History of changes

2026-08-19:
FindClient method has been added, which allows to find an existing client by identity field.

2026-08-11:
A new **Note** field has been added to **FI** objects containing information about attachments to items and groups in the site. It returns the note to the file.

2026-07-06:
ManageClient method has been added, which allows to create new and edit existing clients.

2026-06-15:
The **GetArticles** method has been upgraded to return information about stock availability in additional warehouses (shops) that are show-only (cannot be ordered) for the batches too. For this purpose, a new field **IsShowOnly** has been added to **BI** objects, containing information about the batches. The new features are described in the method section.

2026-06-02:
The **GetArticles** method has been upgraded to return information about stock availability in additional warehouses (shops) that are show-only (cannot be ordered). For this purpose, a new field **IsShowOnly** has been added to **QI** objects, containing information about the stock by warehouse. The new features are described in the method section.

2026-05-14:
A new input parameter **IsQtyExpected** has been added to **GetArticles** method. It specifies whether to return information about expected deliveries of the articles. The new features are described in the method section.

2026-04-06:
GetOrders method has been added, which returns information about orders in **Bizzio**, made through the integration. It allows filtering by period or by specific orders. Optionally, information about the rows in the orders can also be returned.

2026-03-29:
CreateOrder method was upgraded to support submitting information about whether the prices in the order include VAT. For this purpose, a new input parameter **IsVAT** was added to the request. The new features are described in the body of the method.

CreateOrder method was upgraded to support submitting parameters to order lines. For this purpose, a new field **RowParams** has been added to **OI** objects containing information about the rows. The new features are described in the method body.

2025-12-11:
The **CreateOrder** method was extended with the possibility to identifying batches by code (when working with variants and the implementation in **Bizzio** is with batches). For this purpose, a new field **BatchCode** has been added to **OI** objects containing information about the rows. The batch code must be entered in it. Until now, batch identification was based on the batch ID (**ID_Batch** field), which represents one specific batch. Batch code identification (**BatchCode** field) allows multiple batches to be represented by the code and simplifies working with variants. Thus only the variant can be submitted, and the system can choose which batches to add to the order.

2025-12-02:
GetArticles method was upgraded to return information about batch codes. For this purpose, a new field **Code** was added to **BI** objects containing batch information.

2025-11-11:
CreateOrder method was upgraded to allow specifying a carrier and carrier office for the order. For this purpose, the following new fields were added to the method request:

- **TransporterCode** - Carrier code for the order;
- **TransporterOfficeID** – ID of the transporter's office to which the order will be shipped (from the carrier's nomenclature).

The new features are described in the body of the method.

2025-08-22:
A new **RefUri** field has been added to **FI** objects containing information about attachments to items and groups in the site. It returns an additional reference address, if any. It is used when a file needs to have an image, by which to visualize it – then the image is uploaded as a file, and the reference address contains the link to the file itself.

2025-08-05:
GetOrderProcessings method was upgraded to return information about bills of lading attached to subsequent order documents. For this purpose, a new input parameter **IsBillsOfLading** was added to the request. The new features are described in the body of the method.

2025-08-04:
A new payment type **TBI** has been added with code **11.**

2025-05-21:
The **CreateOrder method** was extended to allow creating documents of type offer (instead of the standard order type). For this purpose, a new field **OrderMode** was added to the method request. It supports the following values:

- **0** - order;
- **1** - offer.

When making an offer, there is no check for insufficient stock, no transfer reservations are created, and no quantities are reserved.

2025-05-16:
GetArticles method was upgraded to return information about the positions of items in their site groups. For this purpose, a new field **SiteGroupPos** was added to **SA** objects containing information about the site articles.

2024-12-16:
CreateOrder method was upgraded to allow setting an item group and warranties when creating new items. For this purpose, the following new fields have been added to **ACI** objects containing information about creating the item:

- **ArticleGroupName** - Name of the article group;
- **WarrantyBuy** - Warranty "Buy";
- **WarrantySell** - Warranty "Sell".

The new features are described in the body of the method.

2024-11-02:
The **CreateOrder** method was extended to alloy payment with a voucher. For this purpose, a new field **VoucherCode** was added to the method request. The voucher code must be entered in it. The voucher itself must exist in **Bizzio**, it must be valid, not used, and it must not exceed the order amount, excluding shipping.

A new error code **101** has been added, indicating a problem with payment by voucher.

2024-06-28:
GetOrderProcessings method was upgraded to return information about invoices released to the sales, related to the orders. For this purpose, a new input parameter **IsInvoices** was added to the request. The new features are described in the body of the method.

2024-03-21:
The **CreateOrder** method was extended to allow setting a price list for the lines in the order. For this purpose, a new field **PriceListCode** has been added to **OI** objects containing information about the rows. It must contain the price list code, if one is specified. If the field is empty, the system will set the standard price list, as before.

2023-12-19:
A new input parameter **IsQtyByWarehouses** has been added to **GetArticles** method. It specifies whether to return information about the availability of items, detailed by warehouses (and not just the total availability). For this purpose, a new field **Qties** has been added to **AI** objects containing item information. It is a list of **QI** objects with information about stock availability by warehouse. Also, a new field **ID_Warehouse** was added to **BI** objects containing information about batches. It contains the warehouse ID for the corresponding batch. The new features are described in the body of the method.

2023-12-12:
The following new payment types have been added to be used in **CreateOrder** method:
- **7 - PayPal;**
- **8 - b-Payment;**
- **9 - myPOS;**
- **10 - B2B.**

2023-12-06:
GetArticles method was upgraded to allow specifying the currency in which to return item prices. For this purpose, a new field **Currency** was added to the request. It supports the following values:
- null - prices are returned in the default currency;
- empty string - prices are returned in the currencies, in which they are set;
- 3-letter ISO code - prices are returned in the specified currency.

2023-11-16:
CreateOrder method was upgraded to allow specifying the currency of the prices in the order. For this purpose, a new field **Currency** was added to the request. A 3-letter ISO code of the currency must be entered in it. If not set, the prices are considered to be in the default currency of the database.

2023-10-17:
CreateOrder method was upgraded to allow setting invoice information to the order. For this purpose, a new field **InvoiceData** was added to the request. It is of type **InvData** and contains the fields required to issue an invoice. The new features are described in the body of the method.

2023-07-30:
A new method **GetOrderProcessings** has been added, which returns information about order processing in **Bizzio**. Currently, information is returned about site states and/or order shippings in **Bizzio**, after a specific date and time or for specific orders.

2023-07-18:
Support has been added for the sites in the **E-commerce** modules of **Bizzio**. For this purpose, several new methods for reading nomenclature objects were added and changes were made to existing methods. An additional section was also added at the beginning of the documentation with a summarized description of the **E-commerce** integration.

GetPropGroups method has been added, which returns information about the property groups, used in the sites.

GetSiteGroups method has been added, which returns information about the article groups defined for a specific site.

GetProps method was upgraded to return the type of objects for each property, as well as its position. For this purpose, new fields **ObjType** and **Pos** were added to **Prop** objects containing information about the properties. **ObjType** is an enumerated type, and its possible values are listed in the description of the method.

GetArticles method was upgraded to return only items registered in a specific site. For this purpose, a new field **ID_Site** was added to the request. If specified, additional site information is returned for articles and batches. The changes are described in the body of the method.

GetArticles method was upgraded to return the registrations of the articles in the corresponding site. Each article from the nomenclature can be registered in a corresponding group on the site, in which case a corresponding ID is generated. For this purpose, a new field **SiteArticles** has been added to **AI** objects containing article information. It is a list of **SA** objects with registration information. The new features are described in the body of the method.

GetArticles method was upgraded to return the site properties for the articles and batches. For this purpose, a new field **SiteProps** has been added to **AI** and **BI** objects containing information about articles and batches. It is a list of **SP** objects with information about the properties. The nre features are described in the body of the method.

CreateOrder method was upgraded to consider the settings of a specific site. For this purpose, a new field **ID_Site** was added to the request. If specified, most of the order settings are read from the site settings (warehouses, price lists, payments, shipping, etc.).

Stripe payment type added with code **6**.

2023-07-12:
GetProps method has been added, which returns information about the definitions of the properties and their possible values.

2023-07-10:
GetArticles method was upgraded to return the IDs of the attachments of the articles. For this purpose, a new field **ID** has been added to **FI** objects containing information about the attached files. The new field is intended for matching when building redirects during site migration.

2023-04-22:
CreateOrder method was upgraded to allow setting a discount for the lines. For this purpose, a new field **Discount** has been added to **OI** objects containing information about order lines.

2023-04-19:
CreateOrder method was upgraded to set an additional phone number to the order's contact information. For this purpose, a new **Phone** field was added to the request, information about which is given below in the method description.

2023-04-09:

CreateOrder method was upgraded to set the shipping type for the order lines. For this purpose, a new **ShippingMode** field was added to the request, information about which is given below in the method description.

GetArticles method was upgraded to allow filtering by article manufacturers. For this purpose, a new field **ProducerCodes** was added to the request, information about which is given below in the method description.

2023-03-16:
CreateOrder method was upgraded to set several new order fields. For this purpose, the following new fields were added to the request:
- **CompanyCode** - Our company code for the order;
- **UserCode** - Code of the user who created the order;
- **Province** - Order contact province;
- **GPS_Latitude** - Latitude of GPS coordinates for the order contact;
- **GPS_Longitude** - Longitude of GPS coordinates for the order contact;
- **ShippingDate** - Order shipping date.

A new payment type has been added: **BNP_Paribas** with code **5**.

2022-10-27:
GetArticles method was upgraded to return information about the batches of articles, supporting such. For this purpose, a new **Batches** object, containing a list of **BI** elements with the batch data, was added to **AI** objects. Also, a new field **PropCodes_Batch** was added to the **GetArticlesResponse** object, containing a list of codes for additional batch properties (the field is similar in meaning and behavior to **PropCodes**).

CreateOrder method was upgraded to allow ordering a specific batch from an article. For this purpose, a new field **ID_Batch** has been added to **OI** objects containing information about order lines.

2022-09-27:
CreateOrder method was upgraded to allow searching for customers by email and phone (in addition to the default - by code). The new features are described in the method section.

A new payment type **ePay** has been added with code **4**.

2022-08-01:
A new input parameter **IsCars** has been added to **GetArticles** method. It specifies whether to return information about cars from the car catalog, associated with the articles. The new features are described in the method section.

2022-07-23:
CreateOrder method was upgraded to allow assigning properties of the order. For this purpose, a new **Props** field was added to the request, which is a list of **PV** objects containing information about the properties.

2022-06-23:
CreateOrder method was upgraded to allow the creation of new articles. For this purpose, a new field **ArticleData** has been added to **OI** objects containing information about order lines. It is of type **ACI** and contains the information for creating the article if it is not found. If articles will be created in the corresponding profile, **ArticleData** must always be filled in - otherwise it should be null.

CreateOrder method has been upgraded to allow assigning an agent to the order. For this purpose, a new **AgentCode** has been added to the request. It contains the agent code and is optional. Agents can be used, for example, to differentiate the site from which the order comes.

2022-02-17:
GetOrderStates has been added, which returns information about the Bizzio status of the orders.

2022-02-02:
A new method **GetArticleGroups** has been added, which returns information about article groups.

2022-01-21:
A new input parameter **IsFiles** has been added to **GetArticles** method. It specifies whether to return information about files attached to articles. The new features are described in the method section.

2020-02-12:
The naming scheme for articles has been cleaned up, as well as the specification of their properties. The information has been added to the beginning of the description of the **GetArticles** method.

General remarks

Description:
The interface represents a WCF web service, which is SOAP based. It provides a set of methods through which certain operations can be performed. The name of the method to be called is specified in a standard request header, having name SOAPAction and value http://tempuri.org/IRiznShopExtService/[method name], for instance:

SOAPAction: "http://tempuri.org/IRiznShopExtService/GetArticles"

Each request requires authentication, which is sent in its body in the form of a user header , which we call Authentication (described below). Each response has a standard part, in which information about a possible error is returned (ErrorCode/ErrorMessage/ErrorType -> code/text/type) and a specific part, depending on the corresponding method.

Authentication header

Description:
Every request must contain an authentication header. It is named Authentication and contains the following fields:

Field	Type	Description
Database	string	Database name
Username	string	Username
Password	string	Password

Error codes

Description:
ErrorCode = 0 means a successful result, and the possible errors returned by the system are the following:

ErrorCode	ErrorType	Description
-1	Unknown	Untyped error
1	PartialSuccess	Partially successful result
2	NotAuthorized	Authentication failed
3	NotFound	The requested object was not found
4	ManyFound	More than one object found
5	FieldTooLong	Text value exceeds the allowed character length
6	FieldRequired	Required field
7	FieldInvalid	Invalid field
8	ActionInvalid	Invalid action
101	VoucherInvalid	Problem with payment with voucher

Working with sites

Description:

In **Bizzio** there is a group of modules named **E-commerce**, which provides tools for connecting external sites to the system. The modules include:

- Defining sites and setting basic settings for them;
- Defining groups of properties for each site;
- Registering articles from the nomenclature in relevant groups on the site (one item can be registered in more than one group);
- Defining groups of properties and setting the supported properties for each group;
- Defining supported payment types for each site;
- Defining the supported shipping types for each site;

In general, modules are a kind of template, designed to display information from the main nomenclature to the external system - in a way that is suitable for both parties. The main emphasis of the connection is that for each site an alternative site artgicle groups nomenclature is created, in which already existing articles from the main nomenclature are registered. Also, through the groups of properties, a subset of the relevant properties of the articles is described for each site, and for each site group is set which group of properties to use.

The following integration methods are related to working with sites:

- **GetArticles** - when **ID_Site** parameter is specified, only articles registered on that site are returned, as well as the additional site information about them;
- **GetSiteGroups** - returns the nomenclature of site groups for a specific site;
- **GetSiteProps** - returns the groups of properties, defined for sites;
- **GetProps** - returns the definitions of the properties;
- **CreateOrder** - when the **ID_Site** parameter is specified, it uses site settings, payments and shippings when creating an order.

GetArticles method

Description:
It is used to read the nomenclature of articles, with different clients having some peculiarities in the returned data.

Request:
It accepts an argument of type **GetArticlesRequest**, including the following fields:

Field	Type	Description
Barcodes	string[]	Optional filter by articles with specific barcodes
AvailableOnly	bool	false - all articles; true - only available articles
ModifiedAfter	datetime?	If a date is provided, only articles changed after that date are returned
IsFiles	bool	Whether to return information about attachments to the articles
IsCars	bool	Whether to return information about cars from the car catalog associated with the articles
IsQtyByWarehouses	bool	Whether to return information about the stock of the articles, detailed by warehouses
IsQtyExpected	bool	Whether to return information about expected deliveries of the articles
ProducerCodes	string[]	Optional filter by articles manufacturer codes
ID_Site	long?	ID – if set, only articles registered on the corresponding site are returned, along with additional site information about them
Currency	string	Currency in which to return article prices. The following values are supported: • null - prices are returned in the base currency; • empty string - prices are returned in the currencies in which they are set; • 3-letter ISO code - prices are returned in the requested currency.

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetArticlesRequest xmlns="http://tempuri.org/">
      <AvailableOnly>false</AvailableOnly>
      <Barcodes xmlns:d4p1="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <Currency i:nil="true" xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <ID_Site i:nil="true" xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <IsCars>false</IsCars>
      <IsFiles>false</IsFiles>
      <IsQtyByWarehouses>false</IsQtyByWarehouses>
      <IsQtyExpected>false</IsQtyExpected>
      <ModifiedAfter>2019-11-15T00:00:00</ModifiedAfter>
```

```
      <ProducerCodes xmlns:d4p1="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
    </GetArticlesRequest>
  </s:Body>
</s:Envelope>
```

Response:

Returns an object of type **GetArticlesResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
Articles	AI[]	List of **AI** elements with article information
PropCodes	string[]	List of property codes, which are exported for the articles (the values in the **AI** object are in the same order as in this list)
PropCodes_Batch	string[]	List of property codes, which are exported for the batches (the values in the **BI** object are in the same order as in this list)

AI object has the following structure:

Field	Type	Description
Name	string	Article name
Barcode	string	Barcode
Props	string[]	List of property values for the article
P_Sale	decimal?	Base price (if any)
P_Promo	decimal?	Promotional price (if any)
Qty	decimal	Stock
Qties	QI[]	List of **QI** elements with data for the stock of the article, detailed by warehouses
QtyExpected	QE[]	List of **QE** elements with data for the expected deliveries of the article
Files	FI[]	List of **FI** elements with data for the attached files of the article
Cars	CI[]	List of **CI** elements with data for the auto catalog cars, associated with the article
Batches	BI[]	List of **BI** elements with data for the batches of the article (for article with batch support)
SiteArticles	SA[]	List of **SA** elements with data for the site registrations of the article (if **ID_Site** is provided)
SiteProps	SP[]	List of **SP** elements with data for the site properties of the articles (if **ID_Site** is provided)

FI object has the following structure:

Field	Type	Description
ID	long	File ID
Name	string	File name
Uri	string	File address

RefUri	string	File reference address - used when a file needs to have an image to visualize it - then the **Uri** field points to the image, while the actual file address is stored in the **RefUri** field
Note	string	File note

CI object has the following structure:

Field	Type	Description
Category	string	Car category
Brand	string	Car brand
Model	string	Car model
Year	string	Car year

BI object has the following structure:

Field	Type	Description
ID	long	Batch ID
Code	string	Batch code
ID_Warehouse	long?	Warehouse ID (null, if **IsQtyByWarehouses** is false)
Qty	decimal	Stock
IsShowOnly	Bool	false – can be ordered; true – show-only Whether the stock is show-only: - false (can be ordered - free stock in warehouse); - true (show-only - can be seen locally in shop).
Props	string[]	List of batch properties

SA object has the following structure:

Field	Type	Description
ID_SiteArticle	long	Article site registration ID
ID_SiteGroup	long	Site group ID
SiteGroupPos	int?	Article position in site group

SP object has the following structure:

Field	Type	Description
ID_Prop	long	Property ID
Val	string	Property value

QI object has the following structure:

Field	Type	Description
ID_Warehouse	long	Warehouse ID
Qty	decimal	Stock
IsShowOnly	Bool	false – can be ordered; true – show-only Whether the stock is show-only: - false (can be ordered - free stock in warehouse);

		- true (show-only - can be seen locally in shop).

QE object has the following structure:

Field	Type	Description
QtyOrders	decimal	Expected quantities from orders to suppliers
QtyDeliveries	decimal	Quantities from incoming deliveries (in shipping process)
Date	datetime?	Expected shipping date

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetArticlesResponse xmlns="http://tempuri.org/">
      <Articles xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:AI>
          <a:Barcode>8051498744978</a:Barcode>
          <a:Batches>
            <a:BI>
              <a:Code>116992510105136</a:Code>
              <a:ID>342555175505895334</a:ID>
              <a:ID_Warehouse>291045224703066113</a:ID_Warehouse>
              <a:IsShowOnly>false</a:IsShowOnly>
              <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
                <b:string>36</b:string>
              </a:Props>
              <a:Qty>2.000000000</a:Qty>
              <a:SiteProps i:nil="true" />
            </a:BI>
            <a:BI>
              <a:Code>116992510105140</a:Code>
              <a:ID>342555175505957543</a:ID>
              <a:ID_Warehouse>291045224703066114</a:ID_Warehouse>
              <a:IsShowOnly>true</a:IsShowOnly>
              <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
                <b:string>40</b:string>
              </a:Props>
              <a:Qty>1.000000000</a:Qty>
              <a:SiteProps i:nil="true" />
            </a:BI>
            <a:BI>
              <a:Code>116992510105141</a:Code>
              <a:ID>342555175505957544</a:ID>
              <a:ID_Warehouse>291045224703066114</a:ID_Warehouse>
              <a:IsShowOnly>true</a:IsShowOnly>
              <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
```

```
        <b:string>41</b:string>
      </a:Props>
      <a:Qty>2.000000000</a:Qty>
      <a:SiteProps i:nil="true" />
    </a:BI>
  </a:Batches>
  <a:Cars i:nil="true" />
  <a:Files i:nil="true" />
  <a:Name>ILAC1378-L1102272-019-3XL</a:Name>
  <a:P_Promo i:nil="true" />
  <a:P_Sale>85</a:P_Sale>
  <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
    <b:string>3XL</b:string>
    <b:string />
    <b:string>24</b:string>
    <b:string>24AA</b:string>
    <b:string>Колан</b:string>
    <b:string>019</b:string>
    <b:string>100%Телешка кожа</b:string>
    <b:string>46</b:string>
  </a:Props>
  <a:Qties>
    <a:QI>
      <a:ID_Warehouse>291045224703066113</a:ID_Warehouse>
      <a:IsShowOnly>false</a:IsShowOnly>
      <a:Qty>2</a:Qty>
    </a:QI>
    <a:QI>
      <a:ID_Warehouse>291045224703066114</a:ID_Warehouse>
      <a:IsShowOnly>true</a:IsShowOnly>
      <a:Qty>3</a:Qty>
    </a:QI>
  </a:Qties>
  <a:Qty>2</a:Qty>
  <a:QtyExpected>
    <a:QE>
      <a:Date>2026-05-28T00:00:00</a:Date>
      <a:QtyDeliveries>3.000000000</a:QtyDeliveries>
      <a:QtyOrders>7.000000000</a:QtyOrders>
    </a:QE>
    <a:QE>
      <a:Date i:nil="true" />
      <a:QtyDeliveries>0.000000000</a:QtyDeliveries>
      <a:QtyOrders>15.000000000</a:QtyOrders>
    </a:QE>
  </a:QtyExpected>
  <a:SiteArticles i:nil="true" />
  <a:SiteProps i:nil="true" />
</a:AI>
```

```
      </Articles>
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <PropCodes xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:string>Size</a:string>
        <a:string>Length</a:string>
        <a:string>Brand</a:string>
        <a:string>Collection</a:string>
        <a:string>Description</a:string>
        <a:string>Color</a:string>
        <a:string>Materials</a:string>
        <a:string>Season</a:string>
      </PropCodes>
      <PropCodes_Batch xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:string>Size</a:string>
      </PropCodes_Batch>
    </GetArticlesResponse>
  </s:Body>
</s:Envelope>
```

GetArticleGroups method

Description:
It is used to read the nomenclature of the article groups. They are hierarchical, with no limit on the number of levels.

Request:
Accepts an argument of type **GetArticleGroupsRequest** (currently - without fields):

Field	Type	Description

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetArticleGroupsRequest xmlns="http://tempuri.org/" />
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetArticleGroupsResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
ArticleGroups	GI[]	List of **GI** elements with information about the article groups
PropCodes	string[]	List of property codes, which are exported for the article groups (the values in the **GI** object are in the same order as in this list)

GI object has the following structure:

Field	Type	Description
ID	long	Article group ID
ID_Parent	long?	ID of parent group (null - main group)
Name	string	Article group name
Props	string[]	List of property values for the article group

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
```

```
  <s:Header />
  <s:Body>
    <GetArticleGroupsResponse xmlns="http://tempuri.org/">
      <ArticleGroups xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GI>
          <a:ID>318629789600579595</a:ID>
          <a:ID_Parent>318629789600579759</a:ID_Parent>
          <a:Name>Велика</a:Name>
          <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
        </a:GI>
        <a:GI>
          <a:ID>318629789600579759</a:ID>
          <a:ID_Parent i:nil="true" />
          <a:Name>Дерони</a:Name>
          <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
        </a:GI>
        <a:GI>
          <a:ID>318629789600579760</a:ID>
          <a:ID_Parent i:nil="true" />
          <a:Name>Леда</a:Name>
          <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays" />
        </a:GI>
      </ArticleGroups>
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <PropCodes xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
    </GetArticleGroupsResponse>
  </s:Body>
</s:Envelope>
```

CreateOrder method

Description :

It is used to register an order, supporting two approaches - with or without customer registration. In both cases, information about the specific customer is recorded in the contact information of the order. The customer is located by identifier, which can be its code, email or phone. If an identifier is provided and the customer is not found, an account is created using the current information about the order's shipping. The behavior of the identifier is described below in the **ClientCode** field.

It also supports the creation of articles that are not present in Bizzio. For this purpose, the necessary information is always submitted to each order line and if the article is not found, it is created by using that data. This is a specific functionality and should be used only where necessary.

Request:

It accepts an argument of type **CreateOrderRequest**, including the following fields:

Field	Type	Description
OrderMode	int	Document type: - 0 – order (default); - 1 – offer – in this case, no check for insufficient stock is made, no transfer reservations are created, and no quantities are reserved.
OrderNumber	string(32)	Order number from the online shop
OrderNote	string(128)	Order note
AgentCode	string	Agent code for the order
CompanyCode	string	Our company code for the order
UserCode	string	Code of the user who created the order
ClientCode	string(48)	Customer identifier - the following fixed values are supported: - [Email] - locate by customer email (entered in the **Email** field); - [Mobile] - locate by customer phone number (entered in the **Mobile** field). - [MobileLast] - searches by customer phone number (entered in the **Mobile** field), and if more than one is found - uses the last registered one. If any other value is provided - locate by client code (the value itself). Missing customers are created. If no identifier is provided - the default client is used.
ClientName	string(48)	Name of the customer
Address	string(128)	Address (city, street, number)
City	string(48)	City
PostCode	string(16)	Postal code
Province	string(48)	Region
CountryCode	string(2)	ISO country code
GPS_Latitude	double	Latitude for GPS coordinates
GPS_Longitude	double	Longitude for GPS coordinates
Mobile	string(64)	Mobile phone
Phone	string(64)	Additional phone
Email	string(128)	Email
Currency	string(3)	ISO code of the currency of the prices in the order (if not set, the default currency in the database is used)
IsVAT	bool?	Indicates whether the prices in the order include VAT (null - true)

PaymentType	int	Payment type (0=Bank; 1=Card; 2=Cash on delivery; 3=Cash; 4=ePay ; 5=BNP_Paribas; 6=Stripe; 7=PayPal; 8=b-Payment; 9=myPOS; 10=B2B; 11=TBI) – the codes are fixed
ShippingType	long	Shipping type (0=Free; [code1]=[delivery1] ; ...) – the codes are dynamic (except 0, which is fixed)
ShippingCost	decimal	Shipping cost (for free shipping it is zero - otherwise it must be non-zero)
ShippingDate	datetime?	Order shipping date
ShippingMode	int?	Shipping mode for the lines (0=immediately; 1=postponed; 2=by date; 4=by days) – the codes are fixed
TransporterCode	string	Code of the carrier for the order
TransporterOfficeID	string	ID of the carrier's office to which the order will be shipped (from the carrier's nomenclature) . If set, **TransporterCode** must also be set or if in site mode (**ID_Site** is set) the shipping type (specified in **ShippingType**) must have a carrier assigned (in **Bizzio**). For the assigned carrier, a bill of lading type must also be assigned (in **Bizzio**). Here are some examples of several real carrier offices: Speedy: - ID - 2 - Name - SOFIA - SOMAT - Address - SOFIA, 22 ABAGAR Str. Econt: - ID - 133 - Code - 8501 - Name - Aytos Bus Station - Address - Aytos, 7 Georgi Kondolov Street Transpress: - ID - PLO - Name - Plovdiv - Address - Plovdiv, 11 Kuklensko Shose Street
VoucherCode	string	Voucher code to pay with. The voucher itself must exist in **Bizzio**, be valid, not used and it must not exceed the order amount excluding shipping cost.
ID_Site	long?	Site ID - if set, uses the settings, payments and shipping of the site, when creating an order
InvoiceData	InvData	An object of type **InvData** containing the invoice information, if any
Props	PV[]	List of **PV** elements with information about the properties of the order
Items	OI[]	List of **OI** elements with information about the lines of the order

PV object has the following structure:

Field	**Type**	**Description**
Code	string	Property code
Value	object	Property value - string encoded as follows: - bool - 0 = False, 1 = True - decimal - decimal separator point - datetime - format yyyyMMddHHmmss

OI object has the following structure:

Field	Type	Description
ArticleData	ACI	**ACI** element with information about creating the article (if needed) - if articles will be created, it must always be filled in - otherwise it should be null
Barcode	string	Article barcode
Discount	decimal	Discount for the line
ID_Batch	long?	Batch ID (to specify a variant when working with variants and the implementation in **Bizzio** is with batches) – in this case, a specific batch is set. Either batch ID or batch code must be used
BatchCode	string	Batch code (to specify a variant when working with variants and the implementation in **Bizzio** is with batches) – in this case, the specified code may refer to multiple batches, and the system chooses which ones to add to the order. Either batch ID or batch code must be used
IsPromo	bool	Price type (true - promotional; false - standard)
PriceListCode	string	Price list code (if not provided, the default price list is used)
Qty	decimal	Quantity for the line
TotalPrice	decimal	Final price with VAT for the row with discount included
RowParams	RP[]	List of **RP** elements with information about the parameters for the line

ACI object has the following structure:

Field	Type	Description
ArticleGroupName	string	Name of the article group (if not set, the "NEW ITEMS" group is used, as before; if not found, it is created)
Name	string	Article name
Code	string	Article code (if it is an identification field in the profile and it is not set - the **Barcode** field of **OI** element is used)
Barcode	string	Article barcode (if it is an identification field in the profile and it is not set - the **Barcode** field of **OI** element is used)
Metric	string	Article metric (for instance "pcs.")
WarrantyBuy	WI	**WI** element with information about warranty "Buy" (null - no warranty)
WarrantySell	WI	**WI** element with information about warranty "Sell" (null - no warranty)

WI object has the following structure:

Field	Type	Description
Type	int	Warranty type with the following possible values: - 0 - no warranty; - 1 - days; - 2 - weeks; - 3 - months; - 4 - years; - 5 - to date; - 6 - unlimited.
Amount	int	Number of days/weeks/months/years of the warranty (only for types 1, 2, 3 and 4)
ValidTo	datetime?	Warranty expiration date (type 5 only)

RP object has the following structure:

Field	Type	Description
Section	string	Parameter section
Param	string	Parameter name
Value	string	Parameter value

InvData object has the following structure:

Field	Type	Description
Address	string	Registration address (residential district, street, number)
City	string	City of registration
CompanyName	string	Company name
CountryCode	string	ISO code of the country of registration
Responsible	string	Responsible person
StatNumber	string	UIC / BULSTAT
VatNumber	string	VAT / VAT No.

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <CreateOrderRequest xmlns="http://tempuri.org/">
      <Address>бул.България 1</Address>
      <AgentCode i:nil="true" xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <City>София</City>
      <ClientCode i:nil="true" xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <ClientName>Иван Петров</ClientName>
      <CompanyCode>4001</CompanyCode>
      <CountryCode>BG</CountryCode>
      <Currency>BGN</Currency>
      <Email>petrov@gmail.com</Email>
      <GPS_Latitude>42.7103651</GPS_Latitude>
      <GPS_Longitude>23.365277</GPS_Longitude>
      <ID_Site i:nil="true" xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <InvoiceData xmlns:d4p1="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <d4p1:Address>бул. Владимир Вазов 90Б</d4p1:Address>
        <d4p1:City>София</d4p1:City>
```

```
        <d4p1:CompanyName>ГенКлауд</d4p1:CompanyName>
        <d4p1:CountryCode>BG</d4p1:CountryCode>
        <d4p1:Responsible>Генчо Чокоев</d4p1:Responsible>
        <d4p1:StatNumber>203378562</d4p1:StatNumber>
        <d4p1:VatNumber>BG203378562</d4p1:VatNumber>
      </InvoiceData>
      <IsVAT>true</IsVAT>
      <Items xmlns:d4p1="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <d4p1:OI>
          <d4p1:ArticleData>
            <d4p1:ArticleGroupName>Тенски</d4p1:ArticleGroupName>
            <d4p1:Barcode>8051498744978</d4p1:Barcode>
            <d4p1:Code i:nil="true" />
            <d4p1:Metric>бр.</d4p1:Metric>
            <d4p1:Name>ILAC1378-L1102272-019/3XL</d4p1:Name>
            <d4p1:WarrantyBuy>
              <d4p1:Amount>6</d4p1:Amount>
              <d4p1:Type>3</d4p1:Type>
              <d4p1:ValidTo i:nil="true" />
            </d4p1:WarrantyBuy>
            <d4p1:WarrantySell i:nil="true" />
          </d4p1:ArticleData>
          <d4p1:Barcode>8051498744978</d4p1:Barcode>
          <d4p1:BatchCode i:nil="true" />
          <d4p1:Discount>0</d4p1:Discount>
          <d4p1:ID_Batch i:nil="true" />
          <d4p1:IsPromo>false</d4p1:IsPromo>
          <d4p1:PriceListCode i:nil="true" />
          <d4p1:Qty>1</d4p1:Qty>
          <d4p1:RowParams>
            <d4p1:RP>
              <d4p1:Param>Доставка</d4p1:Param>
              <d4p1:Section i:nil="true" />
              <d4p1:Value>бърза</d4p1:Value>
            </d4p1:RP>
            <d4p1:RP>
              <d4p1:Param>Разфасовка</d4p1:Param>
              <d4p1:Section>Пакетаж</d4p1:Section>
              <d4p1:Value>1 л.</d4p1:Value>
            </d4p1:RP>
          </d4p1:RowParams>
          <d4p1:TotalPrice>85</d4p1:TotalPrice>
        </d4p1:OI>
      </Items>
      <Mobile>0888 888 888</Mobile>
      <OrderMode>0</OrderMode>
      <OrderNote>без регистрация</OrderNote>
      <OrderNumber>10045</OrderNumber>
```

```
      <PaymentType>1</PaymentType>
      <Phone>0888 999 999</Phone>
      <PostCode>1000</PostCode>
      <Props xmlns:d4p1="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <d4p1:PV>
          <d4p1:Code>BOL_LABEL</d4p1:Code>

<d4p1:Value>http://ee.econt.com/api_export.php?exportMethod=printLoading&amp;loading_num=1054297111122&amp;_key=0c9555fb90
269e98e57cd2ba15a2fd16e9c74d37&amp;label=10x15&amp;;</d4p1:Value>
        </d4p1:PV>
      </Props>
      <Province>СОФИЯ</Province>
      <ShippingCost>0</ShippingCost>
      <ShippingDate>2023-05-26T16:03:00</ShippingDate>
      <ShippingMode i:nil="true" xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <ShippingType>0</ShippingType>
      <TransporterCode>ECONT</TransporterCode>
      <TransporterOfficeID>474</TransporterOfficeID>
      <UserCode>U01</UserCode>
      <VoucherCode i:nil="true" />
    </CreateOrderRequest>
  </s:Body>
</s:Envelope>
```

Response:

Returns an object of type **CreateOrderResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
ID	long	ID of the generated document

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <CreateOrderResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <ID>291045276242993251</ID>
    </CreateOrderResponse>
  </s:Body>
</s:Envelope>
```

GetOrderStates method

Description:
Used to read Bizzio order states. In **Bizzio**, document states are calculated. Furthermore, a document can be in more than one state. For the purpose of the integration, a linear list of states is introduced, described below. Since the states are calculated, the chosen method is to read the states of all orders, placed after a certain date (since there is no state change date). For each integration, a reasonable period back in time should be chosen, corresponding in general to the normal time for completing an order.

The possible states are:

- **100** – pending (containing no completed or canceled order lines);
- **200** – partial (containing partially completed or canceled order lines);
- **300** - completed (containing only fully completed lines);
- **400** – canceled (containing only fully canceled lines).

The following is a description of the input parameters of the method.

Request:
It accepts an argument of type **GetOrderStatesRequest**, including the following fields:

Field	Type	Description
AfterDate	datetime	Return the states of orders, placed after this date

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetOrderStateRequest xmlns="http://tempuri.org/">
      <AfterDate>2022-02-01T00:00:00</AfterDate>
    </GetOrderStateRequest>
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetOrderStatesResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type

Orders	GOS[]	List from **GOS** elements with state information

GOS object has the following structure:

Field	Type	Description
Number	string	Order number
State	int	Order state

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetOrderStateResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <Orders xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GOS>
          <a:Number>8676548264</a:Number>
          <a:State>300</a:State>
        </a:GOS>
        <a:GOS>
          <a:Number>1672346276</a:Number>
          <a:State>200</a:State>
        </a:GOS>
        <a:GOS>
          <a:Number>1296421266</a:Number>
          <a:State>400</a:State>
        </a:GOS>
        <a:GOS>
          <a:Number>3951199031</a:Number>
          <a:State>100</a:State>
        </a:GOS>
      </Orders>
    </GetOrderStateResponse>
  </s:Body>
</s:Envelope>
```

GetProps method

Description:
It is used to read the definitions of the properties and their possible values.

Request:
Accepts an argument of type **GetPropsRequest** (currently - no fields):

Field	Type	Description

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetPropsRequest xmlns="http://tempuri.org/" />
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetPropsResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
Props	Prop[]	List from **Prop** elements with information about the properties

Prop has the following structure:

Field	Type	Description
ID	long	Property ID
Name	string	Property name
Code	string	Property code
DataType	int	Data type of the property with the following possible values: • 1 - string • 2 - bool (format is: 0 - false; 1 - true) • 3 - long • 4 - double • 5 - datetime (format is: yyyy-MM-dd HH:mm:ss)
ObjType	int	Type of objects to which the property is for, with following possible values:

		• 20 - Partners • 27 - Article groups • 28 - Articles • 30 - Batches • 35 - Documents • 80 - Sites
Pos	int	Position (to sort in ascending order)
Vals	PPV[]	List of **PPV** elements with information about the possible values (if supported)

PPV object has the following structure:

Field	Type	Description
ID	long	Possible value ID
Code	string	Possible value code
Val	string	Value

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetPropsResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <Props xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:Prop>
          <a:Code>COLOR</a:Code>
          <a:DataType>1</a:DataType>
          <a:ID>2910451345087528897</a:ID>
          <a:Name>Цвят</a:Name>
          <a:ObjType>30</a:ObjType>
          <a:Pos>0</a:Pos>
          <a:Vals>
            <a:PPV>
              <a:Code>GREEN</a:Code>
              <a:ID>2910451388037302268</a:ID>
              <a:Val>зелен</a:Val>
            </a:PPV>
            <a:PPV>
              <a:Code>WHITE</a:Code>
              <a:ID>2910451388037302269</a:ID>
              <a:Val>бял</a:Val>
            </a:PPV>
          </a:Vals>
        </a:Prop>
```

```
        <a:Prop>
          <a:Code>BRAND</a:Code>
          <a:DataType>1</a:DataType>
          <a:ID>29104513450875290 4</a:ID>
          <a:Name>Марка</a:Name>
          <a:ObjType>28</a:ObjType>
          <a:Pos>0</a:Pos>
          <a:Vals i:nil="true" />
        </a:Prop>
      </Props>
    </GetPropsResponse>
  </s:Body>
</s:Envelope>
```

GetPropGroups method

Description:
Used to read site property groups.

Request:
Accepts an argument of type **GetPropGroupsRequest** (currently - no fields):

Field	Type	Description

Here is a sample request :

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetPropGroupsRequest xmlns="http://tempuri.org/" />
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetPropGroupsResponse,** including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
PropGroups	PG[]	List of **PG** elements with information about the site property groups

PG object has the following structure:

Field	Type	Description
ID	long	Group ID
Name	string	Group name
ObjType	int	Type of objects to which the group for with the following possible values: • 0 - Articles • 1 - Partners • 2 - Documents • 3 - Warehouses • 4 – Sites
Items	PGI[]	List of **PGI** elements with information about the included properties

The PGI type object has the following structure:

Field	Type	Description
ID	long	Element ID
ID_Prop	long	Property ID
Pos	int	Position (to sort ascending in combination with **Pos** field of the property definition)
FilterType	int	Filter type (intended for Articles) with the following possible values: • 0 - Do not show • 1 - Detailed (all possible values are displayed) • 2 - Summarized (with the meaning of a boolean filter - set/not set)
ShowType	int	Display type with the following possible values: • 0 - Standard • 1 - Extended (with alternative element - e.g. via tab) • 2 - System (for internal site use)
EditType	int	Edit type (intended for Partners and Documents) with the following possible values: • 0 - Forbidden • 1 - Only when new • 2 - Allowed

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetPropGroupsResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <PropGroups xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:PG>
          <a:ID>291045503875940353</a:ID>
          <a:Items>
            <a:PGI>
              <a:EditType>0</a:EditType>
              <a:FilterType>1</a:FilterType>
              <a:ID>291045508170907649</a:ID>
              <a:ID_Prop>291045134508752897</a:ID_Prop>
              <a:Pos>1</a:Pos>
              <a:ShowType>0</a:ShowType>
            </a:PGI>
            <a:PGI>
              <a:EditType>0</a:EditType>
              <a:FilterType>2</a:FilterType>
              <a:ID>291045508170907704</a:ID>
              <a:ID_Prop>291045134508752918</a:ID_Prop>
              <a:Pos>-1</a:Pos>
```

```
              <a:ShowType>2</a:ShowType>
            </a:PGI>
          </a:Items>
          <a:Name>Дрехи</a:Name>
          <a:ObjType>0</a:ObjType>
        </a:PG>
      </PropGroups>
    </GetPropGroupsResponse>
  </s:Body>
</s:Envelope>
```

GetSiteGroups method

Description:
It is used to read the nomenclature of the site groups. They are hierarchical, with no limit on the number of levels.

Request:
Accepts an argument of type **GetSiteGroupsRequest** with the following structure:

Field	Type	Description
ID_Site	long	Site ID
IsFiles	bool	Whether to return information about attachments to groups

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetSiteGroupsRequest xmlns="http://tempuri.org/">
      <ID_Site>291045469516201985</ID_Site>
      <IsFiles>true</IsFiles>
    </GetSiteGroupsRequest>
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetSiteGroupsResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
SiteGroups	SG[]	List of **SG** elements with information for the site groups

SG object has the following structure:

Field	Type	Description
ID	long	Group ID
ID_Parent	long?	ID of parent group (null - main group)
Name	string	Group name
Code	string	Group code
Pos	int	Group position

Note	string	Group description (can include BBCode or HTML)
BatchShowType	int	Display type for the batches of the articles in the group with the following possible values: • 0 - Do not show (but the articles themselves are displayed) • 1 - Show as batches (appropriate visualization on the product page) • 2 - Show as articles (each batch is shown as a separate item)
ID_PropGroup	long?	ID of property group
MetaName	string	Short description (keywords) for search engines
MetaNote	string	Extended description for search engines
Files	FI[]	List of FI elements with information about group attachments

FI object is described in the **GetArticles** method.

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetSiteGroupsResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <SiteGroups xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:SG>
          <a:BatchShowType>0</a:BatchShowType>
          <a:Code />
          <a:Files>
            <a:FI>
              <a:ID>29104515168862245</a:ID>
              <a:Name>airoh-aviation-rockstar-helmet[1].jpg</a:Name>
              <a:Note />
              <a:RefUri />
              <a:Uri>http://localhost/Bizzio.Web/a/MzZ3KUghemp8LFkHeQIRQ2QAAHcccA8ERnVsAXU.jpg</a:Uri>
            </a:FI>
          </a:Files>
          <a:ID>29104549099103975 9</a:ID>
          <a:ID_Parent>29104549099103975 8</a:ID_Parent>
          <a:ID_PropGroup>29104550387594035 5</a:ID_PropGroup>
          <a:MetaName>Слюди за мотори Puig</a:MetaName>
          <a:MetaNote>Богат асортимент от слюди за мотори на фирмата Puig. Стандартни, състезателни и спортни модели на
отлична цена. Вземете всичко необходимо онлайн.</a:MetaNote>
          <a:Name>Слюди</a:Name>
          <a:Note />
          <a:Pos>0</a:Pos>
        </a:SG>
        <a:SG>
```

```
          <a:BatchShowType>0</a:BatchShowType>
          <a:Code />
          <a:Files i:nil="true" />
          <a:ID>291045490991039760</a:ID>
          <a:ID_Parent>291045490991039758</a:ID_Parent>
          <a:ID_PropGroup>291045503875940355</a:ID_PropGroup>
          <a:MetaName>Краш тапи за мотори Puig</a:MetaName>
          <a:MetaNote>Богат асортимент от краш тапи за мотори на фирмата Puig. Най-високо качество на изработка на отлична
цена. Поръчайте всичко необходимо онлайн.</a:MetaNote>
          <a:Name>Краш тапи</a:Name>
          <a:Note />
          <a:Pos>1</a:Pos>
        </a:SG>
      </SiteGroups>
    </GetSiteGroupsResponse>
  </s:Body>
</s:Envelope>
```

GetOrderProcessings method

Description:
Used to read information about processings of order in **Bizzio,** changed after a specific date and time or for specific orders. After that, the site can perform some actions (e.g. when changing the site state - send a letter to the end customer or when shipped - send a letter about what exactly was shipped).

Request:
It accepts an argument of type **GetOrderProcessingsRequest,** including the following fields:

Field	Type	Description
AfterDate	datetime?	Return order processing after this date and time
ID_Orders	long[]	Return processing of specific orders
IsSiteStates	bool	Whether to return information about site states
IsShippings	bool	Whether to return information about shippings
IsInvoices	bool	Whether to return information about invoices for the sales to the orders
IsBillsOfLading	bool	Whether to return information about bills of lading to subsequent documents

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetOrderProcessingsRequest xmlns="http://tempuri.org/">
      <AfterDate>2023-07-30T15:01:00</AfterDate>
      <ID_Orders xmlns:d4p1="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <IsBillsOfLading>true</IsBillsOfLading>
      <IsInvoices>true</IsInvoices>
      <IsShippings>true</IsShippings>
      <IsSiteStates>true</IsSiteStates>
    </GetOrderProcessingsRequest>
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetOrderProcessingsResponse,** including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type

SiteStates	GO_SS[]	List of **GO_SS** elements with information about the site states
Shippings	GO_SH[]	List of **GO_SH** elements with information about the shippings
Invoices	GO_IV[]	List of **GO_IV** elements with information about the invoices
BillsOfLading	GO_BL[]	List of **GO_BL** elements with information about the bills of lading

GO_SS object has the following structure:

Field	Type	Description
ID_Order	long	Order ID
SiteState	int	Site state of the order with the following possible values: • 10 - Finalization by the client (not used in the integration) • 20 - Confirmed by the customer (newly registered order from the site) • 30 - Accepted for processing • 40 - Sent to customer
SiteStateDate	datetime	Date and time of change of the site status of the order

GO_SH object has the following structure:

Field	Type	Description
ID_Order	long	Order ID
ID_Shipping	long	Shipping ID
ShippingDate	datetime	Date and time of shipping
ShippingItems	GO_SHI[]	List of **GO_SHI** elements with information about the lines from the shippings

GO_SHI type object has the following structure:

Field	Type	Description
Barcode	string	Article barcode
Qty	decimal	Shipped quantity

GO_IV type object has the following structure:

Field	Type	Description
ID_Order	long	Order ID
ID_Invoice	long	Invoice ID
InvoiceType	int	Invoice type with the following possible values: • 34 - invoice • 36 - credit note (for quantity) • 38 - credit note (for revaluation) • 96 - credit note (for bonus) • 77 - debit note (for quantity) • 42 - debit note (for revaluation)
InvoiceNumber	long	Number of the invoice
InvoiceDate	datetime	Date and time of the invoice
InvoiceAmount	decimal	Amount of the invoice
InvoiceCurrency	string	Currency of the invoice

InvoiceUrl	string	Download link of the invoice

GO_BL object has the following structure:

Field	Type	Description
ID_Order	long	Order ID
Number	String	Bill of lading number
CarrierType	Int	Carrier type with the following possible values: • 1 - Speedy • 2 - LeoExpress • 3 - UPS • 4 - Econt • 5 - Interlogistica • 6 - Transpress • 7 - NetCourier • 8 - Sameday • 9 - InTime • 10 – BoxNow • 12 – DPD • 13 - PigeonExpress
TraceUrl	string	Bill of lading tracking address

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetOrderProcessingsResponse xmlns="http://tempuri.org/">
      <BillsOfLading xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GO_BL>
          <a:CarrierType>4</a:CarrierType>
          <a:ID_Order>291045276242993255</a:ID_Order>
          <a:Number>123</a:Number>
          <a:TraceUrl>https://www.econt.com/services/track-shipment/123</a:TraceUrl>
        </a:GO_BL>
        <a:GO_BL>
          <a:CarrierType>1</a:CarrierType>
          <a:ID_Order>291045276242993255</a:ID_Order>
          <a:Number>456</a:Number>
          <a:TraceUrl>https://www.speedy.bg/bg/track-shipment?shipmentNumber=456</a:TraceUrl>
        </a:GO_BL>
      </BillsOfLading>
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
```

```
      <Invoices xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GO_IV>
          <a:ID_Invoice>283163976894875309</a:ID_Invoice>
          <a:ID_Order>28316397689485 5314</a:ID_Order>
          <a:InvoiceAmount>21.60</a:InvoiceAmount>
          <a:InvoiceCurrency>BGN</a:InvoiceCurrency>
          <a:InvoiceDate>2024-06-28T14:50:33.173</a:InvoiceDate>
          <a:InvoiceNumber>16</a:InvoiceNumber>
          <a:InvoiceType>34</a:InvoiceType>
          <a:InvoiceUrl i:nil="true" />
        </a:GO_IV>
      </Invoices>
      <Shippings xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GO_SH>
          <a:ID_Order>29104527624288 3259</a:ID_Order>
          <a:ID_Shipping>29104527624288 3263</a:ID_Shipping>
          <a:ShippingDate>2023-07-31T01:16:31.243</a:ShippingDate>
          <a:ShippingItems>
            <a:GO_SHI>
              <a:Barcode>A1</a:Barcode>
              <a:Qty>1.000000000</a:Qty>
            </a:GO_SHI>
          </a:ShippingItems>
        </a:GO_SH>
        <a:GO_SH>
          <a:ID_Order>29104527624288 3259</a:ID_Order>
          <a:ID_Shipping>29104527624288 3266</a:ID_Shipping>
          <a:ShippingDate>2023-07-31T01:30:06.52</a:ShippingDate>
          <a:ShippingItems>
            <a:GO_SHI>
              <a:Barcode>A1</a:Barcode>
              <a:Qty>1.000000000</a:Qty>
            </a:GO_SHI>
            <a:GO_SHI>
              <a:Barcode>A1</a:Barcode>
              <a:Qty>1.000000000</a:Qty>
            </a:GO_SHI>
          </a:ShippingItems>
        </a:GO_SH>
      </Shippings>
      <SiteStates xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GO_SS>
          <a:ID_Order>29104527624288 3259</a:ID_Order>
          <a:SiteState>40</a:SiteState>
          <a:SiteStateDate>2023-07-30T16:50:15.097</a:SiteStateDate>
        </a:GO_SS>
```

```
      </SiteStates>
    </GetOrderProcessingsResponse>
  </s:Body>
</s:Envelope>
```

GetOrders method

Description:
Used to return information about orders in **Bizzio**, made through the integration. Allows filtering by period or by specific orders. Optionally, information about the rows in the orders can also be returned.

Request:
It accepts an argument of type **GetOrdersRequest**, including the following fields:

Field	Type	Description
OrderMode	int	Document type: - 0 – order (default); - 1 – offer.
AfterDate	datetime?	Return orders after this date and time
BeforeDate	datetime?	Return orders before this date and time
ID_Orders	long[]	Return specific orders by list of IDs
IsItems	bool	Whether to return information about order lines

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <GetOrdersRequest xmlns="http://tempuri.org/">
      <AfterDate>2023-10-17T00:00:00</AfterDate>
      <BeforeDate>2023-10-18T00:00:00</BeforeDate>
      <ID_Orders xmlns:d4p1="http://schemas.microsoft.com/2003/10/Serialization/Arrays" i:nil="true"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance" />
      <IsItems>true</IsItems>
      <OrderMode>0</OrderMode>
    </GetOrdersRequest>
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **GetOrdersResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type

PropCodes	string[]	List of property codes, which are exported for the documents (the values in the **GOR_OH** object are in the same order as in this list)
Orders	GOR_OH[]	List of **GOR_OH** elements with order information

GOR_OH object has the following structure:

Field	Type	Description
ID_Order	int	Order ID
OrderNumber	string	Order number from the online shop
OrderNote	string	Order note
OrderDate	datetime	Order date
SiteState	int?	Site state of the order (if working in site mode) – information about site states is located in the **GetOrderProcessings** method
ClientName	string	Customer name in the order contact
Address	string	Address (city, street, number) in the order contact
City	string	City in the order contact
PostCode	string	Postal code in the order contact
Province	string	Region in the order contact
CountryCode	string	ISO country code in the order contact
Mobile	string	Mobile phone in the order contact
Phone	string	Additional phone in the order contact
Email	string	Email in the order contact
TotalPrice	decimal	Total price excluding VAT of the order
TotalPriceVAT	decimal	Total price with VAT of the order (if there is no VAT it is equal to **TotalPrice**)
Currency	string	Order currency ISO code
PaymentType	int	Order payment type – information about payment types is located in the **CreateOrder** method
ShippingDate	datetime?	Order shipping date
TransporterCode	string	Carrier code for the order
TransporterOfficeID	string	ID of the carrier's office to which the order will be shipped (from the carrier's nomenclature) - information about the offices is found in the **CreateOrder** method
Props	string[]	List of values for additional order fields
Items	GOR_OI[]	List of **GOR_OI** elements with information about the order lines

GOR_OI object has the following structure:

Field	Type	Description
Barcode	string	Article barcode for the order line
Qty	decimal	Order line quantity
TotalPrice	decimal	Total price excluding VAT for the order line
TotalPriceVAT	decimal	Total price with VAT for the order line
Currency	string	ISO currency code for the order line
ID_Batch	long?	Batch ID for the order line (when implementing variants with batches) – information about working with batches is located in the **CreateOrder** method
BatchCode	string	Batch code for the order line (when implementing variants with batches) – information about working with batches is located in the **CreateOrder** method

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <GetOrdersResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <Orders xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:GOR_OH>
          <a:Address>ул. Резбарска 47</a:Address>
          <a:City>София</a:City>
          <a:ClientName>GenCloud</a:ClientName>
          <a:CountryCode>BG</a:CountryCode>
          <a:Currency>EUR</a:Currency>
          <a:Email>office@gencloud.bg</a:Email>
          <a:ID_Order>291045276242913235</a:ID_Order>
          <a:Items>
            <a:GOR_OI>
              <a:Barcode>A1</a:Barcode>
              <a:BatchCode i:nil="true" />
              <a:Currency>EUR</a:Currency>
              <a:ID_Batch i:nil="true" />
              <a:Qty>1.000000000</a:Qty>
              <a:TotalPrice>16.666667</a:TotalPrice>
              <a:TotalPriceVAT>20.00</a:TotalPriceVAT>
            </a:GOR_OI>
            <a:GOR_OI>
              <a:Barcode>2436-001</a:Barcode>
              <a:BatchCode>1608050285</a:BatchCode>
              <a:Currency>EUR</a:Currency>
              <a:ID_Batch>291045254767840338</a:ID_Batch>
              <a:Qty>1.000000000</a:Qty>
              <a:TotalPrice>258.333333</a:TotalPrice>
              <a:TotalPriceVAT>310.00</a:TotalPriceVAT>
            </a:GOR_OI>
            <a:GOR_OI>
              <a:Barcode>10</a:Barcode>
              <a:BatchCode i:nil="true" />
              <a:Currency>EUR</a:Currency>
              <a:ID_Batch i:nil="true" />
              <a:Qty>1.000000000</a:Qty>
              <a:TotalPrice>7.5</a:TotalPrice>
              <a:TotalPriceVAT>9.00</a:TotalPriceVAT>
            </a:GOR_OI>
          </a:Items>
```

```
          <a:Mobile>0888 88 88 88</a:Mobile>
          <a:OrderDate>2023-10-17T15:24:04.18</a:OrderDate>
          <a:OrderNote />
          <a:OrderNumber>20231017.01</a:OrderNumber>
          <a:PaymentType>3</a:PaymentType>
          <a:Phone i:nil="true" />
          <a:PostCode>1510</a:PostCode>
          <a:Props xmlns:b="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
            <b:string>Фирма=ГенКлауд
ЕИК=203378562
ДДС №=BG203378562
МОЛ=Генчо Чокоев
Държава=BG
Град=София
Улица=бул. Владимир Вазов 90Б</b:string>
            <b:string>42.710254</b:string>
            <b:string>23.365736</b:string>
            <b:string>999999999</b:string>
          </a:Props>
          <a:Province i:nil="true" />
          <a:ShippingDate>2023-10-18T00:00:00</a:ShippingDate>
          <a:SiteState i:nil="true" />
          <a:TotalPrice>282.50</a:TotalPrice>
          <a:TotalPriceVAT>339.00</a:TotalPriceVAT>
          <a:TransporterCode i:nil="true" />
          <a:TransporterOfficeID />
        </a:GOR_OH>
      </Orders>
      <PropCodes xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:string>INVOICE_DATA</a:string>
        <a:string>Doc.Contact.GPS_Latitude</a:string>
        <a:string>Doc.Contact.GPS_Longitude</a:string>
        <a:string>Doc.Partner.VatStatNumber</a:string>
      </PropCodes>
    </GetOrdersResponse>
  </s:Body>
</s:Envelope>
```

Метод ManageClient

Description:
It is used to create new and edit existing clients, with the type of operation being set in the request.

The main identification of the client is by **ID**. When creating a client, an **ID** is generated, which is returned as a result. Subsequently, when editing a client, the same **ID** must be provided in order to find the customer by it. There is also an additional identification field, provided in the request. It is used for compatibility with the partner identification method in the **CreateOrder** method. The corresponding field is checked to be unique.

Partner fields are only set, if they are different than **null**. Therefore, it is possible to edit only certain fields (by providing a value for them), and leave the rest with a **null** value (they will be skipped during editing).

Request:
It accepts an argument of type **ManageClientRequest**, including the following fields:

Field	Type	Description
Client	PartnerRec	An object of type **PartnerRec** with information about the client
ManageType	int	Operation type with the following possible values: • 1 – Creation of a new client; • 2 – Editing of an existing client.
IdentityType	int	Identification field, checked to be unique: • 1 – Code (**Client.Code**); • 2 – Email (**Client.Contact.Email**); • 3 – Mobile (**Client.Contact.Mobile**).

PartnerRec object has the following structure:

Field	Type	Description
ID	long?	ID of the client – for identification when editing (wnen creating it must be **null**)
Code	string	Code of the client (can be set an additional identification field, using **IdentityType**)
Kind	int?	Kind of the client with the following possible values: • 0 - Company; • 1 - Person; • 2 - Man; • 3 - Woman.
Name	string	Name of the client (mandatory when creating)
PartnerGroup	string	Partner group of the client (empty value means no value)
Contact	CR	An object of type **CR** wich main contact information
Contacts	CR[]	A list of **CR** objects, containing information about the additional contacts of the client. Only items, which are supplied in the request, are processed - the rest of the actual contacts are not processed. Each contact is identified by its **Description** field. If a contact with the description is found - it is modified, otherwise a new additional contact is created. If all the fields, except the description, are null or empty after editing - the contact is deleted.
VatNumber	string	The VAT number of the client

VatStatNumber	string	The VAT STAT number (BULSTAT) of the client
VatPerson	string	Responsible person of the client
InvoiceStreet	string	Street of the registration address of the client
InvoiceCity	string	Settlement of the registration address of the client
InvoicePostCode	string	Post code of the registration address of the client
InvoiceProvince	string	Province of the registration address of the client
InvoiceCountry	string	ISO code of the country of the registration address of the client
CreditLimit	decimal?	Credit limit of the client (use **-1** to set no credit limit)
Currency	string	ISO code of the currency of the client (must be set, if there is a credit limit)
PriceGroup	string	Name of the price group of the client (empty value means no value)
VatStatus	int?	VAT status of the client with the following possible values: • 0 - unknown; • 1 - registered; • 2 – not registered;
VatType	int?	VAT charging of the client with the following possible values: • 0 - not set; • 1 - VAT exclusive; • 2 - VAT inclusive;
PaymentType	int?	Payment type of the client with the following possible values: • -1 - not set; • 0 - instantly; • 1 - postponed; • 4 - to days.
PaymentDays	int?	Number of days for **to days** payment
ShipmentType	int?	Shipment type of the client with the following possible values: • -1 - not set; • 0 - instantly; • 1 - postponed; • 4 - to days.
ShipmentDays	int?	Number of days for **to days** shipment
Asset	string	Name of the asset of the client (empty value means no value)
WarehouseCode	string	Code of the warehouse of the client (empty value means no value)
AgentCode	string	Code of the agent of the client (empty value means no value)
TransporterCode	string	Code of the transporter of the client (empty value means no value)
MainCompanyCode	string	Code of the main company of the client (empty value means no value)
EmployeeCode	string	The code of the responsible employee of the client (empty value means no value)
CompanyCode	string	The code of the company of the client (empty value means no value)
Props	PV[]	List of **PV** elements with information about the properties of the client
Files	FR[]	List of **FR** elements with information about the files of the client
IsActive	bool?	Whether the client is active or not

CR object has the following structure:

Field	**Type**	**Description**
Description	string	Description of the contact (used for identification)

Mobile	string	Mobile phone of the contact (can be set an additional identification field of the main contact, using **IdentityType**)
Email	string	Email of the contact (can be set an additional identification field of the main contact, using **IdentityType**)
Person	string	Contact person of the contact
Street	string	Street of the contact
City	string	Settlement of the contact
PostCode	string	Post code of the contact
Province	string	Province of the contact
Country	string	ISO code of the country of the contact

FR object has the following structure:

Field	Type	Description
Uri	string	Internet link of the file (mandatory)
Name	string	File name (mandatory – must contain the extension)
AsLink	bool	Whether to import as link (true) or to download locally (false)

PV object is described in the **CreateOrder** method.

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <ManageClientRequest xmlns="http://tempuri.org/">
      <Client xmlns:d4p1="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <d4p1:AgentCode i:nil="true" />
        <d4p1:Asset i:nil="true" />
        <d4p1:Code i:nil="true" />
        <d4p1:CompanyCode i:nil="true" />
        <d4p1:Contact>
          <d4p1:City>София</d4p1:City>
          <d4p1:Country>BG</d4p1:Country>
          <d4p1:Description>ОФИС</d4p1:Description>
          <d4p1:Email>office@gencloud.bg</d4p1:Email>
          <d4p1:Mobile>0882 07 17 77</d4p1:Mobile>
          <d4p1:Person>Богдан Кръстев</d4p1:Person>
          <d4p1:PostCode>1510</d4p1:PostCode>
          <d4p1:Province i:nil="true" />
          <d4p1:Street>ул. Резбарска 47</d4p1:Street>
```

```
</d4p1:Contact>
<d4p1:Contacts>
  <d4p1:CR>
    <d4p1:City>София</d4p1:City>
    <d4p1:Country>BG</d4p1:Country>
    <d4p1:Description>ФИНАНСИ</d4p1:Description>
    <d4p1:Email>ceo@gencloud.bg</d4p1:Email>
    <d4p1:Mobile>0884 73 06 01</d4p1:Mobile>
    <d4p1:Person>Виолета Андерсенова</d4p1:Person>
    <d4p1:PostCode>1510</d4p1:PostCode>
    <d4p1:Province i:nil="true" />
    <d4p1:Street>ул. Резбарска 47</d4p1:Street>
  </d4p1:CR>
  <d4p1:CR>
    <d4p1:City>София</d4p1:City>
    <d4p1:Country>BG</d4p1:Country>
    <d4p1:Description>УПРАВИТЕЛ</d4p1:Description>
    <d4p1:Email>gen@gencloud.bg</d4p1:Email>
    <d4p1:Mobile>0888 54 01 05</d4p1:Mobile>
    <d4p1:Person>Генчо Чокоев</d4p1:Person>
    <d4p1:PostCode>1510</d4p1:PostCode>
    <d4p1:Province i:nil="true" />
    <d4p1:Street>ул. Резбарска 47</d4p1:Street>
  </d4p1:CR>
</d4p1:Contacts>
<d4p1:CreditLimit i:nil="true" />
<d4p1:Currency>EUR</d4p1:Currency>
<d4p1:EmployeeCode i:nil="true" />
<d4p1:Files>
  <d4p1:FR>
    <d4p1:AsLink>false</d4p1:AsLink>
    <d4p1:Name>BizzioLogo.png</d4p1:Name>
    <d4p1:Uri>https://gencloud.bg/img/Bizzio%20logo.png</d4p1:Uri>
  </d4p1:FR>
</d4p1:Files>
<d4p1:ID i:nil="true" />
<d4p1:InvoiceCity>София</d4p1:InvoiceCity>
<d4p1:InvoiceCountry>BG</d4p1:InvoiceCountry>
<d4p1:InvoicePostCode>1538</d4p1:InvoicePostCode>
<d4p1:InvoiceProvince i:nil="true" />
<d4p1:InvoiceStreet>бул. Вл.Вазов 90</d4p1:InvoiceStreet>
<d4p1:IsActive>true</d4p1:IsActive>
<d4p1:Kind>0</d4p1:Kind>
<d4p1:MainCompanyCode i:nil="true" />
<d4p1:Name>ГЕНКЛАУД ООД</d4p1:Name>
<d4p1:PartnerGroup>Крайни клиенти</d4p1:PartnerGroup>
<d4p1:PaymentDays>14</d4p1:PaymentDays>
<d4p1:PaymentType>4</d4p1:PaymentType>
<d4p1:PriceGroup>Ниво 2</d4p1:PriceGroup>
```

```
        <d4p1:Props>
          <d4p1:PV>
            <d4p1:Code>CATEGORY</d4p1:Code>
            <d4p1:Value>Дистрибутори</d4p1:Value>
          </d4p1:PV>
        </d4p1:Props>
        <d4p1:ShipmentDays i:nil="true" />
        <d4p1:ShipmentType i:nil="true" />
        <d4p1:TransporterCode i:nil="true" />
        <d4p1:VatNumber>BG203378562</d4p1:VatNumber>
        <d4p1:VatPerson>Генчо Чокоев</d4p1:VatPerson>
        <d4p1:VatStatNumber>203378562</d4p1:VatStatNumber>
        <d4p1:VatStatus>1</d4p1:VatStatus>
        <d4p1:VatType>2</d4p1:VatType>
        <d4p1:WarehouseCode i:nil="true" />
      </Client>
      <IdentityType>2</IdentityType>
      <ManageType>1</ManageType>
    </ManageClientRequest>
  </s:Body>
</s:Envelope>
```

Response:

Returns an object of type **ManageClientResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
ID	long	ID of the client (when creating - it is generated, when editing – returns the ID, supplied in the request)

Here is a sample response:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <ManageClientResponse xmlns="http://tempuri.org/">
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
      <ID>283163912470415880</ID>
    </ManageClientResponse>
  </s:Body>
</s:Envelope>
```

FindClient method

Description:
It is used to find an existing customer by identity field. The main purpose of the method is when the site creates a new customer to check if it already exists in the database. It can also be used for subsequent synchronization of customer data.

Request:
It accepts an argument of type **FindClientRequest**, including the following fields:

Field	Type	Description
Identity	string	Identity field value
IdentityType	int	Identity field to search by, with the following possible values: • -1 – ID; • 1 – Code; • 2 – Email; • 3 – Mobile.

Here is a sample request:

```
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:Authentication xmlns:i="http://www.w3.org/2001/XMLSchema-instance" xmlns:h="http://tempuri.org/">
      <Database xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">DB</Database>
      <Password xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">1</Password>
      <Username xmlns="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop">Admin</Username>
    </h:Authentication>
  </s:Header>
  <s:Body>
    <FindClientRequest xmlns="http://tempuri.org/">
      <Identity>101</Identity>
      <IdentityType>1</IdentityType>
    </FindClientRequest>
  </s:Body>
</s:Envelope>
```

Response:
Returns an object of type **FindClientResponse**, including the following fields:

Field	Type	Description
ErrorCode	int	Result code (0 on success)
ErrorMessage	string	Error text (if error)
ErrorType	string	Result type
Client	PartnerRec	An object of type **PartnerRec** client information

PartnerRec object is described in the **ModifyClient** method.

Here is a sample response:

<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header />
  <s:Body>
    <FindClientResponse xmlns="http://tempuri.org/">
      <Client xmlns:a="http://schemas.datacontract.org/2004/07/Bizzio.Srv.Extensions.RiznShop"
xmlns:i="http://www.w3.org/2001/XMLSchema-instance">
        <a:AgentCode i:nil="true" />
        <a:Asset i:nil="true" />
        <a:Code>101</a:Code>
        <a:CompanyCode i:nil="true" />
        <a:Contact>
          <a:City>София</a:City>
          <a:Country>BG</a:Country>
          <a:Description />
          <a:Email>plamen@gencloud.bg</a:Email>
          <a:Mobile>0889 889 889</a:Mobile>
          <a:Person>Иван Петров</a:Person>
          <a:PostCode>1510</a:PostCode>
          <a:Province />
          <a:Street>Резбарска 47</a:Street>
        </a:Contact>
        <a:Contacts>
          <a:CR>
            <a:City i:nil="true" />
            <a:Country>BG</a:Country>
            <a:Description>Счетоводство/[ACC]/</a:Description>
            <a:Email>admin@gencloud.bg</a:Email>
            <a:Mobile />
            <a:Person />
            <a:PostCode i:nil="true" />
            <a:Province i:nil="true" />
            <a:Street />
          </a:CR>
          <a:CR>
            <a:City i:nil="true" />
            <a:Country>BG</a:Country>
            <a:Description>Офис/[OFFICE][SALES]/</a:Description>
            <a:Email>plamen@gencloud.bg</a:Email>
            <a:Mobile i:nil="true" />
            <a:Person i:nil="true" />
            <a:PostCode i:nil="true" />
            <a:Province i:nil="true" />
            <a:Street i:nil="true" />
          </a:CR>
        </a:Contacts>
        <a:CreditLimit i:nil="true" />
        <a:Currency i:nil="true" />
        <a:EmployeeCode i:nil="true" />

```
        <a:Files i:nil="true" />
        <a:ID>283163912470265858</a:ID>
        <a:InvoiceCity>София</a:InvoiceCity>
        <a:InvoiceCountry>BG</a:InvoiceCountry>
        <a:InvoicePostCode>1510</a:InvoicePostCode>
        <a:InvoiceProvince />
        <a:InvoiceStreet>Резбарска 47</a:InvoiceStreet>
        <a:IsActive>true</a:IsActive>
        <a:Kind>0</a:Kind>
        <a:MainCompanyCode i:nil="true" />
        <a:Name>КЛИЕНТ</a:Name>
        <a:PartnerGroup>Крайни клиенти</a:PartnerGroup>
        <a:PaymentDays>15</a:PaymentDays>
        <a:PaymentType>-1</a:PaymentType>
        <a:PriceGroup i:nil="true" />
        <a:Props i:nil="true" />
        <a:ShipmentDays>0</a:ShipmentDays>
        <a:ShipmentType>-1</a:ShipmentType>
        <a:TransporterCode i:nil="true" />
        <a:VatNumber>BG203378562</a:VatNumber>
        <a:VatPerson />
        <a:VatStatNumber>203378562</a:VatStatNumber>
        <a:VatStatus>1</a:VatStatus>
        <a:VatType>0</a:VatType>
        <a:WarehouseCode i:nil="true" />
      </Client>
      <ErrorCode>0</ErrorCode>
      <ErrorMessage />
      <ErrorType>Success</ErrorType>
    </FindClientResponse>
  </s:Body>
</s:Envelope>
```