ABS API DOCUMENTATION (DEVELOPMENT)

DRIVEN BY EXPERTISE

IJSSELSTEIN
HOLLAND

API DOCUMENTATION

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Introduction
At ABS we put great value in creating mutual successful business relations with our customers. Our goal is to make doing business as simple and easy as possible. The exchange of the right information at the right time is crucial in today's fast paced business world. System automation and integration are the key ingredients to strengthen business relations.

In this documentation we will explain the technical background of the API (Application Programming Interface) that we have available for placing orders directly into our system, and additional information around the order process.

Target audience
The technical documentation is written for your ICT-department or ICT service provider. It tells them how they can cooperate with ABS by writing a small computer program.

How will it integrate?
The small program written by your ICT-team can be integrated into your web shop, your apps, your ERP-system or any other platform that you might use. This allows your organization to place orders and get stock level information right from your own system.

Available functions
At this moment we offer the following functions in our API:

- Check stock level for one article
- Check stock levels for a set of articles
- Check stock levels for all articles
- Check price for one article
- Check pricelist for all articles
- Get price information for an order (including dropshipment (shipping) surcharge
- Create an order for one or more articles
- Get a list of available delivery addresses
- Add a new delivery address
- Get a list of orders and their articles
- Get a list of allowed delivery methods
- Get packing list information for an order, including track&trace data
- Get container list information for an order, including track&trace data

Document data

Version:	Date:	Support:
1.3.1	01-03-2020	api@abs-bv.nl
1.3.2	13-11-2020	api@abs-bv.nl
1.4.0	18-11-2020	api@abs-bv.nl
1.5.0	11-02-2021	api@abs-bv.nl
2.0.0	01-09-2022	api@abs-bv.nl

How to get started?
Log on to the ABS website and go the 'My account' section in the top right corner of the web page. Now you have access to the 'My API access' page. By filling out the form you can request an API-token for our DEVELOPMENT environment. This token enables you to call the different API functions, using a dummy client in our TEST administration.

If you do not have login credentials please contact the person responsible for purchasing in your organization. This person can add user accounts after logging on to the ABS-website.

Ready to go live?
Contact ABS and you will receive the live URL and a new token.

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What functions does the API have?
- api/stock/article/
- api/stock/articles/
- api/stock/all
- api/price/article
- api/price/all
- api/order/calculate
- api/order/create
- api/order/address/list
- api/order/address/add
- api/order/list
- api/order/deliveryMethods
- api/packinglist/list
- api/containerlist/list

Authentication

ABS will provide you with an API-token for your company. By using this token you will get real-time access to relevant data-sources in the ABS system. This token needs to be included in every API-call you make. In this documentation we will use the variable {{token_abs}} to indicate where you should insert your token.

Possible errors:

The following error may occur during authentication:

- **Credentials aren't correct**
  This error message appears when you make an API-call with an invalid token. Please check the token you have received from ABS, and use it exactly as it was transmitted to you.
- **API-token is missing**
  If make an API-call and do not include your token, you get this error. Please use the token provided to solve this error.
- **API limit**
  The number of API-calls can be limited to a certain maximum per hour in order to protect the ABS systems for overloading. Please contact ABS if you experience any trouble due to API limits, so we can find a solution. Default settings are geared towards normal business processes, and are hardly exceeded.
- **Currently there is no company linked to this API-token, please contact us at api@abs-bv.nl**
  Your API-token is not properly set-up. Please contact ABS for a solution.

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Required fields

When performing an API-call without providing data for the required fields and error message will return listing the required fields. Be sure to use the exact field names, as all API calls are case-sensitive.

Multi-lingual

The ABS API supports four languages (Dutch, German, English, French). Depending on the country-code top-level domain you use in the request. In this documentation we will use the variable {{tld_extenstion}} to indicate where you should insert your preferred domain extension.

All fieldnames (key-values) are not multi-lingual, ONLY the response will have localized data (translated data in the response language).
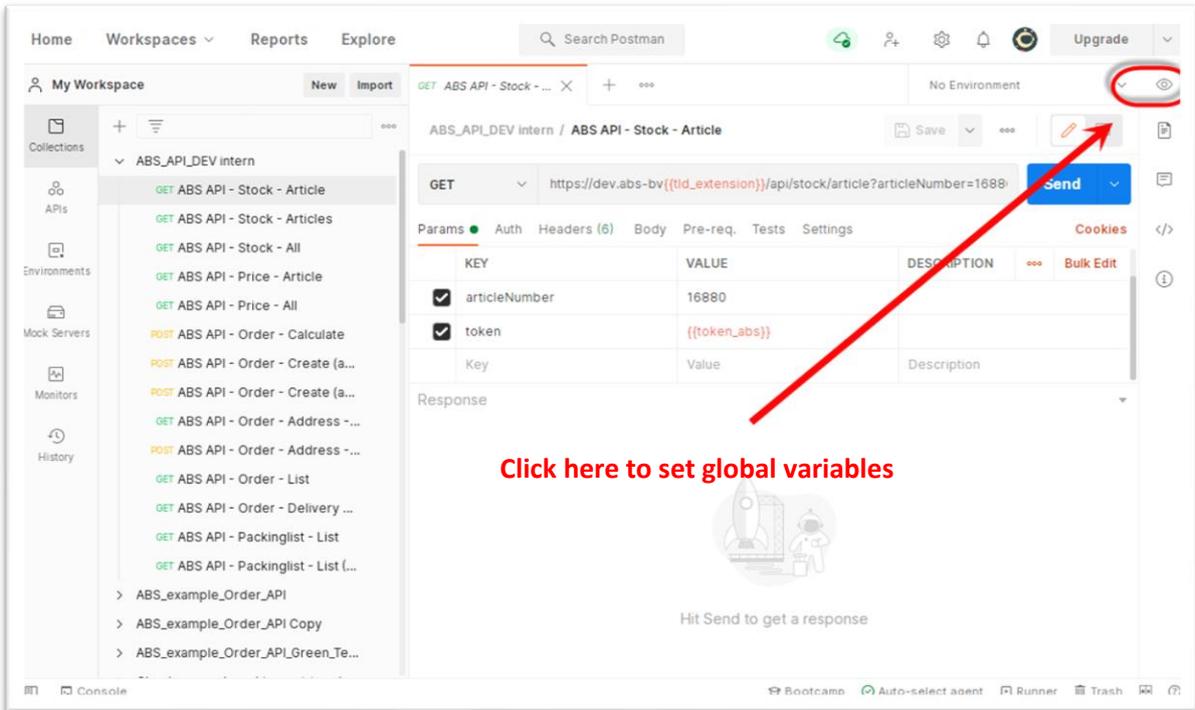
See the table below for allowed variables:

ccTLD {{tld_extenstion}}	Response language
.nl	Dutch
.de	German
.com	English
.fr	French

Example code

To facilitate development we have created a json collection with examples of all form-data API-calls which can imported in Postman (https://www.postman.com/). Just make sure you set your token in the global variable and you can run the examples. The ccTLD is set as a global variable with .com as a default value. You can download at: https://www.abs-bv.com/service-centre/API-access

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Click here to set global variables

STOCK - ARTICLE

Description	This API-call allows you to check stock-levels for individual article numbers
URL	https://abs-bv{{tld_extension}}/api-dev/stock/article?articleNumber=16880&token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - articlenumber (URL)
| Example response | ```json
{
    "status": "ok",
    "company": "TEST API NL (000003)",
    "rateLimits": {
        "stock/article": {
            "limit": 200,
            "used": 6
        }
    },
 "callback": {
  "articleNumber": "16880",
  "eanCode": "8717109021424",
  "stockAmount": 50,
  "qtyOnStock": 50,
  "stockLastUpdated": "Fri, 12 Feb 2021 11:30:54 +0100"
    }
}
``` |
Possible errors	- "Product is not found" error will show if you request an article number that is unknown in the ABS dataset.
Response values	- Stock level <20: exact number of article available - Stock level 20-30: response will be '20' - Stock level: 30-40: response will be '30' - Stock level: 40-50: response will be '40' - Stock level >50: response will be '50'
Remarks	- qtyOnStock shows the stock level. The stockAmount field will be phased out.

STOCK - ARTICLES

Description	This API-call allows you to check stock-levels for a list of article numbers
URL	https://abs-bv{{tld_extension}}/api-dev/stock/articles?token={{token_abs}}&articleNumbers[0]=37910&articleNumbers[1]=37155
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - articlenumber[0..n] (URL)
| Example response | ```json
{
 "status": "ok",
 "company": "TEST API NL (000003)",
 "rateLimits": {
     "stock/articles": {
         "limit": 200,
         "used": 4
     }
 },
 "callback": [
     {
    "articleNumber": "37910",
    "eanCode": "8717109526165",
    "stockAmount": 8,
    "qtyOnStock": 8,
    "stockLastUpdated": "Fri, 12 Feb 2021 12:01:00 +0100"
     },
     {
    "articleNumber": "37155",
    "eanCode": "8717109056716",
    "stockAmount": 50,
    "qtyOnStock": 50,
    "stockLastUpdated": "Fri, 12 Feb 2021 12:00:46 +0100"
         }
     ]
}
``` |
| Possible errors | - "Product is not found" error will show if you request an article number that is unknown in the ABS dataset. |

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Response values	- Stock level <20: exact number of article available - Stock level 20-30: response will be '20' - Stock level: 30-40: response will be '30' - Stock level: 40-50: response will be '40' - Stock level >50: response will be '50'
Remarks	- qtyOnStock shows the stock level. The stockAmount field will be phased out.

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STOCK - ALL

Description	This API-call will give you a list of all articles with their stock levels
URL	https://abs-bv{{tld_extension}}/api-dev/stock/all?token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}}

Example response	<pre>{
	 "status": "ok",
	 "company": "TEST API NL (000003)",
	 "rateLimits": {
	     "stock/all": {
	         "limit": 200,
	         "used": 1
	     }
	 },
	 "callback": [
	         {
	     "articleNumber": "0001Q",
	     "eanCode": "8717109528619",
	     "stockAmount": 50,
	     "qtyOnStock": 50,
	     "stockLastUpdated": "Fri, 12 Feb 2021 12:00:39 +0100"
	         },
	         {
	     "articleNumber": "0002Q",
	     "eanCode": "8717109528626",
	     "stockAmount": "0",
	     "qtyOnStock": "0",
	     "stockLastUpdated": "Fri, 12 Feb 2021 12:00:51 +0100"
	     },
	     ....
	     ]
	}</pre>

Possible errors	- none
Response values	- similar to STOCK-ARTICLE - The JSON-document is large and contains over 32.000 articles, file size is approximately 5Mb.
Remarks	- qtyOnStock shows the stock level. The stockAmount field will be phased out

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PRICE - ARTICLE

Description	This API-call allows you to check gross and net prices for and individual article number, including the incremental order quantity
URL	https://abs-bv{{tld_extension}}/api-dev/price/article?articleNumber=16880&token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - articlenumber (URL)

Example response	```json
	{
	    "status": "ok",
	    "company": "TEST API NL (000003)",
	    "rateLimits": {
	        "price/article": {
	            "limit": 200,
	            "used": 1
	        }
	    },
	    "callback": {
	        "articleNumber": "16880",
	        "gross": 44.75,
	        "net": 44.75,
	        "multipleQty": 2
	    }
	}
	``

Possible errors	- "Product is not found" error for unknown article numbers
Response values	- gross is a gross price (in €) for a quantity of one for the Dutch market, can be ignored for other markets - net is the agreed price (in €) for a quantity of one between your company and ABS for this article - multipleQty is the incremental order quantity. Example: for most brake discs this value is 2, as both discs on the same axle are always replaced at the same time, the item is packed per two pieces in one box. These items can only be ordered in these quantities. The pricing always refers to a quantity of one, also for items with 'multipleQty'-value not equal to one. - Please allow 24 hours processing time for price changes to show

PRICE - ALL

Description	This API-call allows you to get a complete price list for all ABS articles
URL	https://abs-bv{{tld_extension}}/api-dev/price/all?token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}}
| **Example response** | ```json
{
    "status": "ok",
    "company": "TEST API NL (000003)",
    "rateLimits": {
        "price/all": {
            "limit": 200,
            "used": 1
        }
    },
    "callback": {
        "0001Q": {
            "gross": "16.00",
            "net": "16.00",
            "multipleQty": "1"
        },
        "0002Q": {
            "gross": "10.50",
            "net": "10.50",
            "multipleQty": "1"
        },
        ......
    }
}
``` |
| **Possible errors** | - none |
| **Response values** | - similar to PRICE-ARTICLE
- The JSON-document is large and contains over 32.000 articles, file size is approximately 2Mb. |

ORDER - CALCULATE

Description	This API-call allows you get pricing information for an selection of one or more articles. If dropshipment is enabled for your account you can also get shipping cost information based on weight, final destination country and final destination postal code.
URL	https://abs-bv{{tld_extension}}/api-dev/order/create?token={{token_abs}}

Values	- Domain extension {{tld_extension}}
	- token (URL) {{token_abs}}
	- orderDlvMode (POST)
	- addressId (POST)
	- products[i] (POST)
	    - articleNumber
	    - salesQty
	    - note

Example response	
	``json
	{
	  "status": "ok",
	  "company": "TEST API NL (000003)",
	  "rateLimits": {
	      "order/create": {
	          "limit": 200,
	          "used": 13
	      }
	  },
	  "callback": {
	  "company_orderNumber": "2019025030",
	  "company_orderReference": "12022021_test",
	  "company_orderAxSalesId": "0",
	  "company_orderDate": "12-02-2021",
	  "company_orderInvoiceCompanyName": "Testdorp",
	  "company_orderInvoiceFirstName": "",
	  "company_orderInvoiceLastName": "",
	  "company_orderInvoiceAddress": "Testlaan 4",
	  "company_orderInvoiceZipCode": "0000 AA",
	  "company_orderInvoiceCity": "TESTDORP",
	  "company_orderInvoiceCountry": "NL",
	  "company_orderDeliveryCompanyName": "Skydive Ameland",
	  "company_orderDeliveryFirstName": "John",
	  "company_orderDeliveryLastName": "Doe",
	  "company_orderDeliveryAddress": "Strandweg 21",
	  "company_orderDeliveryZipCode": "9162 EV",
	  "company_orderDeliveryCity": "Ballum",
	``

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```
    "company_orderDeliveryCountry": "NL",
    "company_orderNote": "",
    "company_orderCartTotalWithoutVat": "310.860",
    "company_orderCartTotalWithVat": "376.141",
    "company_orderCartTotalVat": "65.281",
    "company_orderVatPercentage": "21.00",

"company_order_products": [
  {
  "company_order_productTitle": "Brake Disc",
  "company_order_productArticleNumber": "17643",
  "company_order_productEanCode": "8717109374049",
  "company_order_productPriceWithoutVat": "51.000",
  "company_order_productPriceWithVat": "61.710",
  "company_order_productPriceVat": "10.710",
  "company_order_productDepositWithoutVat": "0.000",
  "company_order_productDepositWithVat": "0.000",
  "company_order_productDepositVat": "0.000",
  "company_order_productQuantity": "2",
  "company_order_productAmount": "2",
  "company_order_productClientNote": "pcd0"
  },
  {
  "company_order_productTitle": "Brake Disc",
  "company_order_productArticleNumber": "16880",
  "company_order_productEanCode": "8717109021424",
  "company_order_productPriceWithoutVat": "44.750",
  "company_order_productPriceWithVat": "54.148",
  "company_order_productPriceVat": "9.398",
  "company_order_productDepositWithoutVat": "0.000",
  "company_order_productDepositWithVat": "0.000",
  "company_order_productDepositVat": "0.000",
  "company_order_productQuantity": "2",
  "company_order_productAmount": "2",
  "company_order_productClientNote": "pcd1"
  },
  {
  "company_order_productTitle": "Brake Pad Set",
  "company_order_productArticleNumber": "36771",
  "company_order_productEanCode": "8717109047660",
  "company_order_productPriceWithoutVat": "35.000",
  "company_order_productPriceWithVat": "42.350",
  "company_order_productPriceVat": "7.350",
  "company_order_productDepositWithoutVat": "0.000",
  "company_order_productDepositWithVat": "0.000",
  "company_order_productDepositVat": "0.000",
  "company_order_productQuantity": "2",
  "company_order_productAmount": "2",
```

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```
"company_order_productClientNote": "pcd2"
},
{
"company_order_productTitle": "Dropship Trnsport Cost",
"company_order_productArticleNumber": "99999NL",
"company_order_productEanCode": "Unknown",
"company_order_productPriceWithoutVat": "10.000",
"company_order_productPriceWithVat": "12.100",
"company_order_productPriceVat": "2.100",
"company_order_productDepositWithoutVat": "0.000",
"company_order_productDepositWithVat": "0.000",
"company_order_productDepositVat": "0.000",
"company_order_productQuantity": "2",
"company_order_productAmount": "2",
"company_order_productClientNote": ""
},
{
"company_order_productTitle": "Surcharge remote dest.",
"company_order_productArticleNumber": "99999NLX",
"company_order_productEanCode": "Unknown",
"company_order_productPriceWithoutVat": "8.000",
"company_order_productPriceWithVat": "9.680",
"company_order_productPriceVat": "1.680",
"company_order_productDepositWithoutVat": "0.000",
"company_order_productDepositWithVat": "0.000",
"company_order_productDepositVat": "0.000",
"company_order_productQuantity": "2",
"company_order_productAmount": "2",
"company_order_productClientNote": ""
                }
            ]
        }
}
```

Possible errors	- The given addressId is not found.
	   The addressId that you have submitted is not found in the database. To get a list of valid addressId's use the ORDER ADDRESS - LIST function
	- The given addressId is doesn't belong to your company.
	   The addressId that you have submitted is not linked to your company. To get a list of valid addressId's use the ORDER ADDRESS - LIST function
	- There are no products found into this API-call
	   You did not submit any article numbers that you would like to order. Enter valid article numbers to your call.

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	- The field articleNumber is missing in products[X] You have not entered an article number in articleNumber field in product section of the API-call. - The field salesQty is missing in products[X] You have not entered an order quantity in the salesQty field in the product section of the API-call. - There is no product found for article number X Article number X is unknown in the ABS dataset. - "X" can be only bought by "Y" or multiplied. Product X can only be ordered by the incremental order quantity. This quantity can be found in the field multipleQty the PRICE - LIST or the PRICE - ARTICLE API-call - Your company isn't allowed to add addresses. Please contact us at api@abs-bv.nl Contact ABS to request the authorization to create delivery addresses for your company. - This delivery method is not allowed. Please use the allowed delivery methods. You have used a non-existing delivery method or used a delivery method that is not allowed. Please use the ORDER – DELIVERY METHODS API call to list all available allowed delivery methods.

Remarks	- Dropshipments: please replace addresId with the following fields:
	   - orderDeliveryCompanyName (POST)
	   - orderDeliveryFirstName (POST)
	   - orderDeliveryLastName (POST)
	   - orderDeliveryAddress (POST)
	   - orderDeliveryZipCode (POST)
	   - orderDeliveryCity (POST)
	   - orderDeliveryCountry (POST)
	
	- To differ from default delivery method use the following key:
	   - orderDlvMode (POST)
	   - Allowed values can be found using the ORDER – DELIVERY METHODS API call
	   - orderDlvMode is optional, if no value is transmitted the order will follow the default delivery method as agreed in the Sales Framework Agreement with ABS

ORDER - CREATE

Description	This API-call allows you to send an order to ABS
URL	https://abs-bv{{tld_extension}}/api-dev/order/create?token={{token_abs}}

Values	- Domain extension {{tld_extension}}
	- token (URL) {{token_abs}}
	- addressId (POST)
	- products[i] (POST)
	    - articleNumber
	    - salesQty
	    - note
| **Example response** | ```json
{
    "status": "ok",
    "company": "TEST API NL (000003)",
    "rateLimits": {
        "order/create": {
            "limit": 200,
            "used": 15
        }
    },
    "callback": {
"company_orderNumber": "2019025034",
"company_orderReference": "12022021_test",
"company_orderAxSalesId": "0",
"company_orderDate": "12-02-2021",
"company_orderInvoiceCompanyName": "Testdorp",
"company_orderInvoiceFirstName": "",
"company_orderInvoiceLastName": "",
"company_orderInvoiceAddress": "Testlaan 4",
"company_orderInvoiceZipCode": "0000 AA",
"company_orderInvoiceCity": "TESTDORP",
"company_orderInvoiceCountry": "NL",
"company_orderDeliveryCompanyName": "Utrecht",
"company_orderDeliveryFirstName": "",
"company_orderDeliveryLastName": "",
"company_orderDeliveryAddress": "Testlaan 5",
"company_orderDeliveryZipCode": "3500 HA",
"company_orderDeliveryCity": "UTRECHT",
"company_orderDeliveryCountry": "NL",
"company_orderNote": "",
"company_orderCartTotalWithoutVat": "114.340",
"company_orderCartTotalWithVat": "138.351",
``` |

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```
        "company_orderCartTotalVat": "24.011",
        "company_orderVatPercentage": "21.00",
        "company_order_products": [
{
        "company_order_productTitle": "Brake Disc",
        "company_order_productArticleNumber": "17643",
        "company_order_productEanCode": "8717109374049",
        "company_order_productPriceWithoutVat": "51.000",
        "company_order_productPriceWithVat": "61.710",
        "company_order_productPriceVat": "10.710",
        "company_order_productDepositWithoutVat": "0.000",
        "company_order_productDepositWithVat": "0.000",
        "company_order_productDepositVat": "0.000",
        "company_order_productQuantity": "2",
        "company_order_productAmount": "2",
        "company_order_productClientNote": "test 17643"
            }

        ]
    }
}
```

Possible errors	- The given addressId is not found. The addressId that you have submitted is not found in the database. To get a list of valid addressId's use the ORDER ADDRESS - LIST function - The given addressId is doesn't belong to your company. The addressId that you have submitted is not linked to your company. To get a list of valid addressId's use the ORDER ADDRESS - LIST function - There are no products found into this API-call You did not submit any article numbers that you would like to order. Enter valid article numbers to your call. - The field articleNumber is missing in products[X] You have not entered an article number in articleNumber field in product section of the API-call. - The field salesQty is missing in products[X] You have not entered an order quantity in the salesQty field in the product section of the API-call. - There is no product found for article number X Article number X is unknown in the ABS dataset. - "X" can be only bought by "Y" or multiplied. Product X can only be ordered by the incremental order quantity.

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	This quantity can be found in the field multipleQty the PRICE - LIST or the PRICE - ARTICLE API-call - Your company isn't allowed to add addresses. Please contact us at api@abs-bv.nl Contact ABS to request the authorization to create delivery addresses for your company. - This delivery method is not allowed. Please use the allowed delivery methods. You have used a non-existing delivery method or used a delivery method that is not allowed. Please use the ORDER – DELIVERY METHODS API call to list all available allowed delivery methods.

Optional	- Dropshipments: please replace addresId with the following fields:
	   - orderDeliveryFirstName (POST)
	   - orderDeliveryLastName (POST)
	   - orderDeliveryAddress (POST)
	   - orderDeliveryZipCode (POST)
	   - orderDeliveryCity (POST)
	   - orderDeliveryCountry (POST)
	
	- To differ from default delivery method use the following key:
	   - orderDlvMode (POST)
	   - Allowed values can be found using the ORDER – DELIVERY METHODS API call
	- orderDlvMode is optional, if no value is transmitted the order will follow the default delivery method as agreed in the Sales Framework Agreement with ABS

ORDER ADDRESS - LIST

Description	This API-call gives you an list of available delivery addresses
URL	https://abs-bv{{tld_extension}}/api-dev/order/list?token={{token_abs}}&limit=1&offset=0
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}}

Example response	<pre>{
	    "status": "ok",
	    "company": "TEST API NL (000003)",
	    "rateLimits": {
	        "address/list": {
	            "limit": 200,
	            "used": 1
	        }
	    },
	    "callback": [
	        {
	            "addressId": "1791",
	            "addressPrimair": "1",
	            "addressCompanyName": "Utrecht",
	            "addressAddress": "Testlaan 5",
	            "addressZipCode": "3500 HA",
	            "addressCity": "UTRECHT",
	            "addressCountry": "NL"
	        },
	        {
	            "addressId": "1792",
	            "addressPrimair": "0",
	            "addressCompanyName": "Hasselt",
	            "addressAddress": "aflsteeg 0",
	            "addressZipCode": "3500",
	            "addressCity": "Hasselt",
	            "addressCountry": "BE"
	        }
	
	    ]
	}</pre>

Possible errors	- none

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ORDER ADDRESS - ADD

Description	This API-call allows you to add a delivery address to your account
URL	https://abs-bv{{tld_extension}}/api-dev/order/address/add?token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - addressCompanyName (POST) - addressAddress (POST) - addressZipCode (POST) - addressCity (POST) - addressCountry (POST)
Example response	<pre>{
"status": "ok",
"company": "TEST API NL (000003)",
"rateLimits": {
"address/add": {
"limit": 200,
"used": 2
}
},
"callback": {
"message": "The address is added.",
"address": {
"addressId": "3905",
"addressCompanyName": "Skydive Hilversum",
"addressAddress": "Noodweg 49",
"addressZipCode": "1213 PW",
"addressCity": "Hilversum",
"addressCountry": "NL"
}
}
}</pre>
Possible errors	- "Your company isn't allowed to add addresses. Please contact us at api@abs-bv.nl" Contact ABS to request authorization - All fields have to be included in the call, if a field is missing a corresponding error will show

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ORDER - LIST

Description	This API-call gives you a list of orders that you have placed
URL	https://abs-bv{{tld_extension}}/api-dev/order/list?token={{token_abs}}&limit=1&offset=0
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - limit (URL) - offset (URL)

Example response	<pre>{
	    "status": "ok",
	    "company": "TEST API NL (000003)",
	    "rateLimits": {
	        "order/list": {
	            "limit": 200,
	            "used": 2
	        }
	    },
	    "callback": [
	{
	"company_orderNumber": "2019025034",
	"company_orderReference": "12022021_test",
	"company_orderAxSalesId": "0",
	"company_orderDate": "12-02-2021",
	"company_orderInvoiceCompanyName": "Testdorp",
	"company_orderInvoiceFirstName": "",
	"company_orderInvoiceLastName": "",
	"company_orderInvoiceAddress": "Testlaan 4",
	"company_orderInvoiceZipCode": "0000 AA",
	"company_orderInvoiceCity": "TESTDORP",
	"company_orderInvoiceCountry": "NL",
	"company_orderDeliveryCompanyName": "Utrecht",
	"company_orderDeliveryFirstName": "",
	"company_orderDeliveryLastName": "",
	"company_orderDeliveryAddress": "Testlaan 5",
	"company_orderDeliveryZipCode": "3500 HA",
	"company_orderDeliveryCity": "UTRECHT",
	"company_orderDeliveryCountry": "NL",
	"company_orderNote": "",
	"company_orderCartTotalWithoutVat": "114.340",
	"company_orderCartTotalWithVat": "138.351",
	"company_orderCartTotalVat": "24.011",
	"company_orderVatPercentage": "21.00",</pre>

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```
"company_order_products": [
{
"company_order_productTitle": "Brake Disc",
"company_order_productArticleNumber": "17643",
"company_order_productEanCode": "8717109374049",
"company_order_productPriceWithoutVat": "51.000",
"company_order_productPriceWithVat": "61.710",
"company_order_productPriceVat": "10.710",
"company_order_productDepositWithoutVat": "0.000",
"company_order_productDepositWithVat": "0.000",
"company_order_productDepositVat": "0.000",
"company_order_productQuantity": "2",
"company_order_productAmount": "2",
"company_order_productClientNote": "test 17643"
},
{
"company_order_productTitle": "Dropship Trnsprt Cost",
"company_order_productArticleNumber": "99999NL",
"company_order_productEanCode": "Unknown",
"company_order_productPriceWithoutVat": "10.000",
"company_order_productPriceWithVat": "12.100",
"company_order_productPriceVat": "2.100",
"company_order_productDepositWithoutVat": "0.000",
"company_order_productDepositWithVat": "0.000",
"company_order_productDepositVat": "0.000",
"company_order_productQuantity": "1",
"company_order_productAmount": "1",
"company_order_productClientNote": ""
}
]
}
]
}
```

Possible errors	- There are no orders found for this company with limit and offset There are no orders found in our system, or there are no orders found with this limit and offset
Remark	- LIMIT is a parameter that limits the number of records that will be returned. Example: 'LIMIT 30' will return the first 30 records. - OFFSET is a parameter that skips the indicated number of records. Example: 'OFFSET 15' skips the first 15 records and return record number 16 as first record.

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ORDER - DELIVERY METHODS

Description	This API-call lists all delivery methods you can use when placing an order
URL	https://abs-bv{{tld_extension}}/api-dev/order/deliveryMethods?token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}}

Example response	<pre>{
	    "status": "ok",
	    "company": "TEST API NL (000003)",
	    "rateLimits": {
	        "order/deliveryMethods": {
	            "limit": 200,
	            "used": 1
	        }
	    },
	    "callback": [
	        {
	            "deliveryMethodKey": "DPD EU",
	            "deliveryMethodValue": "DPD EU"
	        },
	        {
	            "deliveryMethodKey": "DPD NL",
	            "deliveryMethodValue": "DPD - Nederland"
	        },
	        {
	            "deliveryMethodKey": "NIGHT DE",
	            "deliveryMethodValue": "NOX Night"
	        }
	    ]
	}</pre>

Possible errors	- none
Remarks	- If response is empty, than no additional delivery methods are available for your account. Every order will be processed using the default agreed delivery method specified in the Sales Framework Agreement. - Delivery method is an optional field (orderDlvMode) in the ORDER – CREATE function

API DOCUMENTATION

PACKINGLIST - LIST

Description	This API-call lists all your packing lists that have been posted including track&trace numbers and URL. This function allows extensive filtering. **Important Note:** **The packinglist will only be available if the whole order is send. To confirm which part of an order is send use the containerlist function.**
URL	https://abs-bv{{tld_extension}}/api-dev/packinglist/list?limit=1&offset=20&token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - limit - offset - company_orderAxSalesId - company_orderReference - company_packinglist_id

Example response	```
	{
	    "status": "ok",
	    "company": "TEST API NL (000003)",
	    "rateLimits": {
	        "packinglist/list": {
	            "limit": 100,
	            "used": 2
	        }
	    },
	    "callback": [
	        {
	            "company_orderCreatedByCompanyId": "000003",
	            "company_orderNumber": "100234",
	            "company_orderAxSalesId": "NL0022134",
	            "company_orderReference": "My Referecne",
	            "company_packinglist_id": "NLPS2200331734",
	            "company_packinglist_content": [
	                {
	                    "article_number": "00001Q",
	                    "quantity": "3",
	                    "weight": "0.378 ",
	                    "weight_unit": "kg"
	                },
	                {
	                    "article_number": "16880",
	``

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| | ```json
                        "quantity": "1",
                        "weight": "1.2 ",
                        "weight_unit": "kg"
                    },

                ],
    "company_packinglist_lineDeliveryName": "",
    "company_packinglist_lineDeliveryStreet":
"Tinbergenlaan 21",
    "company_packinglist_lineDeliveryZipcode": "3401 MT",
    "company_packinglist_lineDeliveryCity": "Ijselstein",

"company_packinglist_lineDeliveryCountryCode": "NL",
"company_packinglist_lineCarrierTrackingUrl": [
    "https://tracking.dpd.de/status/nl_NL/parcel/051136",
    "https://tracking.dpd.de/status/nl_NL/parcel/051136"
 ]
        }
    }
``` |
| **Possible errors** | - Non existing search term |
| **Remarks** | - company_orderAxSalesId: sales order id at ABS
- company_orderReference: your ordernumber (if transferred during order create)
- company_packinglist_id: packing list number at ABS
- Some carriers make the Track and trace url available in multiple languages. Depending on the language extension you use you will get an corrolating tracking url. |

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CONTAINERLIST - LIST

Description	This API-call lists all your container lists that have been posted including track&trace URL per container (package). Unlike the packing list function this function will show every container that has left our warehouse with its content. This function allows extensive filtering.
URL	https://abs-bv{{tld_extension}}/api-dev/containerlist/list?limit=1&offset=20&token={{token_abs}}
Values	- Domain extension {{tld_extension}} - token (URL) {{token_abs}} - limit - offset - company_orderNumber - company_orderAxSalesId - company_orderReference - company_orderDate
| **Example response** | ```json
{
    "status": "ok",
    "company": "TEST API NL (000003)",
    "rateLimits": {
        "containerlist/list": {
            "limit": 100,
            "used": 2
        }
    },
    "callback": [
        {
            "company_orderNumber": "1001123",
            "company_orderAxSalesId": "NL22000213",
            "company_orderDate": "01-01-2022",
            "company_orderReference": "1000010-0",
            "order_containers": {
                "NL-CT00044701": {
                    "products": [
                        {
                            "article_number": "7514",
                            "quantity": "1"
                        },
                        {
                            "article_number": "7595",
``` |

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```
                        "quantity": "1"
                    }
                ],
                "tracking": [
                    {
                        "method": "DPD-PRE",
                        "tracking_url":
"https://tracking.dpd.de/status/nl_NL/parcel/125244"
                    }
                ]
            },
            "NL-CT00048777": {
                "products": [
                    {
                        "article_number": "55006",
                        "quantity": "1"
                    }
                ],
                "tracking": [
                    {
                        "method": "DPD-PRE",
                        "tracking_url":
"https://tracking.dpd.de/status/nl_NL/parcel/1234243"
                    }
                ]
            }
        }
    ]
}
```

Possible errors	- Non existing search term
Remarks	- company_orderNumber : Webshop order number - company_orderAxSalesId : ABS internal order number - company_orderReference : Your own reference / order number - company_orderDate : Date format 15-01-2022 (leading zero's) - Some carriers make the Track and trace url available in multiple languages. Depending on the language extension you use you will get an corrolating tracking url.

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Changelog

1.3.2

- Extended the callback on the order/create function to include pricing and (tax, deposit) order totals.
- Added productClientNote field to the orderliness in the order/create function, allowing customers to add a reference to their orderliness which will be returned in reverse messages (in development)
- Started this changelog

1.4.0

- Added STOCK – ARTICLES function to the API. This functions allows to send a list of articlenumbers in one call to get stock information
- Small text corrections, updated table of contents, updated changelog

1.5.0

- Lay-out changes in the order of API-calls listed
- New function to calculate dropshipment surcharges depending on weight and destination
- New function to request packing list information, including track&trace hyperlink
- Added multi-lingual support based on used ccTLD

1.5.1.

- Small text corrections

2.0.0

- BREAKING CHANGES – The development API URL has changed. Filtering on Tracking number is not possible anymore (use the order number instead).
- Added CONTAINERLIST – LIST function to the API. This function allows to get an overview of the content from every package that is actually send.
- Removed unused fields from PACKING LIST function

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