



Ecommerce Integration API

Document Version: 3.4.2 Last Updated: 2023-07-10

Base URL

<https://tsminingapi.azurewebsites.net/TSBE/EStore> OR contact support in case of on-site deployment

Authentication

Basic with Header TS-AppKey OR Bearer Token (JWT) provided by Support

Endpoints

Product 2

Inventory 4

Company Branches..... 5

Product

GET /v3/Product

Parameters

Optional

ProductCategoryIds Add this parameter to filter products by categories Example

Barcodes Add this parameter to filter products

ShouldIncludeImages should data include images; default=false

IncludeInventory should data include inventory; default=false

IsInventoryBranchWise default=0

GroupByProductCategory should Products group by ProductCategory; default=false

Fields comma separated list of fields required;

TransDate To reduce resource consumption, you can specify a cut-off date; so response will include only those products in which there were any changes since the TransDate value

Response body

JSON array of **Product** object

Properties

Id number	Properties as per configuration
Name string	ProductItemSizeId number
ShortName string	Size string
Detail string	ProductItemWeightId number
Barcode string	Weight string
ProductCategoryId number	ProductItemColorId number
ProductCategory string	Color string
TopLevelProductCategoryId number	ProductBrandId number
TopLevelProductCategory string	Brand string
SaleRate number	ProductUnitTypeId number
SKU string	UnitType string
HSCode string	TaxGroup string
TaxGroupId number	DesignNumber string
TaxCalculation string	ProductItemFlavorId number
IsParent boolean	Flavor string
IsPrintableBarcode boolean	ProductItemVariantId number
ProductType string	Variant string
PackingType string	RegionId number
ProductPackageDescription string	Region string
TaxRate number	ProductSeasonId number
IsDecimalAllow boolean	Season string
ImageItems array of ImageItem object	ProductShapeId number
Properties	
ImageBlock string	
IsDefault boolean	
Inventory array of InventoryItem object	Shape string
Properties	
CompanyBranchId number	
CompanyBranch string	
Inventory number	
<i>available based on configuration</i>	

InventoryStatus string <i>available based on configuration</i>	
ProductCategoryIdL2 number	ProductManufacturerId number
ProductCategoryIdL3 number	Manufacture string
ProductCategoryIdL4 number	ProductVendorId number
ProductCategoryIdL5 number	Vendor string
ProductCategoryL2 string	ProductDesignId number
ProductCategoryL3 string	Design string
ProductCategoryL4 string	ProductGenericId number
ProductCategoryL5 string	Generic string

Example

Request

v3/Product?&Barcodes=00352&Fields=Name,ShortName,Barcode,ProductCategory,SaleRate

Response

200 OK

Body

```
[{ "Id": 1, "Barcode": "00352", "Name": "Karaja Aqua Color", "ProductCategory": "Karaja" "SaleRate": 550.0, "ShortName": "KarAq" }]
```

Inventory

GET /v2/Inventory

Parameters

Optional

CompanyBranchIds Branches to get inventory from Example: CompanyBranchIds=1,2,3

Barcodes Add this parameter to filter products Example: Barcode=00001, 05263

TransDate To reduce resource consumption, you can specify a cut-off date; so response will include only those products in which there was any activity (inflow or outflow) since the TransDate value

Response body

JSON array of [Inventory](#) object

Properties

CompanyBranchId number

ProductItemId number

Barcode string

ProductName string

InvQuantity number

Example

Request

V2/Inventory?CompanyBranchIds=1

Body

undefined

Response

200 OK

Body

```
[{ "CompanyBranchId": 1, "ProductItemId": 1, "Barcode": "00352", " ProductName ": "abc", InvQuantity : 1.0000 }]
```

Company Branches

GET /CompanyBranch

Response *body*

JSON array of [CompanyBranch](#) object

Properties

[CompanyBranchId](#) **number**

[BranchName](#) **string**

[ShortName](#) **string**

Example

Request

/CompanyBranch

Response

200

Body

```
[{ "CompanyBranchId": 1, "BranchName": "Branch1", "ShortName": "Br1"},  
{ "CompanyBranchId": 2, "BranchName": "Branch2", "ShortName": "Br2"}]
```