TEL":"1111","CARI\_IL":"izmir","CARI\_ISIM":"Rest Cari 11","CARI\_TIP":"S","CARI\_ADRES":"izmir","CARI\_ILCE":"ksk","DETAY\_KODU":0,"NAKLIYE\_KATSAYISI":0.0,"RISK\_SINIRI":0.0,"TEMINATI":0.0,"CARISK":0.0,"CCRISK":0.0,"SARISK":0.0,"SCRISK":0.0,"CM\_BORCT":0.0,"CM\_ALACT":0.0,"CM\_RAP\_TARIH":"2015-09-21 10:19:43","ISKONTO\_ORANI":0.0,"VADE\_GUNU":0,"LISTE\_FIATI":0,"ACIK1":"acik1 updated","ACIK2":"acik2","ACIK3":"acik3","DOVIZ\_TIPI":0,"DOVIZ\_TURU":0,"HESAPTUTMASEKLI":"Y","DOVIZLIMI":"H","Update\_Kodu":"X","LOKALDEPO":0,"EMAIL":"oner.kaya@logo.com.tr","WEB":"<www.netsis.com.tr>","F\_Yedek1":0.0,"F\_Yedek2":0.0,"B\_Yedek1":0,"I\_Yedek1":0,"L\_Yedek1":0,"ODEMETIPI":0,"OnayNum":0,"AGIRLIK\_ISK":0.0},"CariEkBilgi":{"CARI\_KOD":"J0001","KayitTarihi":"2015-08-21 12:00:00","KayitYapanKul":"NetOpenX","Kull1N":1.0,"Kull2N":0.0,"Kull3N":0.0,"Kull4N":0.0,"Kull5N":0.0,"Kull6N":0.0,"Kull7N":0.0,"Kull8N":0.0,"Kull1S":"1","SALES\_VOLUME":0.0,"PRIM":0.0,"S\_Yedek1":"syedek1","F\_Yedek1":0.0,"F\_Yedek2":0.0,"B\_Yedek1":0,"I\_Yedek1":0,"L\_Yedek1":0,"TcKimlikNo":"12345678911"}}}

1. **Sipariş listesi Getirme Örneği;**

Gönderilen Paket;

GET [http://localhost:7070/api/v2/ItemSlips?doctype=ftSSip&limit=2](http://onerkaya:7070/api/v2/ItemSlips?doctype=ftSSip&limit=2) HTTP/1.1

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAACvdTxpa9XihIs\_\_cShEVB7AAAAAASAAACgAAAAEAAAAFpz6P91GP4vMZikcbJRnly4AAAAvTszgCKQZspDvVpoH-UMxrduxIBO5AXFBFBg7IL1fKry4oz67PljekKFGsHTlcKJUA9hJDlgep9qlw5TclgwkrkZC\_P\_CY5\_4Ap2Tb7MiAHs0-IrULHTCNngmvVwdFd5hAuD-9zR4lt73fmZYcfxirGrJUNSSb8Iq7-E6jQop6a23W2BWtAfQ0wJZLJ\_eX5DWcCWHxeFsjQQCK5ptqqFrnjRRQELJD2qRu1HDsGxWX7N5uUv6DYAfhQAAACKeNaUTrYbcf5PBNfd6O0q0oFneQ

Host: localhost:7070

Gelen Paket;

HTTP/1.1 200 OK

Content-Length: 2531

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 12:57:48 GMT

HTTP/1.1 200 OK

Content-Length: 5643

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 12:59:25 GMT

{"Offset":0,"TotalCount":674,"Limit":2,"First":{"Href":"[http://localhost:7070/api/v2/ItemSlips?limit=2&offset=0&doctype=ftSSip](http://onerkaya:7070/api/v2/ItemSlips?limit=2&offset=0&doctype=ftSSip)","MediaType":"application/json; charset=UTF-8","ApiVersion":"2.0"},"Next":{"Href":"http://localhost:7070/api/v2/ItemSlips?limit=2&offset=2&doctype=ftSSip","MediaType":"application/json; charset=UTF-8","ApiVersion":"2.0"},"Previous":{},"Meta":{"Href":"http://localhost:7070/api/v2/ItemSlips?limit=2&offset=0&doctype=ftSSip","MediaType":"application/json; charset=UTF-8","ApiVersion":"2.0"},"IsSuccessful":true,"Data":[{"Seri":null,"FatUst":{"Sube\_Kodu":0,"CariKod":"000001","FATIRS\_NO":"000000000000000","Tarih":"2015-09-26 12:00:00","Tip":7,"KOD1":"A","TIPI":2,"BRUTTUTAR":121.0,"KDV":0.0,"DovizTut":0.0,"SAT\_ISKT":0.0,"GENELTOPLAM":121.0,"YUVARLAMA":0.0,"MFAZ\_ISKT":0.0,"GEN\_ISK1O":0.0,"GEN\_ISK2O":0.0,"GEN\_ISK3O":0.0,"FAT\_ALTM1":0.0,"FAT\_ALTM2":0.0,"KS\_KODU":"01","ODEMEGUNU":0,"ODEMETARIHI":"2015-09-26 12:00:00","KDV\_DAHILMI":true,"SIPARIS\_TEST":"2015-09-21 12:00:00","PLA\_KODU":"1","SIRANO":0,"DOVIZTIP":0,"Proje\_Kodu":"1","GENISK1TIP":0,"GENISK2TIP":0,"GENISK3TIP":0,"EXPORTTYPE":0,"OnayTipi":"A","OnayNum":0,"GEN\_ISK1T":0.0,"GEN\_ISK2T":0.0,"GEN\_ISK3T":0.0,"TopDepo":0,"KOSVADEGUNU":0,"BrMaliyet":0.0,"BOLGE\_FARKI\_ISK":0.0},"Kalems":[{"DovizAdi":null,"STra\_DovizAdi":null,"KalemSeri":null,"StokKodu":"051","Sira":1,"STra\_FATIRSNO":"000000000000000","STra\_GCMIK":11.0,"STra\_GCMIK2":0.0,"CEVRIM":0.0,"STra\_TAR":"2015-09-26 12:00:00","STra\_NF":11.0,"STra\_BF":11.0,"STra\_IAF":0.0,"STra\_KDV":0.0,"STra\_SatIsk":0.0,"STra\_SatIsk2":0.0,"STra\_MALFISK":0.0,"STra\_HTUR":"H","STra\_DOVTIP":0,"PROMASYON\_KODU":0,"STra\_DOVFIAT":0.0,"STra\_ODEGUN":0,"STra\_KOD1":"A","Plasiyer\_Kodu":"1","Redneden":0,"STra\_SIPKONT":1,"Firmadovtip":0,"Firmadovtut":0.0,"Firmadovmal":0.0,"Irsaliyetar":"2015-09-21 12:00:00","Stra\_KosulK":"21.09.2015 00:00:00","Ecza\_fat\_tip":0,"STra\_testar":"2015-09-21 12:00:00","Olcubr":1,"Vadetar":"2015-09-21 12:00:00","BaglantiNo":0,"STra\_BGTIP":"I","ProjeKodu":"1","STra\_FTIRSIP":"6","STra\_CARI\_KOD":"000001","STra\_GC":"C","DEPO\_KODU":1,"Gir\_Depo\_Kodu":0,"STra\_ACIK":"000001","Stra\_OnayTipi":"A","Stra\_OnayNum":0,"Stra\_SubeKodu":0,"Stra\_Exporttype":0,"IncKeyNo":1019,"TesMik":0.0,"TesMFMik":0.0,"Stra\_Exportmik":0.0,"STra\_SatIsk3":0.0,"Sat\_IskTipleri1":0,"Sat\_IskTipleri2":0,"Sat\_IskTipleri3":0,"STra\_SatIsk4":0.0,"STra\_SatIsk5":0.0,"STra\_SatIsk6":0.0,"KKMalF":0.0,"Stra\_IrsKont":0,"D\_YEDEK10":"2015-09-21 12:00:00","Sat\_IskTipleri4":0,"Sat\_IskTipleri5":0,"Sat\_IskTipleri6":0,"Stra\_OTVFiat":0.0}]},{"Seri":null,"FatUst":{"Sube\_Kodu":0,"CariKod":"00053","FATIRS\_NO":"000000000000001","Tarih":"2009-08-20 12:00:00","Tip":7,"TIPI":2,"BRUTTUTAR":650.0,"KDV":117.0,"DovizTut":0.0,"SAT\_ISKT":0.0,"GENELTOPLAM":767.0,"YUVARLAMA":0.0,"MFAZ\_ISKT":0.0,"GEN\_ISK1O":0.0,"GEN\_ISK2O":0.0,"GEN\_ISK3O":0.0,"FAT\_ALTM1":0.0,"FAT\_ALTM2":0.0,"KS\_KODU":"00","ODEMEGUNU":0,"ODEMETARIHI":"2009-08-20 12:00:00","KDV\_DAHILMI":false,"SIPARIS\_TEST":"2009-08-20 12:00:00","SIRANO":0,"DOVIZTIP":0,"GENISK1TIP":0,"GENISK2TIP":0,"GENISK3TIP":0,"EXPORTTYPE":0,"EXGUMTARIH":"1899-12-30 12:00:00","EXFIILITARIH":"1899-12-30 12:00:00","OnayTipi":"A","OnayNum":0,"GEN\_ISK1T":0.0,"GEN\_ISK2T":0.0,"GEN\_ISK3T":0.0,"TopDepo":0,"KOSVADEGUNU":0,"BrMaliyet":0.0,"BOLGE\_FARKI\_ISK":0.0},"Kalems":[{"DovizAdi":null,"STra\_DovizAdi":null,"KalemSeri":null,"StokKodu":"GIH003","Sira":2,"STra\_FATIRSNO":"000000000000001","STra\_GCMIK":1.0,"STra\_GCMIK2":0.0,"CEVRIM":0.0,"STra\_TAR":"2009-08-20 12:00:00","STra\_NF":500.0,"STra\_BF":500.0,"STra\_IAF":0.0,"STra\_KDV":18.0,"STra\_SatIsk":0.0,"STra\_SatIsk2":0.0,"STra\_MALFISK":0.0,"STra\_HTUR":"H","STra\_DOVTIP":0,"PROMASYON\_KODU":0,"STra\_DOVFIAT":0.0,"STra\_ODEGUN":0,"Redneden":0,"STra\_SIPKONT":2,"Firmadovtip":0,"Firmadovtut":1.0,"Firmadovmal":0.0,"Irsaliyetar":"2009-08-20 12:00:00","Stra\_KosulK":"20.08.2009 00:00:00","Ecza\_fat\_tip":0,"STra\_testar":"2009-08-20 12:00:00","Olcubr":0,"Vadetar":"2009-08-20 12:00:00","BaglantiNo":0,"STra\_BGTIP":"I","STra\_FTIRSIP":"6","STra\_CARI\_KOD":"00053","STra\_GC":"C","DEPO\_KODU":0,"Gir\_Depo\_Kodu":0,"STra\_ACIK":"00053","Stra\_OnayTipi":"A","Stra\_OnayNum":0,"Stra\_SubeKodu":0,"Stra\_Exporttype":0,"IncKeyNo":1,"TesMik":1.0,"TesMFMik":0.0,"Stra\_Exportmik":0.0,"STra\_SatIsk3":0.0,"Sat\_IskTipleri1":0,"Sat\_IskTipleri2":0,"Sat\_IskTipleri3":0,"STra\_SatIsk4":0.0,"STra\_SatIsk5":0.0,"STra\_SatIsk6":0.0,"KKMalF":0.0,"Stra\_IrsKont":0,"Sat\_IskTipleri4":0,"Sat\_IskTipleri5":0,"Sat\_IskTipleri6":0,"Stra\_OTVFiat":0.0},{"DovizAdi":null,"STra\_DovizAdi":null,"KalemSeri":null,"StokKodu":"GIH002","Sira":3,"STra\_FATIRSNO":"000000000000001","STra\_GCMIK":1.0,"STra\_GCMIK2":0.0,"CEVRIM":0.0,"STra\_TAR":"2009-08-20 12:00:00","STra\_NF":150.0,"STra\_BF":150.0,"STra\_IAF":0.0,"STra\_KDV":18.0,"STra\_SatIsk":0.0,"STra\_SatIsk2":0.0,"STra\_MALFISK":0.0,"STra\_HTUR":"H","STra\_DOVTIP":0,"PROMASYON\_KODU":0,"STra\_DOVFIAT":0.0,"STra\_ODEGUN":0,"Redneden":0,"STra\_SIPKONT":3,"Firmadovtip":0,"Firmadovtut":1.0,"Firmadovmal":0.0,"Irsaliyetar":"2009-08-20 12:00:00","Stra\_KosulK":"20.08.2009 00:00:00","Ecza\_fat\_tip":0,"STra\_testar":"2009-08-20 12:00:00","Olcubr":0,"Vadetar":"2009-08-20 12:00:00","BaglantiNo":0,"STra\_BGTIP":"I","STra\_FTIRSIP":"6","STra\_CARI\_KOD":"00053","STra\_GC":"C","DEPO\_KODU":0,"Gir\_Depo\_Kodu":0,"STra\_ACIK":"00053","Stra\_OnayTipi":"A","Stra\_OnayNum":0,"Stra\_SubeKodu":0,"Stra\_Exporttype":0,"IncKeyNo":2,"TesMik":1.0,"TesMFMik":0.0,"Stra\_Exportmik":0.0,"STra\_SatIsk3":0.0,"Sat\_IskTipleri1":0,"Sat\_IskTipleri2":0,"Sat\_IskTipleri3":0,"STra\_SatIsk4":0.0,"STra\_SatIsk5":0.0,"STra\_SatIsk6":0.0,"KKMalF":0.0,"Stra\_IrsKont":0,"Sat\_IskTipleri4":0,"Sat\_IskTipleri5":0,"Sat\_IskTipleri6":0,"Stra\_OTVFiat":0.0}]}]}

1. **Sipariş Detayı getirme Örneği;**

Gönderilen Paket;

POST [http://localhost:7070/api/v2/ItemSlips/details HTTP/1.1](http://onerkaya:7070/api/v2/ItemSlips/details)

Authorization: Bearer AQAAANCMnd8BFdERjHoAwE\_Cl-sBAAAA1boUtni8dUOk5qKq7E-DtAAAAAACAAAAAAADZgAAwAAAABAAAADBnE8PX5NR06kDjiZnYbD\_AAAAAASAAACgAAAAEAAAAPFCQKq04paXSeXoqAbHp5q4AAAAvPHETk9NQmF1OyHkqKZkBuP9v\_SfmqBekvSIdchxaum4kqFgEm7cwzCiWtQ817STwVbo5Sw0hXoq3xCTXDbQQOxZRiaQczFqqj2UTl2KRRHBqW4YYqIjlENXy3FkoyjUsKJqtopoKeVqU7alZqgFmRzbizln5n2ptOM\_viknywIqCIaSdW21VEgCwP8sNLSDBZAa-FJ36pS-ycqZLJl8zFEdJLFDr8LcTruVOHGo5FYshpnt0xdSrBQAAACLXpl7Q1CTb61ZAh9FraDft8QzUw

Content-Type: application/json; charset=utf-8

Host: localhost:7070

Content-Length: 76

Expect: 100-continue

{"DocumentType":7,"DocumentNumber":"000000000000463","CustomerCode":"00042"}

Gelen Paket;

HTTP/1.1 200 OK

Content-Length: 4021

Content-Type: application/json; charset=utf-8

Server: Microsoft-HTTPAPI/2.0

Date: Thu, 15 Oct 2015 13:05:23 GMT

{"Meta":{"Href":"[http://localhost:7070/api/v2/ItemSlips/details?limit=10&offset=0](http://onerkaya:7070/api/v2/ItemSlips/details?limit=10&offset=0)","MediaType":"application/json; charset=UTF-8","ApiVersion":"2.0"},"IsSuccessful":true,"Data":{"Seri":null,"FatUst":{"Sube\_Kodu":0,"CariKod":"00042","FATIRS\_NO":"000000000000463","Tarih":"2011-04-22 12:00:00","Tip":7,"KOD1":"A","YEDEK":"\u0000","KOD2":"\u0000","TIPI":2,"BRUTTUTAR":8334.15,"KDV":1500.15,"DovizTut":0.0,"SAT\_ISKT":0.0,"GENELTOPLAM":9834.3,"YUVARLAMA":0.0,"MFAZ\_ISKT":0.0,"GEN\_ISK1O":0.0,"GEN\_ISK2O":0.0,"GEN\_ISK3O":0.0,"FAT\_ALTM1":0.0,"FAT\_ALTM2":0.0,"KS\_KODU":"00","ODEMEGUNU":0,"ODEMETARIHI":"2011-04-22 12:00:00","ENTEGRE\_TRH":"2015-10-15 12:00:00","KDV\_DAHILMI":false,"SIPARIS\_TEST":"2011-04-22 12:00:00","SIRANO":0,"DOVIZTIP":0,"GENISK1TIP":0,"GENISK2TIP":0,"GENISK3TIP":0,"EXPORTTYPE":0,"EXFIILITARIH":"2011-04-22 12:00:00","AMBHARTUR":4,"OnayTipi":"A","OnayNum":0,"GCKOD\_GIRIS":0,"GCKOD\_CIKIS":0,"EKACK1":"OLUŞUM ELEKTRİK B2B","GEN\_ISK1T":0.0,"GEN\_ISK2T":0.0,"GEN\_ISK3T":0.0,"CikisYeri":4,"Degissin":0,"TopGirDepo":0,"TopDepo":0,"FiiliTarih":"2011-04-22 12:00:00","OTV":0.0,"KOSVADEGUNU":0,"BrMaliyet":0.0,"BOLGE\_FARKI\_ISK":0.0,"KDV1T":0.0,"KDV1O":0.0,"KDV2O":0.0,"KDV2T":0.0,"KDV3O":0.0,"KDV3T":0.0,"KDV4O":0.0,"KDV4T":0.0,"KDV5O":0.0,"KDV5T":0.0,"EfaturaCarisiMi":true,"BaglantiNo":0,"EFatOzelKod":0},"TransactSupport":true,"MuhasebelesmisBelge":false,"KalemAdedi":1,"FaturaTip":7,"SonNumaraYazilsin":true,"OtoIskontoGetir":true,"KosulluHesapla":false,"InternalObjectAddress":168269408,"SeriliHesapla":true,"FiyatSistemineGoreHesapla":false,"StokKartinaGoreHesapla":false,"OtoVadeGunGetir":true,"OtomatikIslemTipiGetir":false,"OtomatikOdemeKoduGetir":false,"MaliyetTipineGoreHesapla":false,"OtomatikCevrimYapilsin":false,"KayitliNumaraOtomatikGuncellensin":false,"Siralama":"\u0000","EPostaGonderilsin":true,"OtoNakliyeKatSayisiGetir":true,"OtoBolgeFarkIskGetir":true,"RiskKontrol":true,"TahsilatKalemAdedi":0,"TahsilatKayitKullan":false,"AcikBelgeTahsilat":false,"BaglantiKontrol":true,"Kalems":[{"DovizAdi":null,"STra\_DovizAdi":null,"KalemSeri":[],"StokKodu":"GIH010","Sira":1,"STra\_FATIRSNO":"000000000000463","STra\_GCMIK":1.0,"STra\_GCMIK2":0.0,"CEVRIM":0.0,"STra\_TAR":"2011-04-22 12:00:00","STra\_NF":8334.15,"STra\_BF":8334.15,"STra\_IAF":0.0,"STra\_KDV":18.0,"STra\_SatIsk":0.0,"STra\_SatIsk2":0.0,"STra\_MALFISK":0.0,"STra\_HTUR":"H","STra\_DOVTIP":0,"PROMASYON\_KODU":0,"STra\_DOVFIAT":0.0,"STra\_ODEGUN":0,"STra\_KOD1":"A","STra\_KOD2":"\u0000","STra\_SIP\_TURU":"\u0000","Ekalanneden":"\u0000","Stra\_Otv":0.0,"Redneden":0,"STra\_SIPKONT":1,"Firmadovtip":0,"Firmadovtut":1.0,"Firmadovmal":0.0,"Update\_Kodu":"\u0000","Irsaliyetar":"2011-04-22 12:00:00","Ecza\_fat\_tip":0,"STra\_testar":"2011-04-22 12:00:00","Olcubr":0,"Vadetar":"2011-04-22 12:00:00","BaglantiNo":0,"BrCevrim1":1.0,"BrCevrim2":1.0,"Yed\_Bf":8334.15,"STra\_BGTIP":"I","C\_Yedek6":" ","STra\_FTIRSIP":"6","STra\_CARI\_KOD":"00042","STra\_GC":"C","DEPO\_KODU":0,"Gir\_Depo\_Kodu":0,"STra\_ACIK":"00042","Stra\_OnayTipi":"A","Stra\_OnayNum":0,"Stra\_SubeKodu":0,"Stok\_IsletmeKod":1,"Stok\_SubeKod":0,"Stra\_Exporttype":0,"IncKeyNo":107,"IncKeyNo2":0,"TesMik":1.0,"TesMFMik":0.0,"MALADI":"E-TİCARET B2B HİZMETİ","STMUHDKOD":1,"SONGIRBFIAT":0.0,"SabitDepKod":0,"DOVTIP":1,"DOVIZ\_TURU":0,"Fiyatlar1":0.0,"Fiyatlar2":0.0,"Fiyatlar3":0.0,"Fiyatlar4":0.0,"Fiyatlar5":0.0,"Fiyatlar6":0.0,"Fiyatlar7":0.0,"Kilit":"\u0000","SatisKDVOran":18.0,"AlisKDVOran":18.0,"Isk\_Flag":0,"SipTesKont":0,"Mamulmu":"H","SeriTakibi":"H","Stra\_Exportmik":0.0,"STra\_SatIsk3":0.0,"Kul\_Mik":0.0,"Fiat\_birimi":1,"Sat\_IskTipleri1":0,"Sat\_IskTipleri2":0,"Sat\_IskTipleri3":0,"Koli\_Inc":0,"KoliStok":false,"Tur":"D","BirimPuan":0,"PuanDeger":0.0,"KalemGenIskOran1":0.0,"KalemGenIskOran2":0.0,"KalemGenIskOran3":0.0,"OtvFlag":0,"Otvtut":0.0,"STra\_SatIsk4":0.0,"STra\_SatIsk5":0.0,"STra\_SatIsk6":0.0,"KKMalF":0.0,"Stra\_FiyatBirimi":0,"Stra\_IrsKont":0,"SatisKilit":"H","Payda\_1":1.0,"Sat\_IskTipleri4":0,"Sat\_IskTipleri5":0,"Sat\_IskTipleri6":0,"EsnekMi":false,"SeriSayisi":0,"Stra\_OTVFiat":0.0,"BolgeFark":0.0}]}}