



Gloria B2B ERP API Service Reference

Service Methods

Rest Service URL: `http://94.70.167.85:8090/Service.svc/Method`

Content-Type: text/json

- **CalculateDocument**
Gets a base document and returns it filled with all necessary values.
HTTP method: POST
Request: Document
Response: Document
- **SaveDocument**
Gets a base document and returns it filled with all necessary values and saved as a properly order in ERP system.
HTTP method: POST
Request: Document
Response: Document
- **GetCustomerAccount/{CustomerCode}**
Gets customer and returns customer's account analysis for a specific range.
HTTP method: GET
Response body: Array[CustomerAccount]
- **GetStockItems**
Gets b2b last revision number and returns new/updated stock items.
HTTP method: POST
Request body: SyncRequest
Response body: Array[StockItem]
- **GetCustomers**
Gets last revision number and returns new/updated customers.
HTTP method: POST
Request body: SyncRequest
Response body: Array[Customer]
- **GetPriceLists**
Gets last revision number and returns new/updated price lists.
HTTP method: POST
Request body: SyncRequest
Response body: Array[PriceList]
- **GetOrderStatus/{B2BID}**
Gets B2B Id and returns order's status and state.
HTTP method: GET
Response body: OrderStatus
- **GetItemPriceList/{PricelistCode}/{ItemCode}**
Gets specific item price lists.
HTTP method: GET
Response body: Array[PriceList]

- **GetCustomerNotification/{CustomerCode}**
Gets specific customer notification message.
HTTP method: GET
Response body: *string[Notification]*

In case of Error, service throws Http Error Status 500 (Internal Server Error) and returns an ErrorDescription Header containing the error message.

Service Entities

Document

Field	Type	Description
DocId	string	Document ID
DocCode	string	Document Code
CustCode*	string	Customer ERP Code
CustAddrCode*	string	Customer ERP Address Code
PaymentCode*	string	Payment method code
ShipmentCode*	string	Shipment method
OrderType	string	Order Type
DocumentType	int	Document Type
RFCode	string	Order electronic payment code
Notes	string	Order notes
Items*	Array[Item]	Order items
NetValue	float	Net value
VatValue	float	Vat value
DiscValue	float	Total Discount Value
TotalValue	float	Total order value

(*) Required

Item

Field	Type	Description
ItemCode*	string	Code
Quantity*	int	Quantity
UnitPrice	float	Unit price
NetValue	float	Net value
VatValue	float	Vat value
DiscValue	float	Total item discount value
DiscValue1	float	Item discount1 value
DiscPcnt1	float	Item discount1 (percentage)
DiscValue2	float	Item discount2 value
DiscPcnt2	float	Item discount2 (percentage)
DiscValue3	float	Item discount3 value
DiscPcnt3	float	Item discount3 (percentage)
TotalValue	float	Total item value
Notes	string	Order item notes

(*) Required

CustomerAccount

Field	Type	Description
Document	string	Document
Reason	string	Reason
RecordDate	String (ddmmyyyy)	Record date
Debit	float	Debit
Credit	float	Credit
Balance	float	Balance
Items	Array[Item]	Document items

SyncRequest

Field	Type	Description
RevisionNumber	int	Max entity's revision number
Records	int	Records per request

StockItem

Field	Type	Description
Id	string	Item id
Code	string	Code
Description	string	Description
AlternativeDescription	string	AlternativeDescription
DetailDescription	string	Detail description and attributes
Price	float	Gross price
WSPrice	float	Water System Price
Balance	float	Warehouse balance
CategoryId	Int	Category id
UnitCode	string	Measure unit code
LanguageId	int	Language id
WSEnabled	bool	Water System Enabled
Active	bool	Active
WebStockHouse	bool	WebStockHouse
RevisionNumber	int	Revision number
B2BGId	String	B2BGId
DeliveryDate	String (ddmmyyyy)	Delivery date
UDeliveryDate	long	Unix date
RetailPrice	float	Retail price
Price1	float	Price 1
Price2	float	Price 2

Customer

Field	Type	Description
Id	string	Customer id
Code	string	Code
Name	string	Customer name/title

LegalName	string	Legal name
TaxCode	string	Tax code
TaxOffice	string	Tax office i.e.(Δ.Ο.Υ. ΖΑΚΥΝΘΟΥ)
Profession	string	Profession
Email	string	Email
CompanyType	string	i.e.(Α.Ε.,Ε.Π.Ε. etc)
Discount	float	Discount (%)
Password	string	Password
Notification	string	Message notifications
BlackList	bool	Customer is blacklisted
Active	bool	Active
RevisionNumber	int	Revision number
Addresses	Array[Address]	Customer sites
RFCode	string	Trader electronic payment code

PriceList

Field	Type	Description
Id	string	Price list id
ItemId	string	Item id
ItemCode	string	Item code
DateFrom	String (ddmmyyyy)	Start date
UDateFrom	long	Unix date
DateTo	String (ddmmyyyy)	End date
UDateTo	long	Unix date
Quantity	int	Active above specific quantity
Price	float	Price
Percentage	float	Percentage On Base Price
Active	bool	Active
RevisionNumber	int	Revision number

Address

Field	Type	Description
Id	string	Address id
Code	string	Code
Street	string	Address street
ZipCode	string	Zip code
City	string	City
Country	string	Country
Telephone1	string	Telephone
Telephone2	string	Telephone
FaxNumber1	string	Fax Number
FaxNumber2	string	Fax Number
Password	string	Password
Main	bool	Main address
Active	bool	Active

OrderStatus

Field	Type	Description
Status	string	Order status
State	string	State (Πλήρως, Μερικώς)

Samples

CalculateDocument / SaveDocument Request

```
{
  "CustCode": "001",
  "CustAddrCode": "000",
  "PaymentCode": "000",
  "Notes": "test notes",
  "Items": [
    {
      "ItemCode": "0001",
      "Quantity": 5,
      "Notes": "test notes"
    },
    {
      "ItemCode": "0002",
      "Quantity": 3,
      "Notes": "test notes"
    }
  ]
}
```

GetCustomerAccount Response

```
[
  {
    "Document": "ΤΔΑ/Α-0854",
    "Reason": "Τιμολόγιο Δελτίο Αποστολής ",
    "RecordDate": "10012016",
    "Debit": 124.5,
    "Credit": 0,
    "Balance": 124.5
    "Items": [
      {
        "DiscPcnt1": 0,
        "DiscPcnt2": 4,
        "DiscPcnt3": 0,
```

```

        "DiscValue": 142.56,
        "DiscValue1": 0,
        "DiscValue2": 142.56,
        "DiscValue3": 0,
        "ItemCode": "DVD.SONY.001",
        "NetValue": 3421.44,
        "Notes": "",
        "Quantity": 12,
        "TotalValue": 4208.37,
        "UnitPrice": 297,
        "VatValue": 786.93
    }
]
},
{
    "Document": "ΑΠΕ/Α-0003 ",
    "Reason": "Απόδειξη Είσπραξης",
    "RecordDate": "01022016",
    "Debit": 0,
    "Credit": 100,
    "Balance": 24.5
}
]

```

GetStockItems Request

```

{
    "RevisionNumber":0,
    "Records":10
}

```

GetStockItems Response

```

[
    {
        "Active": true,
        "Balance": 0,
        "CategoryId": 34,
        "Code": "000",
        "Description": "Test",
        "AlternativeDescription": "Test",
        "DetailDescription": "Test Details\r\n\r\n- Ειδικά  
Χαρακτηριστικά Είδους\r\nΕίδος επί Απόσυρση: Ναι\r\nΕυθραυστο:  
Ναι\r\nΤρόπος Αποθήκευσης: Ειδικό Ράφι\r\n- Εμπορικά Θέματα  
Είδους\r\nΑγορά μόνο επί Παραγγελία: Όχι\r\nΥποχρέωση  
Προκαταβολής: 0\r\nΕνεργιακή κλάση: A",
        "Id": "ec044549-440f-4bd8-8eae-55e878aca304",
        "LanguageId": 2,
        "Price": 32,
        "WSPPrice": 22,
        "RevisionNumber": 27,
        "UnitCode": "TEM"
    },

```

```
{
  "WSEnabled": true,
  "Active": true,
  "Balance": 0,
  "CategoryId": 33,
  "Code": "001",
  "Description": "Test1",
  "DetailDescription": "\r\n\r\n- 1.Τεχνικά
Χαρακτηριστικά\r\nΑναπαγωγή: 45\r\nΕξόδοι Βίντεο:
2\r\nΕξόδοι Ήχου: 2\r\n- 2.Γενικές
Ιδιότητες\r\nΤηλεχειριστήριο: Ναι\r\nΔιαστάσεις: 2\r\nΛοιπά
Χαρακτηριστικά: -",
  "Id": "acdec7fe-f618-4af0-8a1c-18d36dc2a4bb",
  "LanguageId": 2,
  "Price": 2,
  "RevisionNumber": 28,
  "UnitCode": "TEM"
}
]
```

GetCustomers Request

```
{
  "RevisionNumber":0,
  "Records":10
}
```

GetCustomers Response

```
[
  {
    "Active": true,
    "Addresses": [
      {
        "Active": true,
        "City": "ΘΕΣΣΑΛΟΝΙΚΗ",
        "Code": "01",
        "Country": "ΕΛΛΑΣ",
        "Id": "e066d954-b87b-49df-a0bf-94e3d85681e1",
        "Main": true,
        "Password": "094123509",
        "Street": "ΒΙΠΕ ΘΕΡΜΗΣ",
        "ZipCode": "57001"
      }
    ],
    "BlackList": false,
    "Code": "ΠΕΑ00001",
    "CompanyType": "Α.Ε.",
    "Discount": 0,
    "Email": "kar@entersoft.gr",
    "Id": "f3f77856-e069-49d1-9c36-1e0f728cd8ac",
    "LegalName": "SPRING WATER Α.Ε.",
    "Name": "SPRING WATER Α.Ε.",
  }
]
```



```
"Notifications": true,  
"Password": "094123509",  
"Profession": "Εμπόριο - Διανομή1",  
"RevisionNumber": 2,  
"TaxCode": "094123509",  
"TaxOffice": "Φ.Α.Ε.Ε. ΑΘΗΝΩΝ"  
}  
]
```