GittiGidiyor Python RESTLIKE API

API Documentation

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1.2   Variables

Name	Description
__package__	**Value:** None

2 Module gittigidiyor.applicationservice

2.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

2.2 Class ApplicationService

object ─┐

gittigidiyor.provider.ProviderInterface ─┐

gittigidiyor.service.Service ─┐

gittigidiyor.applicationservice.ApplicationService
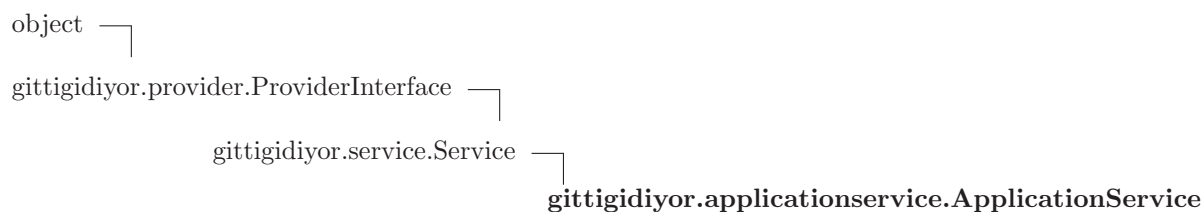
This class represents the Application Service of the GittiGidiyor RESTLIKE API.

2.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = None, secret = None)

applicationApi = ApplicationService(auth)

Overrides: object.__init__

---

createApplication(*self*, *developerId*, *name*, *description*, *accessType*, *appType*, *descDetail*, *inputCT*, *outputCT*, *lang*)

Performs the 'createApplication' API method for the Application Service API of Gittigidiyor.

developerId: is the developer id that determines which developer is going to perform this request.

name: is the application's name.

description: is the description of the application

accessType: must be 'I' for individual access, 'C' for community access.

appType: take a look at -
http://dev.gittigidiyor.com/servisler/createApplication-ApplicationService-soap-anonymous

descDetail: if appType is 'O', you can input some text here for details.. otherwise leave it empty.

inputCT: input content type

outputCT: output content type

lang: 'tr' for Turkish, 'en' for English

---

deleteApplication(*self*, *developerId*, *apikey*, *outputCT*, *lang*)

Performs the 'deleteApplication' API method for the Application Service API of Gittigidiyor.

http://dev.gittigidiyor.com/metotlar/deleteApplication-ApplicationService-soap-anonymous

developerId: is the developer id that determines which developer is going to perform this request.

apikey: the key of the application to be deleted.

outputCT: output content type

lang: 'tr' for Turkish, 'en' for English

---

getApplicationList(*self*, *developerId*, *outputCT*, *lang*)

Performs the 'getApplicationList' API method for the Application Service API of Gittigidiyor.

http://dev.gittigidiyor.com/metotlar/getApplicationList-ApplicationService-soap-anonymous

developerId: is the developer id that determines which developer is going to perform this request.

outputCT: output content type

lang: 'tr' for Turkish, 'en' for English

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

2.2.2   Properties

Name	Description
Inherited from object	
__class__	

2.2.3   Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

3 Module gittigidiyor.auth

3.1 Variables

Name	Description
__package__	**Value:** `None`

3.2 Class Auth

object ─┐

    gittigidiyor.auth.Auth

This class represents Authentication/API credentials.. API key and API secret must be optional because there are some services such as Application Service, does not need API credentials. Instead, it creates API credentials..

3.2.1 Methods

> **__init__**(*self*, *auth_username*, *auth_password*, *key*=`None`, *secret*=`None`)
>
> x.__init__(...) initializes x; see x.__class__.__doc__ for signature
>
> Overrides: object.__init__ extit(inherited documentation)

Inherited from object

    __delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

3.2.2 Properties

Name	Description
Inherited from object	
__class__	

3.2.3 Instance Variables

Name	Description
username	Username for HTTP Basic Authentication
password	Password for HTTP Basic Authentication

Name	Description
key	API key (optional)
secret	API secret (optional)

4 Module gittigidiyor.authenticationservice

4.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

4.2 Class AuthenticationService

object ─┐

gittigidiyor.provider.ProviderInterface ─┐

gittigidiyor.service.Service ─┐

gittigidiyor.authenticationservice.AuthenticationSer

This class represents the Authentication Service of the GittiGidiyor RESTLIKE API.

4.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

authenticationApi = AuthenticationService(auth)

Overrides: object.__init__

---

createToken(*self, inputCT, outputCT, lang*)

Performs the 'createToken' API method for the Authentication Service API of Gittigidiyor.

inputCT: output content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---
getLoginURL(*self, tokenId, redirectUrl*)

Outputs the login url where the user grants permission to his GittGidiyor.com profile.

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

4.2.2   Properties

Name	Description
Inherited from object	
__class__	

4.2.3   Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

5 Module gittigidiyor.cargoservice

5.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

5.2 Class CargoService

object ⌐

gittigidiyor.provider.ProviderInterface ⌐

      gittigidiyor.service.Service ⌐

              gittigidiyor.cargoservice.CargoService
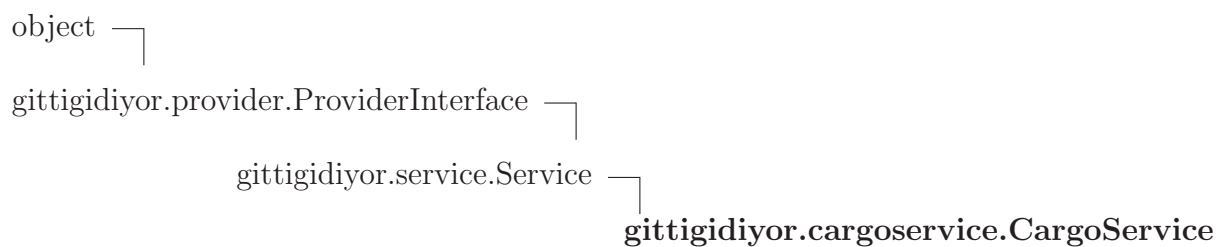
This class represents the Cargo Service of the GittiGidiyor RESTLIKE API.

5.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

cargoApi = CargoService(auth)

Overrides: object.__init__

---
getCargoInformation(*self, sessionId, saleCode, outputCT, lang*)

Performs the 'getCargoInformation' API method for the Cargo Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

saleCode: sale code.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

sendCargoInformation(*self, sessionId, saleCode, cargoPostCode, cargoCompany, cargoBranch, followUpUrl, userType, inputCT, outputCT, lang*)

Performs the 'sendCargoInformation' API method for the Cargo Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

saleCode: sale code.

cargoPostCode: Cargo number.

cargoCompany: cargo company such as yurtici, MNG..

cargoBranch: township for the cargo branch such as Taksim, Kadikoy.

followUpUrl: cargo external url.

userType: Determines the user. Can be 'A' for all, 'S' for seller, 'B' for buyer or 'N' for none.

inputCT: input content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

5.2.2 Properties

Name	Description
Inherited from object	
__class__	

5.2.3 Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	

Name	Description
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

6 Module gittigidiyor.categoryservice

6.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

6.2 Class CategoryService

object ⌐

gittigidiyor.provider.ProviderInterface ⌐

gittigidiyor.service.Service ⌐

gittigidiyor.categoryservice.CategoryService
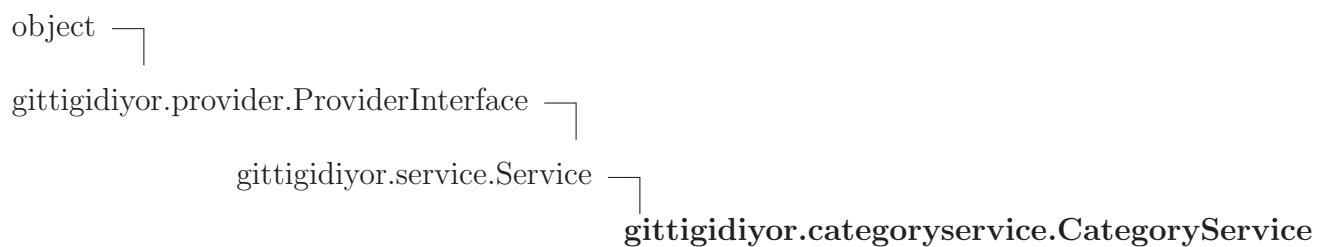
This class represents the Category Service of the GittiGidiyor RESTLIKE API.

6.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

categoryApi = CategoryService(auth)

Overrides: object.__init__

---

getCategories(*self, startOffSet, rowCount, withSpecs, outputCT, lang*)

Performs the 'getCategories' API method for the Category Service API of Gittigidiyor.

startOffSet: is the offset in which category we are counting from.

rowCount: is the number of how many categories will be fetched.

withSpecs: if True, specifications are also fethced..

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

getModifiedCategories(*self, startOffSet, rowCount, changeTime, outputCT, lang*)

Performs the 'getModifiedCategories' API method for the Category Service API of Gittigidiyor.

startOffSet: is the offset in which category we are counting from.

changeTime: datetime object

rowCount: is the number of how many categories will be counted.

withSpecs: if True, specifications are also fethced..

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

getCategory(*self, categoryCode, withSpecs, outputCT, lang*)

Performs the 'getCategory' API method for the Category Service API of Gittigidiyor.

categoryCode: category code.

withSpecs: if True, specifications are also fethced..

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

getCategorySpecs(*self, categoryCode, outputCT, lang*)
Performs the 'getCategorySpecs' API method for the Category Service API of Gittigidiyor.
categoryCode: category code.
outputCT: output content type (xml or json)
lang: 'tr' or 'en'

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

6.2.2   Properties

Name	Description
Inherited from object	
__class__	

### 6.2.3   Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

7 Module gittigidiyor.cityservice

7.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

7.2 Class CityService

object ⌐

gittigidiyor.provider.ProviderInterface ⌐

gittigidiyor.service.Service ⌐

gittigidiyor.cityservice.CityService
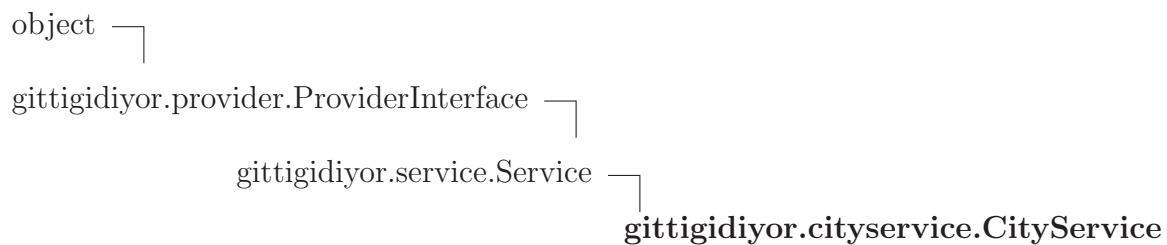
This class represents the City Service of the GittiGidiyor RESTLIKE API.

7.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

cityApi = CityService(auth)

Overrides: object.__init__

---

getCities(*self, startOffSet, rowCount, outputCT, lang*)

Performs the 'getCities' API method for the City Service API of Gittigidiyor.

startOffSet: is the offset in which city we start counting from.

rowCount: is the number of how many cities will be fetched.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

getModifiedCities(*self, startOffSet, rowCount, changeTime, outputCT, lang*)

Performs the 'getModifiedCities' API method for the City Service API of Gittigidiyor.

startOffSet: is the offset in which city we start counting from.

rowCount: is the number of how many cities will be fetched.

changeTime: is a datetime object.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

getCity(*self, code, outputCT, lang*)

Performs the 'getCity' API method for the City Service API of Gittigidiyor.

code: code id of the city.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

7.2.2 Properties

Name	Description
Inherited from object	
__class__	

#### 7.2.3 Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

8   Module gittigidiyor.developerservice

8.1   Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

8.2   Class DeveloperService

object ─┐

gittigidiyor.provider.ProviderInterface ─┐

gittigidiyor.service.Service ─┐

gittigidiyor.developerservice.DeveloperService
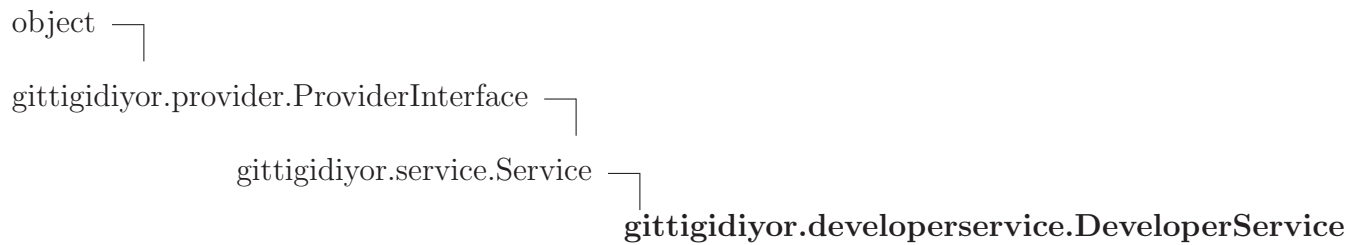
This class represents the Developer Service of the GittiGidiyor RESTLIKE API.

8.2.1   Methods

__**init**__(*self, auth*)

Base Constructor.

Overrides: object.__init__

---

isDeveloper(*self, nick, password, inputCT, outputCT, lang*)

Performs the 'isDeveloper' API method for the Developer Service API of Gittigidiyor.

nick: Gittigidiyor.com nickname of the user.

password: Gittigidiyor.com password of the user.

inputCT: input content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

registerDeveloper(*self, nick, password, inputCT, outputCT, lang*)

Performs the 'registerDeveloper' API method for the Developer Service API of Gittigidiyor.

nick: Gittigidiyor.com nickname of the user.

password: Gittigidiyor.com password of the user.

inputCT: input content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

8.2.2 Properties

Name	Description
Inherited from object	
__class__	

8.2.3 Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

9   Module gittigidiyor.jsonbuilder

9.1   Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

9.2   Class JSONBuilder

object ─┐
       gittigidiyor.jsonbuilder.JSONBuilder

This class basicly intends to build up json strings.. This class is never instantiated because it provides no instance method..

9.2.1   Methods

---

getJSONObj(***kwargs*)

Outputs a json-like dictionary with the given unlimited parameters..

Example: result = JSONBuilder.getJSONObj(name = 'ozgur', surname = 'vatansever')

print result

'{'name': 'ozgur', 'surname': 'vatansever'}'

Inherited from object

    __delattr__(), __format__(), __getattribute__(), __hash__(), __init__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

9.2.2   Properties

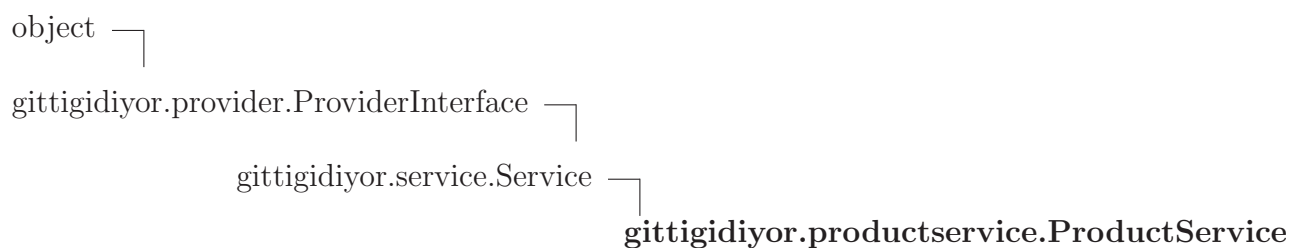| Name	Description
Inherited from object	
__class__	

10 Module gittigidiyor.productservice

10.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

10.2 Class ProductService

object ⌐

gittigidiyor.provider.ProviderInterface ⌐

gittigidiyor.service.Service ⌐

gittigidiyor.productservice.ProductService

This class represents the Product Service of the GittiGidiyor RESTLIKE API.

10.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

productApi = ProductService(auth)

Overrides: object.__init__

---

getProducts(*self, sessionId, startOffSet, rowCount, status, withData,*
outputCT, lang)

Performs the 'getProducts' API method for the Product Service API of
Gittigidiyor.

sessionId: session key fo the logged in user.

startOffSet: is the offset in which city we start counting from.

rowCount: is the number of how many cities will be fetched.

status: status of the user's products. Can be;

A - Aktif Şatışlar

L - Yeni Listelenenler

S - Satılan Ürünler

U - Satılmayan Ürünler

R - Yeniden Listelenenler

withData: if True, the product details are also fetched.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

getProduct(*self, sessionId, productId, outputCT, lang*)

Performs the 'getProduct' API method for the Product Service API of
Gittigidiyor.

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(),
__repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

10.2.2   Properties

Name	Description
Inherited from object	
__class__	

Name	Description

10.2.3   Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

11   Module gittigidiyor.provider

11.1   Variables

Name	Description
__package__	**Value:** `None`

11.2   Class ProviderInterface

object ─┐
         gittigidiyor.provider.ProviderInterface

Known Subclasses: gittigidiyor.service.Service

Base Interface for GittiGidiyor RESTLIKE API. Every service provider must implement this interface. Services can be anonymous or community services. Services that implements this interface are;

* Application service

* Category service

* City service

* Developer service

* Catalog service

* Search service

* Product service

* Sale service

* Cargo service

* User messages service

* Authentication service

11.2.1 Methods

__init__(*self, auth*)

x.__init__(...) initializes x; see x.__class__.__doc__ for signature

Overrides: object.__init__ extit(inherited documentation)

---

makeRequest(*self, url, method='*`GET`*', body=*`None`*, headers=*`None`*)

Performs an HTTP(S) request with Basic Authentication included.. It returns an HTTP response with headers.

---

createTimeStamp(*self*)

Creates a timestamp string as the server understands. Anonymous services doesn't need to implement this method. Because they don't need a timestamp to perform an HTTP request. output: string

---

signature(*self, timestampString*)

Creates an API signature with the given timestamp string. Anonymous services don't need to implement this method. Because they don't need a timestamp to perform an HTTP request. output: string

---

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

11.2.2 Properties

Name	Description
Inherited from object	
__class__	

11.2.3 Instance Variables

Name	Description
auth	Auth object for the service..

12 Module gittigidiyor.saleservice

12.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

12.2 Class SaleService

object ─┐

gittigidiyor.provider.ProviderInterface ─┐

gittigidiyor.service.Service ─┐

gittigidiyor.saleservice.SaleService
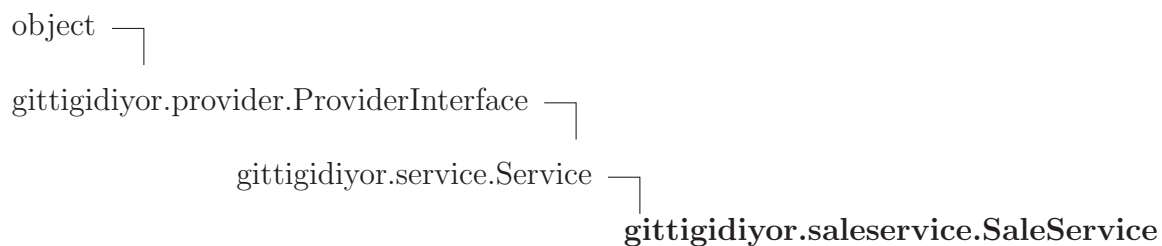
This class represents the Sale Service of the GittiGidiyor RESTLIKE API.

12.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

saleApi = SaleService(auth)

Overrides: object.__init__

---

getSales(*self, sessionId, startOffSet, rowCount, withData, byStatus, byUser, outputCT, orderBy, orderType, lang*)

Performs the 'getSales' API method for the Sale Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

startOffSet: is the offset in which city we start counting from.

rowCount: is the number of how many cities will be fetched.

withData: if True, the sale details are also fetched.

byStatus:
http://dev.gittigidiyor.com/metotlar/getSales-SaleService-rlws-community.

byUser:
http://dev.gittigidiyor.com/metotlar/getSales-SaleService-rlws-community.

outputCT: output content type (xml or json)

orderBy:
http://dev.gittigidiyor.com/metotlar/getSales-SaleService-rlws-community

orderType:
http://dev.gittigidiyor.com/metotlar/getSales-SaleService-rlws-community

lang: 'tr' or 'en'

---

getSale(*self, sessionId, saleCode, outputCT, lang*)

Performs the 'getSale' API method for the Sale Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

saleCode: sale code.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

giveRateAndComment(*self, sessionId, productId, rate, comment, userType, inputCT, outputCT, lang*)

Performs the 'giveRateAndComment' API method for the Sale Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

productId: product unique id.

rate: rate for the product. domain: [1,5] comment: comment for the given sale.. userType: Determines the user. Can be 'A' for all, 'S' for seller, 'B' for buyer or 'N' for none.

inputCT: input content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

replySaleComment(*self, sessionId, productId, comment, userType, inputCT, outputCT, lang*)

Performs the 'replySaleComment' API method for the Sale Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

productId: product unique id.

comment: comment for the given sale.. userType: Determines the user. Can be 'A' for all, 'S' for seller, 'B' for buyer or 'N' for none.

inputCT: input content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

12.2.2 Properties

Name	Description
Inherited from object	
ˍˍclassˍˍ	

12.2.3 Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

13 Module gittigidiyor.service

13.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

13.2 Class Service

object ┐

gittigidiyor.provider.ProviderInterface ┐

gittigidiyor.service.Service

Known Subclasses: gittigidiyor.cityservice.CityService, gittigidiyor.usermessageservice.UserMessagesSer
gittigidiyor.productservice.ProductService, gittigidiyor.applicationservice.ApplicationService,
gittigidiyor.categoryservice.CategoryService, gittigidiyor.authenticationservice.AuthenticationService,
gittigidiyor.saleservice.SaleService, gittigidiyor.developerservice.DeveloperService, gittigidiyor.cargoservice

Base class for Gittigidiyor API services. Each service has a name like 'application' Service.

Some of them are seperated by their accessType like anonymous or individual. But it does
not matter..

13.2.1 Methods

__**init**__(*self*, *serviceName*, *auth*)
Base Constructor.
Overrides: object.__init__

---

signature(*self*, *timestampString*)

Generates a signature with the given timestamp, api key and the application secret. Timestamp must be a Unix-timestamp since Epoch.

The resulting string is the md5 hexdigest of the appended api key, secret key and the timestamp.

input: string

output: string

Example: sig = self.signature('1278338740580')

print sig

f52e875b83f4f119828b53e108e4923e

Overrides: gittigidiyor.provider.ProviderInterface.signature

---

createTimeStamp(*self*)

Returns a unix-timestamp since Epoch. output: string

Overrides: gittigidiyor.provider.ProviderInterface.createTimeStamp

---

makeRequest(*self*, *url*, *method*=`'GET'`, *body*=`None`, *headers*={},
inputCT=`'xml'`)

Performs an HTTP request with the given url.. Extra parameters such as HTTP method, HTTP body, HTTP headers and the HTTP content type can be given, and they are set for the request before it is fired.

'InputCT' parameter must only be either 'xml' or 'json'.

Credentials for HTTP authentication is also included in this method.

Overrides: gittigidiyor.provider.ProviderInterface.makeRequest

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

13.2.2 Properties

Name	Description
Inherited from object	
__class__	

13.2.3   Instance Variables

Name	Description
serviceName	Service name for the service.
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

14 Module gittigidiyor.usermessageservice

14.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

14.2 Class UserMessagesService

object ⌐

gittigidiyor.provider.ProviderInterface ⌐

gittigidiyor.service.Service ⌐

gittigidiyor.usermessageservice.UserMessagesService
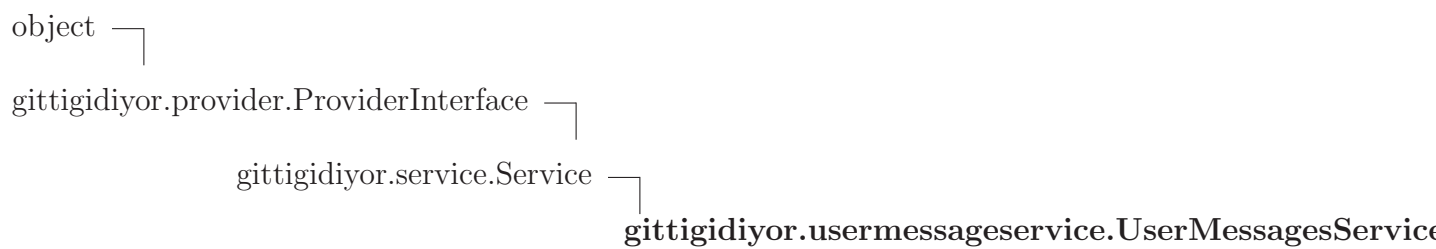
This class represents the UserMessage Service of the GittiGidiyor RESTLIKE API.

14.2.1 Methods

__init__(*self, auth*)

Base Constructor.

auth = Auth(username = 'testuser', password = 'testpassword', key = 'apikey', secret = 'apisecret')

usermessageApi = UserMessageService(auth)

Overrides: object.__init__

---

getInboxMessages(*self*, *sessionId*, *startOffSet*, *rowCount*, *newOnly*, *outputCT*, *lang*)

Performs the 'getInboxMessages' API method for the User Message Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

startOffSet: is the offset in which city we start counting from.

rowCount: is the number of how many cities will be fetched.

newOnly: if True, only unread messages are fetched.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

---

sendNewMessage(*self*, *sessionId*, *to*, *title*, *message*, *sendCopy*, *inputCT*, *outputCT*, *lang*)

Performs the 'sendNewMessage' API method for the User Message Service API of Gittigidiyor.

sessionId: session key for the logged in user.

to: the message goes to whom.

title: title of the message.

message: body of the message.

sendCopy: if True, the copy of the message is emailed to the sender.

inputCT: output content type (xml or json)

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

getSendedMessages(*self, sessionId, startOffSet, rowCount, outputCT, lang*)

Performs the 'getSendedMessages' API method for the User Message Service API of Gittigidiyor.

sessionId: session key fo the logged in user.

startOffSet: is the offset in which city we start counting from.

rowCount: is the number of how many cities will be fetched.

outputCT: output content type (xml or json)

lang: 'tr' or 'en'

Inherited from gittigidiyor.service.Service(Section 13.2)

createTimeStamp(), makeRequest(), signature()

Inherited from object

__delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __reduce_ex__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()

14.2.2 Properties

Name	Description
Inherited from object	
__class__	

14.2.3 Instance Variables

Name	Description
Inherited from gittigidiyor.service.Service (Section 13.2)	
serviceName	
Inherited from gittigidiyor.provider.ProviderInterface (Section 11.2)	
auth	

15 Module gittigidiyor.xmlbuilder

15.1 Variables

Name	Description
__package__	**Value:** 'gittigidiyor'

15.2 Class XMLBuilder

xml.dom.Node ⌐

      xml.dom.minidom.Node ⌐

xml.dom.xmlbuilder.DocumentLS ⌐

     xml.dom.minidom.Document ⌐

               gittigidiyor.xmlbuilder.XMLBuilder
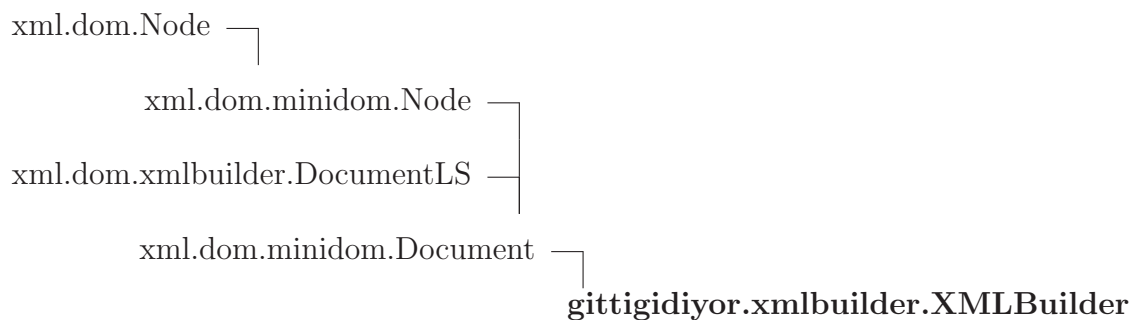
This class intends to wrap around the Document class which is inside the minidom library, and provides some utility functions to build up XML document easily.

15.2.1 Methods

__**init**__(*self*, *tag*='request')
Overrides: xml.dom.minidom.Document.__init__

root(*self*)
Gets the root element which is at the top of Dom hierarchy.

---

createElementWithTextNode(*self*, *tagName*, *nodeValue*)

Creates a dom element with the given tag name and the node value.

input: string, string

output: DOM Element

Example: element = self.createElementWithTextNode('rate', '5')

print element.toxml()

'<rate>5</rate>'

---

createElementsWithTextNodes(*self*, **kwargs*)

Creates a list of DOM Element instances with the given unlimited parameters.

input: string, string ...

output: [DOM Element, DOM Element, ...]

---

appendListOfElementsToElement(*self*, *element*, *elements*)

Appends list of DOM elements to the given DOM element as a child.

input: DOM Element, [DOM Element, DOM Element, ...]

output: NULL

__unicode__(*self*)

---

get_data(*xml*, *s*)

Static method for traversing and getting the text value for the given tag name 's' inside the DOM tree 'xml'..

Inherited from *xml.dom.minidom.Document*

appendChild(), cloneNode(), createAttribute(), createAttributeNS(), createCDATA-Section(), createComment(), createDocumentFragment(), createElement(), createElementNS(), createProcessingInstruction(), createTextNode(), getElementById(), getElementsByTagName(), getElementsByTagNameNS(), importNode(), isSupported(), removeChild(), renameNode(), unlink(), writexml()

Inherited from *xml.dom.minidom.Node*

__nonzero__(), getInterface(), getUserData(), hasChildNodes(), insertBefore(), isSameNode(), normalize(), replaceChild(), setUserData(), toprettyxml(), toxml()

Inherited from xml.dom.xmlbuilder.DocumentLS

abort(), load(), loadXML(), saveXML()

15.2.2 Properties

Name	Description
Inherited from xml.dom.minidom.Document documentElement	
Inherited from xml.dom.minidom.Node firstChild, lastChild, localName	

15.2.3 Class Variables

Name	Description
Inherited from xml.dom.minidom.Document actualEncoding, attributes, doctype, documentURI, encoding, errorHandler, implementation, nextSibling, nodeName, nodeType, nodeValue, parentNode, previousSibling, standalone, strictErrorChecking, version	
Inherited from xml.dom.minidom.Node namespaceURI, ownerDocument, prefix	
Inherited from xml.dom.Node ATTRIBUTE_NODE, CDATA_SECTION_NODE, COMMENT_NODE, DOCUMENT_FRAGMENT_NODE, DOCUMENT_NODE, DOCUMENT_TYPE_NODE, ELEMENT_NODE, ENTITY_NODE, ENTITY_REFERENCE_NODE, NOTATION_NODE, PROCESSING_INSTRUCTION_NODE, TEXT_NODE	
Inherited from xml.dom.xmlbuilder.DocumentLS async	

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