STOCKMOUNT

StockMount API Services
Application Guide
Version 1.1

12.10.2015

Content

1 Updates

Version	Date	Description
1.0	11.07.2015	Login service added.
		GetStores service added.
		GetSales service added.
		GetMessages service added.
		SendUserMessage service added.
1.1	12.10.2015	GetAllUserMessage service added.
		ConfirmOrRejectOrderItem service added.
		GetIntegrationShipmentCompanies service added.
		SetOrderShipmentInformation service added.
1.2	09.05.2016	GetCurrencies service added.
		GetProductSources service added.
		GetProductCategories service added.
		GetProduct service added.
		AddProduct service added.
		UpdateProduct service added.
		StopProduct service added.
		DeleteProduct service added.

2   Introduction

StockMount API services can be used to get sales, messages, shipment etc. information from StockMount. You can integrate some information to your ERP system using by these services. Being a StockMount member is enough to use these services.

3   Writing Markings

*** required fields

****** Only one of the fields is necessary

4   Service Address and Requirements

You can use below link to reach StockMount API services

https://out.stockmount.com/

5   Authentication and Security

To use services you need to take a "token" using by username and password. You can use this token to use all API services methods.

6 Services

6.1 Authentication Service

6.1.1 DoLogin

You can use this method to login API service. You can use received ApiCode value to call other methods. You can recall this methot to get new ApiCode value when the session timed out

You get (00006) error code when the session timed out.

Request (POST)

https://out.stockmount.com/api/user/dologin

Parameter Name	Type	Description
Login	Login Object	User credentials. See Login

Response See ResultInfo

```
{
     Result: true,
     Message:"",
     ErrorCode: null,
     ErrorMessage: null,
     Response: {
              UserId : 5688,
              Username : "Someuser",
              Email : "mail@example.com",
              Name : "name",
              Surname : "surname",
              Avatar : "avatar link",
              ApiCode : "XXXXXXXX"
     }
}
```

6.2   General Service

6.2.1   GetCurrencies Service

This service gets the available currencies in the system

Request (POST)

https://out.stockmount.com/api/General/GetCurrencies

Parameter Name	Type	Description
getCurrencyCriteria	getCurrencyCriteria	Get currency criteria. See GetCurrencyCriteria

Response See ResultInfo

```
{
        Result: true,
        Message:"",
        ErrorCode: null,
        ErrorMessage: null,
        Response: JSON of List<Currency>. See Currency
}
```

6.3 Integration Service

6.3.1 GetStores Service

This method gets current user store(s) information.

Request (POST)

https://out.stockmount.com/api/Integration/GetStore

Parameter Name	Type	Description
getStoreCriteria	GetStoreCriteria	Get stores criteria. See GetStoreCriteria

Response See ResultInfo

```
{
       Result: true,
       Message:"",
       ErrorCode: null,
       ErrorMessage: null,
       Response:[{
                   StoreId : 1,
                   StoreName : "Store 1",
                   IntegrationId : 1,
                   IntegrationName : "Integration 1"
       },
       {

                   StoreId : 2,
                   StoreName : "Store 2",
                   IntegrationId : 2,
                   IntegrationName : "Integration 2"
       }]
}
```

6.3.2 GetSales

This method gets sales based on store and order status.

Request (POST)

https://out.stockmount.com/api/Integration/GetSales

Parameter Name	Type	Description
getSaleCriteria	GetSaleCriteria	Get sales criteria. See GetSaleCriteria

Response See ResultInfo{

```
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: {
                TotalOrderCount : 10,
                TotalNotInvoicedCount : 2,
                TotalUnreadCount : 1,
                Orders : [{
                        OrderId : 1111,
                        Name : "name1",
                        Surname : "surname1",
                        Nickname : "nickname1",
                        IntegrationOrderCode : "123456788",
                        OrderDate : "08.05.2015",
                        Fullname : "fullname1",
                        OrderStatus : "new",
                        Telephone : "+908508407777",
                        TaxAuthority : "taxauthority1",
                        TaxNumber : "taxnumber1",
                        City : "city1",
                        Address : "address1",
                        OrderDetails : [{
                                OrderDetailId : 555,
                                ProductId : 5688,
                                IntegrationProductCode : "code",
                                ProductName : "name",
                                ProductImage : "imagelink",
                                TaxRate : 18,
                                Price : 8.90,
                                Quantity : 1,
                                Invoiced : false,
                                Unread : false,
                                DeliveryTitle : " DeliveryTitle",
                                ProductSourceName : "ProductSourceName",
                                Telephone : "+908508407777",
                                Address : "address",
                                ShipmentPayment : "CargoPayment",
                                ShipmentCompany : "CargoCompany",
                                ShipmentLabelCode : "ShippmentLabelCode",
                                ShipmentDate : 08.07.2015
                        }]
                }]
}
```

6.3.3 GetMessages

This method gives messages based on store and type.

Request (POST)

https://out.stockmount.com/api/Integration/GetMessages

Parameter Name	Type	Description
getMessageCriteria	GetMessageCriteria	Get messages criteria. See GetMessageCriteria

Response See ResultInfo

```
{
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: {
                MessageCount : 10,
                Messages : [{
                        UserMessageId : 1,
                        Code : "Code",
                        Subject : "Code",
                        From : "From",
                        To : "To",
                        MessageTypeId : 1,
                        Avatar : "Avatar",
                        Body : "Body",
                        Time : "",
                        Unread : true,
                        Surname : "Surname",
                        Name : "Name"
                        },
                        {
                        UserMessageId : 2,
                        Code : "Code",
                        Subject : "Code",
                        From : "From",
                        To : "To",
                        MessageTypeId : 1,
                        Avatar : "Avatar",
                        Body : "Body",
                        Time : "",
                        Unread : false,
                        Surname : "Surname",
                        Name : "Name"
                        }]
                }
}
```

6.3.4 GetAllUserMessage

This method gets all messages history of specific user.

Request (POST)

https://out.stockmount.com/api/Integration/GetAllUserMessage

Parameter Name	Type	Description
getMessageCriteria	GetMessageCriteria	Get messages criteria.See GetAllUserMessageCriteria

Response See ResultInfo

```
{
      Result: true,
      Message: "",
      ErrorCode: null,
      ErrorMessage: null,
      Response: {
                  MessageCount : 10,
                  Messages : [{
                        UserMessageId : 1,
                        Code : "Code",
                        Subject : "Code",
                        From : "From",
                        To : "To",
                        MessageTypeId : 1,
                        Avatar : "Avatar",
                        Body : "Body",
                        Time : "",
                        Unread : true,
                        Surname : "Surname",
                        Name : "Name"
                        },
                        {
                        UserMessageId : 2,
                        Code : "Code",
                        Subject : "Code",
                        From : "From",
                        To : "To",
                        MessageTypeId : 1,
                        Avatar : "Avatar",
                        Body : "Body",
                        Time : "",
                        Unread : false,
                        Surname : "Surname",
                        Name : "Name"
                        }]
            }
}
```

6.3.5   SendUserMessage

This method allows you to send message to specific user.

Request (POST)

https://out.stockmount.com/api/Integration/SendUserMessage

Parameter Name	Type	Description
setMessageCriteria	SetMessageCriteria	Sent message criteria. See SetMessageCriteria

Response See ResultInfo

```
{
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: null
}
```

6.3.6   SetMessageRead

This method sets specific message read.

Request (POST)

https://out.stockmount.com/api/Integration/SetMessageRead

Parameter Name	Type	Description
setMessageCriteria	SetMessageCriteria	Set message read criteria. See SetMessageReadCriteria

Response See ResultInfo

```
{
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: null
}
```

6.3.7 ConfirmOrRejectOrderItem

This method comfirms or rejects specific order item.

Request (POST)

https://out.stockmount.com/api/Integration/ConfirmOrRejectOrderItem

Parameter Name	Type	Description
setMessageCriteria	SetMessageCriteria	Confirm or reject orderItem criteria. See ConfirmOrRejectOrderItemCriteria

Response See ResultInfo

```
{
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: null
}
```

6.3.8 GetIntegrationShipmentCompanies

This method gets shipment companies for specific e-commerce place.

Request (POST)

https://out.stockmount.com/api/Integration/GetIntegrationShipmentCompanies

Parameter Name	Type	Description
setMessageCriteria	SetMessageCriteria	Get integration shipment company criteria. See GetIntegrationShipmentCompanyCriteria

Response See ResultInfo

```
{
      Result: true,
      Message: "",
      ErrorCode: null,
      ErrorMessage: null,
      Response: [{
                      IntegrationShipmentId: 6
                      IntegrationId: 2
                      Code: "25050"
                      Name: "Aramex"
                      ShortName: "ARX"
                } ,
                {
                      IntegrationShipmentId: 7
                      IntegrationId: 2
                      Code:  "345"
                      Name:  "Aras"
                      ShortName:  "AR"
                }]

}
```

6.3.9 SetOrderShipmentInformation

This method sets shipment information of specific order item.

Request (POST)

https://out.stockmount.com/api/Integration/SetOrderShipmentInformation

Parameter Name	Type	Description
setMessageCriteria	SetMessageCriteria	Set shipment criteria. See SetShipmentCriteria

Response See ResultInfo

```
{
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: null

}
```

6.4 Product Service

6.4.1 GetProductSources Service
This function gets the product sources

Request (POST)

https://out.stockmount.com/api/Product/GetProductSources

Parameter Name	Type	Description
getProductSourcesCriteria	GetProductSourcesCriteria	See GetProductSourcesCriteria

Response See ResultInfo

```
{
        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: [{
                        ProductSourceId: 1
                        Name: "Product Source 1"
                } ,
                {
                        ProductSourceId: 2
                        Name: "Product Source 2"
                }]

}
```

6.4.2   GetProductCategories Service

This function gets the categories of a product source with a given id

Request (POST)

https://out.stockmount.com/api/Product/GetProductCategories

Parameter Name	Type	Description
criteria	GetProductCategoriesCriteria	See GetProductCategoriesCriteria

Response See ResultInfo

```
{

      Result: true,
      Message: "",
      ErrorCode: null,
      ErrorMessage: null,
      Response: [{
                     ProductCategoryId: 1
                     Name: "Electronics"
              } ,
              {
                     ProductCategoryId: 2
                     Name: "Clothes"
              }]


}
```

6.4.3 GetProduct Service

This function returns a product given its Id

Request (POST)

https://out.stockmount.com/api/Product/GetProduct

Parameter Name	Type	Description
getProductCriteria	GetProductCriteria	See GetProductCriteria

Response See ResultInfo

```
{

    Result: true,
    Message: "",
    ErrorCode: null,
    ErrorMessage: null,
    Response: JSON of Product. See Product
}
```

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6.4.4 AddProduct Service

This function adds a product and returns the id of the added product

Request (POST)

https://out.stockmount.com/api/Product/AddProduct

Parameter Name	Type	Description
product	Product	See Product

Response See ResultInfo

```
{

        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: 7690660


}
```

6.4.5 UpdateProduct Service

This function updates a product with the given id and returns the id of the updated product

Request (POST)

https://out.stockmount.com/api/Product/UpdateProduct

Parameter Name	Type	Description
product	Product	See Product

Response See ResultInfo

```
{

        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: 7690663


}
```

6.4.6 StopProduct Service

This function stops selling for a product with a given id

Request (POST)

https://out.stockmount.com/api/Product/StopProduct

Parameter Name	Type	Description
getProductCriteria	GetProductCriteria	See GetProductCriteria

Response See ResultInfo

```
{

        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: 7694323

}
```

6.4.7 DeleteProduct Service
This function deletes selling for a product with a given id

Request (POST)

https://out.stockmount.com/api/Product/DeleteProduct

Parameter Name	Type	Description
getProductCriteria	GetProductCriteria	See GetProductCriteria

Response See ResultInfo

```
{

        Result: true,
        Message: "",
        ErrorCode: null,
        ErrorMessage: null,
        Response: 7694323
}
```

7 Appendix

7.1 Classes

7.1.1 Common Classes

7.1.1.1 *Login*

Property	Type	Description
*Username**	String	StockMount username
*Password**	String	StockMount password

7.1.1.2 *ResultInfo*

Property	Type	Description
Result	Boolean	Transaction result (Success: true, Error: false)
Message	String	Result message
ErrorCode	String	Error code
ErrorMessage	String	Error message
Response	Object	Response object for successful transaction

7.1.2 Criteria Classes

7.1.2.1 *GetStoreCriteria*

Property	Type	Description
*ApiCode**	String	StockMount token
StoreId	int	Store id
IntegrationId	int	Integration id. See Integration

7.1.2.2 *GetSaleCriteria*

Property	Type	Description
*ApiCode**	String	StockMount token
*StoreId**	Int	Store id
*OrderStatus**	String	Order status See OrderListingStatus
SmallestOrderDetailId	Int	Smallest Order Detail Id (Get orders have id's bigger than this order id.)
BiggestOrderDetailId	Int	Biggest Order Detail Id (Get orders have id's bigger than this order id.)

7.1.2.3 *GetMessageCriteria*

Property	Type	Description
*ApiCode**	String	StockMount token
*StoreId**	Int	Store Id
*MessageTypeId**	Int	Message type See MessageType
User	String	User
Smallest Message Id	Int	Smallest Message Id (Get messages have id's bigger than this message id)
Biggest Message Id	Int	Biggest Message Id (Get messages have id's less than this message id)

7.1.2.4 SetMessageReadCriteria

Property	Type	Description
*ApiCode**	String	StockMount token
*StoreId**	Int	Store Id
*IntegrationId**	Int	Integration id. See Integration
*UserMessageId**	String	User message id
*UserMessageCode**	String	Integration user message code

7.1.2.5 GetAllUserMessageCriteria

Property	Type	Description
*ApiCode**	String	StockMount token
*StoreId**	Int	Store Id
*MessageTypeId**	Int	Message type See MessageType
User*	String	User
Smallest Message Id	Int	Smallest Message Id (Get messages have id's bigger than this message id)
Biggest Message Id	Int	Biggest Message Id (Get messages have id's less than this message id)

7.1.2.6 SetMessageCriteria

Property	Type	Description
*ApiCode**	String	StockMount token
*StoreId**	Int	Store Id
*IntegrationId**	Int	Integration id. See Integration
*UserMessageId**	String	User message id
*UserMessageCode**	String	Integration user message code
*From**	String	From
*To**	String	To
*Subject**	String	Subject
*Message**	String	Message body
SetMessageRead	Boolean	Set message read

7.1.2.7 ConfirmOrRejectOrderItemCriteria

Property	Type	Description
*ApiCode**	String	StockMount token
*StoreId**	Int	Store Id
*IntegrationId**	Int	Integration id. See Integration
*IntegrationOrderDetailId**	Int	Integration Order Detail Id
*Status**	Int	Status See OrderItemStatus

7.1.2.8 GetIntegrationShipmentCompanyCriteria

Property	Type	Description
*ApiCode**	String	StockMount token
IntegrationId	Int	Integration id. See Integration

7.1.2.9 SetShipmentCriteria

Property	Type	Description
ApiCode*	String	StockMount token
StoreId*	Int	Store Id
IntegrationId*	Int	Integration id. See Integration
IntegrationOrderCode	Int	Integration Order Code
ShipmentCompany*	String	Shipment Company
ShipmentTrackingCode*	String	Shipment Tracking Code
ShipmentBranch*	String	Shipment Branch
CampaignNumber	String	Campaign Number
ShipmentCompanyId	Long	Shipment Company Id
OrderDetailId*	Int	Order Detail Id
SendShipmentInformation	Boolean	Send shipment information

7.1.2.10 GetProductSourcesCriteria

Property	Type	Description
ApiCode*	String	StockMount token

7.1.2.11 GetProductCategoriesCriteria

Property	Type	Description
ApiCode*	String	StockMount token
ProductSourceId*	Int	Product source id

7.1.2.12 GetProductCriteria

Property	Type	Description
ApiCode*	String	StockMount token
ProductId*	Int	Requested Product id

7.1.2.13 GetCurrencyCriteria

Property	Type	Description
ApiCode*	String	StockMount token

7.1.3   Integration Classes

7.1.3.1   *Store*

Property	Type	Description
StoreId	Int	Store id
StoreName	String	Store name
IntegrationId	Int	Integration id. See Integration
IntegrationName	String	Integration name

7.1.3.2   *Order*

Property	Type	Description
OrderId	Int	StockMount order id
Nickname	String	Nickname
Name	String	Customer first name
Surname	String	Customer surname
OrderDate	DateTime	Order date and time
IntegrationOrderCode	String	Integration order code
OrderStatus	String	Order listing status. See Order Listing Status
Fullname	String	Full name
PersonalIdentification	String	Personal identification
TaxNumber	String	Tax number
TaxAuthority	String	Tax authority
Telephone	String	Telephone
Address	String	Invoice address
District	String	Invoice district
City	String	Invoice city
Notes	String	Order notes
OrderDetails	Array of OrderDetail	Order items. See OrderDetail

7.1.3.3   OrderDetail

Property	Type	Description
OrderDetailId	Int	Order item id
ProductId	Int	Product id
IntegrationProductCode	String	Integration product code
ProductName	String	Product name
Quantity	Int	Quantity
Price	Decimal	Price
Telephone	String	Delivery phone
Address	String	Delivery address
City	String	Delivery city
ShipmentDate	DateTime	Shipment date and time
ShipmentCompany	String	Shipment company
ShipmentLabelCode	String	Shipment reference code
ShipmentPayment	String	Shipment payment.
DeliveryTitle	String	Delivery title
TaxRate	Decimal	Tax rate
Invoiced	Boolean	Invoiced
ProductSourceName	String	Product source name
ProductImage	String	Product image link

7.1.3.4   UserMessage

Property	Type	Description
UserMessageId	String	User message id
Code	String	Code
From	String	From
To	String	To
Subject	String	Subject
Body	String	Body
Unread	Boolean	Unread
Name	String	Name
Surname	String	Surname
Avatar	String	Avatar
Time	DateTime	Time

7.1.3.5 Product

Property	Type	Description
ApiCode*	String	StockMount token
ProductId*(not required in AddProduct)	Int	Product id
ProductSourceId*	Int	Product source id
Description	String	Description of product
Code*	String	Product code
Barcode	String	Product barcode
Name*	String	Product name
Subtitle	String	Product secondary title
Price*	Decimal	Product price
Quantity	Int	Product available quantity
Brand	String	Product brand
TaxRate	Decimal	Tax rate of the product
Model	String	Product model
Category*	String	Product category name
CurrencyId*	Int	See GetCurrenciesService and Currency
Images*	List<ProductImage>	Product images. See ProductImage
MarketPrice	Decimal	Product market price
Status	Int	Product status. See Status
Volume	Decimal	Product volume
Height	Decimal	Product Height
Length	Decimal	Product length
Width	Decimal	Product Width
VariantName1	String	Product Variant 1 name
VariantName2	String	Product Variant 2 name
VariantName3	String	Product Variant 3 name
VariantName4	String	Product Variant 4 name
Variants	List<ProductVariant>	Product variants. See ProductVariant
Specs	List<ProductSpec>	Product specifications. See ProductSpec

7.1.3.6 ProductImage

Property	Type	Description
Order	Int	Image order
Url	String	Image URL

7.1.3.7 ProductVariant

Property	Type	Description
Code	String	Variant code
Price	Decimal	Variant price
Quantity	Int	Variant available quantity
Barcode	String	Variant barcode
CurrencyId	Int	Currency id. See GetCurrenciesService and Currency
ImageUrl	String	Variant image URL
VariantValue1	String	Value of variant 1
VariantValue2	String	Value of variant 2
VariantValue3	String	Value of variant 3
VariantValue4	String	Value of variant 4

7.1.3.8 ProductSpec

Property	Type	Description
Name*	String	Specification name
Value*	String	Specification value

7.1.3.9 Currency

Property	Type	Description
CurrencyId	Int	Currency id
Code	String	Currency code
Name	String	Currency name

7.2 Constants

7.2.1 Integration

Code	Description
1	GiittiGidiyor
2	N11
3	NeTicaret
4	ePTTAvm
5	OpenCart
6	SanalPazar
8	HepsiBurada
9999	StockMount

7.2.2 Message Type

Code	Description
1	Inbox
2	Sent

7.2.3 Order Listing Status

7.2.3.1 GittiGidiyor

Code	Description
P	Waiting Payment
S	Waiting Cargo
C	Waiting Confirmation
T	Money Transfer
R	Returned Order
O	Completed

7.2.3.2 N11

Code	Description
New	New order
Approved	Approved order
Shipped	Shipped
Rejected	Rejected
Delivered	Delivered
Completed	Completed

7.2.3.3 SanalPazar

Code	Description
ODEME_ONAYI_BEKLENIYOR	Payment Confirmation
KARGO_GONDERIMI_BEKLENIYOR	Waiting Shipment
KARGO_ALICIYA_ULASMADI	Shipment Not Received
KARGO_TESLIMATI_BEKLENIYOR	Shipment On Way
ALICI_URUNU_ONAYLADI	Customer Confirmed
ALICI_URUNU_IADE_ETTI	Customer Returned
PARA_TRANSFERI_YAPILDI	Money Transfer
ALICIYA_PARA_IADESI_YAPILDI	Money Refund
SIPARIS_ASKIYA_ALINDI	Order Suspensed
SATICI_IPTAL_ETTI	Seller Cancelled
ALICI_IPTAL_ETTI	Customer Cancelled
SANALPAZAR_IPTAL_ETTI	SanalPazar Cancelled

7.2.3.4 HepsiBurada

Code	Description
Open	Open
Unpacked	Unpacked

7.2.3.5 StockMount

Code	Description
New	New order
Approved	Approved order
Shipped	Shipped
Rejected	Rejected
Delivered	Delivered
Completed	Completed

7.2.4 OrderItemStatus

Code	Description
1	Confirm
2	Reject

7.2.5 Status (product)

Code	Description
0	Not Changed
1	New
2	Changed
3	Deleted
4	Re-listed

7.3   Error List

7.3.1   General

Code	Description
00001	Not authenticated!
00002	Account is passive!
00003	Missing parameter!
00004	Required field!
00005	Bad request!
00006	Session timed out!
10001	Invalid Store!
60001	Integration error !
60002	Sale item was shipped before!
99999	Unexpected error!