



Documentation for WantaPlace.com Property API

Document Overview

Scope	Operator integration guide for connecting to WantaPlace.com Property Web Service
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1. *How to use WantaPlace.com Property API*

To use the WantaPlace.com Property API create an account with WantaPlace.com (Ynomi.com).

To create an account go to <http://www.ynomi.com/module/Register>

After creating an account.

1. Go to <http://www.wantaplace.com>
2. **Sign In** with your Username and Password
3. Go to **My Property**
4. Fill in your contact information (only done the first time you enter)
5. Go to **Api Account** and click on the **Generate Key** button. An Account Key is generated. Your Account key will be used to access WantaPlace.com Property API. Please make sure to secure your Account key as you would your credit card number. Do not share your Account key with other users.

After creating an Account Key.

1. Use the GetToken request to get a valid Token. (Token is valid for 30 minutes)
2. Use the Token to access any of the below requests.

2. Get Token

<http://www.wantaplace.com/propertyapi.asmx?op=GetToken>

Request: Return a Token that is required to access all web requests. A Token is valid for 30 minutes.

```
<GetToken xmlns="http://api.wantaplace.com/">
  <Username>string</Username>
  <Password>string</Password>
  <AccountKey>string</AccountKey>
</GetToken>
```

Sample response: where operator requests a Token

```
<GetTokenResponse xmlns="http://api.wantaplace.com/">
  <GetTokenResult>
    <Code>string</Code>
    <Message>string</Message>
    <Token>string</Token>
  </GetTokenResult>
</GetTokenResponse>
```

Accepted Values

- **<Username>**
 - The Username you used to Sign In to your account.
- **<Password>**
 - The Password you used to Sign In to your account.
- **<AccountKey>**
 - The Account Key you generated in part 1.

3. Get Countries

<http://www.wantaplace.com/propertyapi.asmx?op=GetCountry>

Request: Return a list of countries

```
<GetCountry xmlns="http://api.wantaplace.com/">
  <Token>string</Token>
</GetCountry>
```

Sample response: where operator requests for a list of countries

```
<GetCountryResponse xmlns="http://api.wantaplace.com/">
  <GetCountryResult>
    <Code>string</Code>
    <Message>string</Message>
    <Country>
      <GetCountry>
        <ID>string</ID>
        <Name>string</Name>
      </GetCountry>
      <GetCountry>
        <ID>string</ID>
        <Name>string</Name>
      </GetCountry>
    </Country>
  </GetCountryResult>
</GetCountryResponse>
```

Accepted Values

- **<Token>**
 - The accepted values for **<Token>** comes from **<Token>** in the **GetToken** request.

4. Get Location

<http://www.wantaplace.com/propertyapi.asmx?op=GetLocation>

Request : Return a list of Locations

```
<GetLocation xmlns="http://api.wantaplace.com/">
  <Token>string</Token>
  <CountryID>string</CountryID>
</GetLocation>
```

Sample response: where operator requests for a list of Locations

```
<GetLocationResponse xmlns="http://api.wantaplace.com/">
  <GetLocationResult>
    <Code>string</Code>
    <Message>string</Message>
    <Location>
      <GetLocation>
        <ID>string</ID>
        <Area>string</Area>
        <City>string</City>
        <Country>string</Country>
      </GetLocation>
      <GetLocation>
        <ID>string</ID>
        <Area>string</Area>
        <City>string</City>
        <Country>string</Country>
      </GetLocation>
    </Location>
  </GetLocationResult>
</GetLocationResponse>
```

Accepted Values

- **<Token>**
 - The accepted values for **<Token>** comes from **<Token>** in the **GetToken** request.
- **<CountryID>**
 - The accepted values for **<CountryID>** comes from **<ID>** in the **GetCountry** request.

5. Get Property Type

<http://www.wantaplace.com/propertyapi.asmx?op=GetPropertyType>

Request: Return a list of Property Types

```
<GetPropertyType xmlns="http://api.wantaplace.com/">
  <Token>string</Token>
</GetPropertyType>
```

Sample response: where operator requests for a list of Property Types

```
<GetPropertyTypeResponse xmlns="http://api.wantaplace.com/">
  <GetPropertyTypeResult>
    <Code>string</Code>
    <Message>string</Message>
    <PropertyType>
      <GetPropertyType>
        <ID>string</ID>
        <Name>string</Name>
      </GetPropertyType>
      <GetPropertyType>
        <ID>string</ID>
        <Name>string</Name>
      </GetPropertyType>
    </PropertyType>
  </GetPropertyTypeResult>
</GetPropertyTypeResponse>
```

Accepted Values

- **<Token>**
 - The accepted values for **<Token>** comes from **<Token>** in the **GetToken** request.

6. Get Property Feature

<http://www.wantaplace.com/propertyapi.asmx?op=GetPropertyFeature>

Request: Return a list of Property Features

```
<GetPropertyFeature xmlns="http://api.wantaplace.com/">
  <Token>string</Token>
</GetPropertyFeature>
```

Sample response: where operator requests for a list of Property Features

```
<GetPropertyFeatureResponse xmlns="http://api.wantaplace.com/">
  <GetPropertyFeatureResult>
    <Code>string</Code>
    <Message>string</Message>
    <PropertyFeature>
      <GetPropertyFeature>
        <ID>string</ID>
        <Name>string</Name>
      </GetPropertyFeature>
      <GetPropertyFeature>
        <ID>string</ID>
        <Name>string</Name>
      </GetPropertyFeature>
    </PropertyFeature>
  </GetPropertyFeatureResult>
</GetPropertyFeatureResponse>
```

Accepted Values

- `<Token>`
 - The accepted values for `<Token>` comes from `<Token>` in the **GetToken** request

7. Insert Property

<http://www.wantaplace.com/propertyapi.asmx?op=InsertProperty>

Request: Insert a new Property

```
<InsertProperty xmlns="http://api.wantaplace.com/">
  <Token>string</Token>
  <Property>
    <PropertyTypeID>string</PropertyTypeID>
    <NewResale>string</NewResale>
    <Address>string</Address>
    <AreaID>string</AreaID>
    <PostCode>string</PostCode>
    <Price>string</Price>
    <SaleRent>string</SaleRent>
    <Description>string</Description>
    <Furnished>string</Furnished>
    <Bedrooms>string</Bedrooms>
    <Bathrooms>string</Bathrooms>
    <CoveredArea>string</CoveredArea>
    <PlotArea>string</PlotArea>
    <CommunalPool>string</CommunalPool>
    <PrivatePool>string</PrivatePool>
    <BuildYear>string</BuildYear>
    <DistanceToSea>string</DistanceToSea>
    <DistanceToAmenities>string</DistanceToAmenities>
    <DistanceToSchool>string</DistanceToSchool>
    <DistanceToAirport>string</DistanceToAirport>
    <Display>string</Display>
    <PropertyFeatureList>
      <PropertyFeature>
        <PropertyFeatureID>string</PropertyFeatureID>
      </PropertyFeature>
      <PropertyFeature>
        <PropertyFeatureID>string</PropertyFeatureID>
      </PropertyFeature>
    </PropertyFeatureList>
  </Property>
</InsertProperty>
```


Sample response: for Insert Property

```
<InsertPropertyResponse xmlns="http://api.wantaplace.com/">
  <InsertPropertyResult>
    <MessageList>
      <GetMessage>
        <Code>string</Code>
        <Message>string</Message>
      </GetMessage>
      <GetMessage>
        <Code>string</Code>
        <Message>string</Message>
      </GetMessage>
    </MessageList>
  </InsertPropertyResult>
</InsertPropertyResponse>
```

Accepted Values for Property Insert

- **<PropertyTypeID>**
 - The accepted values for **<PropertyTypeID>** comes from **<ID>** in the **GetPropertyType** request.
- **<NewResale>**
 - The accepted values for **<NewResale>** are "New" or "Resale".
- **<AreaID>**
 - The accepted values for **<AreaID>** comes from **<ID>** in the **GetLocation** request.
- **<SaleRent>**
 - The accepted values for **<SaleRent>** are "Buy" or "Rent".
- **<Furnished>**
 - The accepted values for **<Furnished >** are "Yes" or "No".
- **<PlotArea>**
 - For Not Available enter "0".
- **<CommunalPool>**
 - The accepted values for **<CommunalPool>** are "Yes" or "No".
- **<PrivatePool>**
 - The accepted values for **<PrivatePool>** are "Yes" or "No".
- **<BuildYear>**
 - For Off Plan enter "0".
- **<Display>**
 - The accepted values for **<Display>** are "Yes" or "No".
- **<PropertyFeatureID>**

- The accepted values for **<PropertyFeatureID>** comes from **<ID>** in the **GetPropertyFeature** request.