5 STRICKER

webservice v2.11

























ORDERS







OTHER OPERATIONS







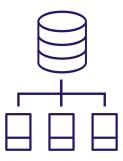


Request web service access

To request access to Paul Stricker data through Webservice, you should send an email to your sales manager and explain your necessity.

Then you will receive a document provided by Stricker, containing our Privacy Policy and Terms and Conditions to use our data and our webservice. Please, read and confirm the agreement. Your password will be generated and delivered just after the agreement done.

You will receive the password and the manual / documentation to implement the Webservice.



^{**} Please note: in case of lost password, inform immediately your sales manager to provide you a new one. The lost password will be inactivated and replaced by the new one. Remind to change it in all necessary connections.

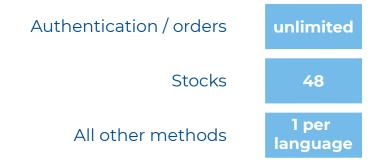


HOW TO ACCESS YOUR INFORMATION (part 1)



Need authentication for use

NUMBER OF DAILY REQUESTS





HOW TO ACCESS YOUR INFORMATION (part 2)

ACCEPTED LANGUAGES

Language	Code to be used as a parameter
Czech	CZ
Dutch	NL
English	EN
French	FR
German	DE
Italian	IT
Polish	PL
Portuguese	PT
Russian	RU
Spanish	ES
Slovak	SK

Language	Code to be used as a parameter
Bulgarian	BG
Croatian	HR
Danish	DK
Finnish	FI
Greek	GR
Hungarian	HU
Norwegian	NO
Romanian	RO
Serbian	RS
Swedish	SE
Ukrainian	UA



SOAP (part 1)

When accessing the web service using SOAP protocol the data format is always xml. It can be necessary to raise the timeout period because of the size of the transmitted information.

Service	Address
Service address	http://ws.stricker-europe.com/strickerservice.svc
Service WSDL address	http://ws.stricker-europe.com/strickerservice.svc?WSDL
Single WSDL	http://ws.stricker-europe.com/strickerservice.svc?SINGLEWSDL



1.1 SOAP (part 2)

Methods

- 4.1. AuthenticateClient Used to authenticate client (session token).
- 4.2. ValidateSession Used to check if previously established session is still active.
- 4.3. ProductsTree List of full product tree (reference, SKUs, prices, customization options...).
- 4.4. Products List of product properties by main reference (reference, name, description).
- **4.5. Optionals** List of product optionals properties (SKU, reference, color, size, capacity, price).
- **4.6. OptionalsComplete** List of product optionals properties combined with product properties (reference, SKU, name, description, color, size, capacity, price).
- **4.7. CustomizationOptions** List of product customization possibilities (reference, component, location, area, customization type, price).
- **4.8. CustomizationTables** List the customization tables/techniques prices.
- 4.9. Stocks List of product stock and future stock entries (SKU, stock).
- 4.10. Colors List of color codes and names.
- **4.11. OptionalsPrice** List with with options for each product
- **4.12. ProductTypes** List of product types (description, sub-types)
- 4.13. OrderList List of orders
- 4.14. CountryStocks List of product stock and future stock entries by country (PT or CZ)
- **4.15. CloseSession** Close session.



REST (part 1)

When accessing the web service using REST protocol, the response data format will be JSON by default. The desired format can be selected by changing the request header according to following table:

Data type	Header	Value
XML	Accept	application/json
JSON	Accept	application/xml

Web service resource parameter

Parameter name	
your_accesskey	Please refer to section 2.
session_token	Please refer to section 6.
language	Please refer to section 1.

Product xml and json example

```
XML
                                                                                                                             JSON
                                                                                           "ProdReference": "30101",
"Name": "LUANDA Men's t-shirt",
"Description: "Men's t-shirt. Jersey 100% cotton: 150 g/m². 1x1 rib collar
    erence>30101</ProdReference>
>LUANDA Men's t-shirt</Name>
      on>Men's t-shirt. Jersey 100% cotton: 150 g/m². 1x1 r
     s>true</H
                                                                                           "IsTextil": true,
"HasSizes": true,
"HasCapacitys": false,
    l>true</Is
         ue</HasSizes>
s>false</HasCapacitys>
    >true</Ha
                                                                                            "CombinedSizes": "Sizes: XS, S, M, L, XL, XXL",
          es>Sizes: XS, S, M, L, XL, XXL</CombinedSizes>
  r>Male</Gender>
ngthMM>560</BoxLengthMM>
```



REST (part 2)

Replace **ACCESS_KEY** with your access key.

Method	Url with parameters
AuthorizeClient	http://ws.stricker-europe.com/api/v1/authenticateclient?AccessKey=ACCESS_KEY
ValidateSession	http://ws.stricker-europe.com/api/v1/validateSession?token={session_token}
ProductsTree	http://ws.stricker-europe.com/api/v1/productsTree?token={session_token}⟨={language}
Products	http://ws.stricker-europe.com/api/v1/products?token={session_token}⟨={language}
Optionals	http://ws.stricker-europe.com/api/v1/optionals?token={session_token}⟨={language}
OptionalsComplete	http://ws.stricker-europe.com/api/v1/optionalscomplete?token={session_token}⟨={language}
CustomizationOptions	http://ws.stricker-europe.com/api/v1/customizationOptions?token={session_token}⟨={language}
CustomizationTables	http://ws.stricker-europe.com/api/v1/customizationTables?token={session_token}⟨={language}
Stocks	http://ws.stricker-europe.com/api/v1/stocks?token={session_token}⟨={language}
OptionalsPrice	http://ws.stricker-europe.com/api/v1/optionalsPrice?token={session_token}⟨={language}
ProductTypes	http://ws.stricker-europe.com/api/v1/productTypes?token={session_token}⟨={language}
Colors	http://ws.stricker-europe.com/api/v1/colors?token={session_token}⟨={language}
Orders	http://ws.stricker-europe.com/api/v1/orders?token={session_token}
StocksByCountry	http://ws.stricker-europe.com/api/v1/StocksByCountry?token={session_token}&country{country}⟨={language}
CloseSession	http://ws.stricker-europe.com/api/v1/closeSession?token={session_token}



Direct download - XML

Replace **ACCESS_KEY** with your access key. Replace **EN** with your language.

Methods	Address
ProductsTree	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=productsTree⟨= EN &extension=xml
Products	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=products⟨= EN &extension=xml
Optionals	http://ws.stricker-europe.com/downloads/v1/file?AccessKey=ACCESS_KEY&data=optionals⟨=EN&extension=xml
Optionals Price	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionalsPrice⟨= EN &extension=xml
Optionals com- plete	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionalscomplete⟨= EN &extension=xml
Customization options	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=customizationOptions⟨= EN &extension=xml
Customization tables	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=customizationTables⟨= EN &extension=xml
Colors	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=colors⟨= EN &extension=xml
Stocks	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocks⟨= EN &extension=xml
Stocks PT	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocksPt⟨= EN &extension=xml
Stocks CZ	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocksCz⟨= EN &extension=xml
Webservice Orders	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=orders⟨= EN &extension=xml
Product Types and Sub types	http://ws.stricker-europe.com/downloads/v1/file?ACCESSKEY= ACCESS_KEY &data=producttypes⟨= EN &extension=xml



Direct download - JSON

Replace **ACCESS_KEY** with your access key. Replace **EN** with your language.

Methods	Address
ProductsTree	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=productsTree⟨= EN &extension=json
Products	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=products⟨= EN &extension=json
Optionals	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionals⟨= EN &extension=json
Optionals Price	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionalsPrice⟨= EN &extension=json
Optionals com- plete	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionalscomplete⟨= EN &extension=json
Customization options	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=customizationOptions⟨= EN &extension=json
Customization tables	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=customizationTables⟨= EN &extension=json
Colors	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=colors⟨= EN &extension=json
Stocks	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocks⟨= EN &extension=json
Stocks PT	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocksPt⟨= EN &extension=json
Stocks CZ	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocksCz⟨= EN &extension=json
Webservice Orders	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=orders⟨= EN &extension=json
Product Types and Sub types	http://ws.stricker-europe.com/downloads/v1/file?ACCESSKEY= ACCESS_KEY &data=producttypes⟨= EN &extension=json



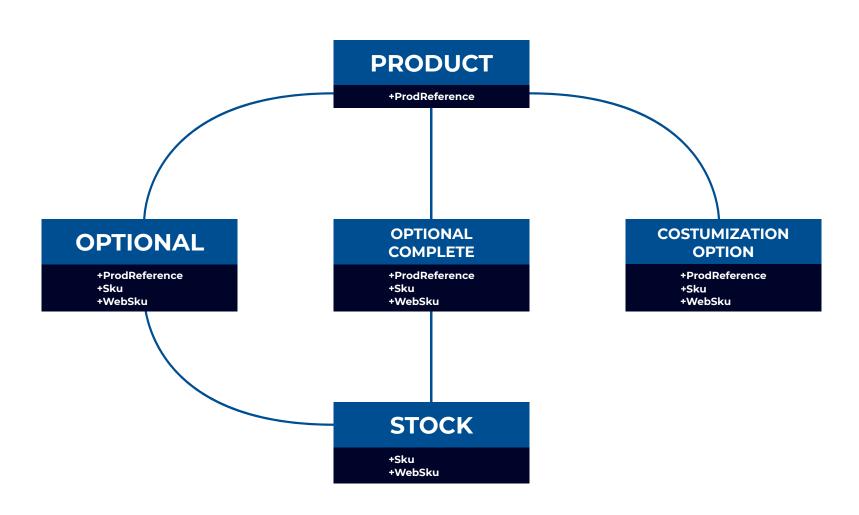
Direct download - CSV

Replace **ACCESS_KEY** with your access key. Replace **EN** with your language.

Methods	Address
Products	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=products⟨= EN &extension=csv
Optionals	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionals⟨= EN &extension=csv
Optionals Price	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionalsPrice⟨= EN &extension=csv
Optionals com- plete	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=optionalscomplete⟨= EN &extension=csv
Customization options	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=customizationOptions⟨= EN &extension=csv
Customization tables	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=customizationTables⟨= EN &extension=csv
Colors	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=colors⟨= EN &extension=csv
Stocks	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocks⟨= EN &extension=csv
Stocks PT	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocksPt⟨= EN &extension=csv
Stocks CZ	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=stocksCz⟨= EN &extension=csv
Webservice Orders	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=orders⟨= EN &extension=csv
ProductTree	http://ws.stricker-europe.com/downloads/v1/file?AccessKey= ACCESS_KEY &data=productsTree⟨= EN &extension=csv
Product Types and Sub types	http://ws.stricker-europe.com/downloads/v1/file?ACCESSKEY= ACCESS_KEY &data=producttypes⟨= EN &extension=csv



Identity relationship diagram



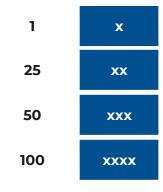


2 **HOW TO GET YOUR PRICE**

You may find price in two formats.

One by quantity and the other one is set if there is a special price.

STANDARD PRICE



SPECIAL PRICE

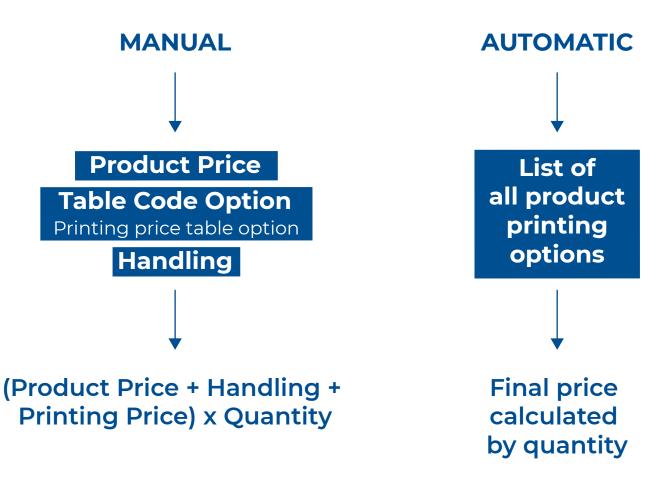
(Property: Your Price)





3

HOW TO GET YOUR PRINTING PRICE



(You need to get product feed and relate with costumization tables and calculate price manually)



HOW TO GET IMAGES 4

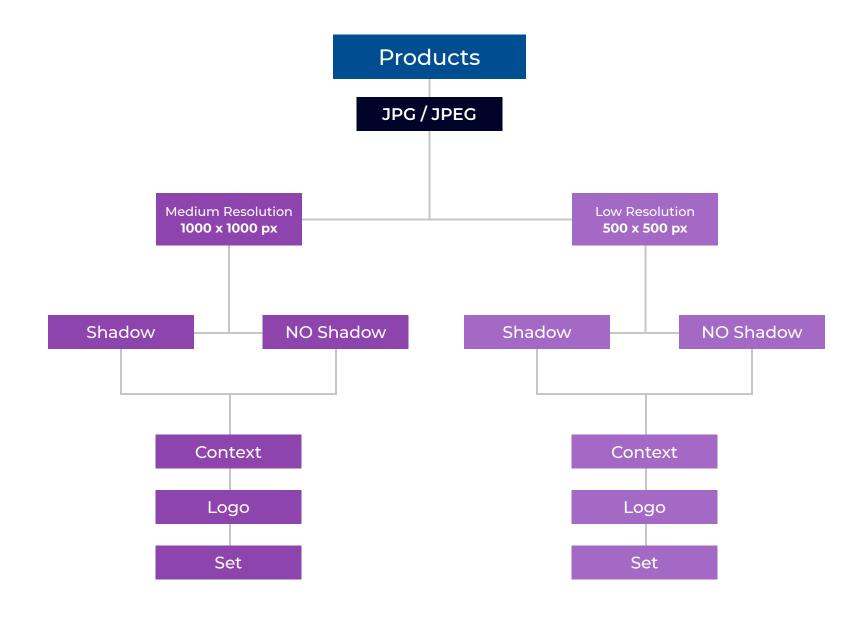
> Please use the provided urls to download the images, replace **ACCESS_KEY** with your access key.

Product images 480 x 480	All images available of our products in low resolution	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey= ACCESS_KEY &datatype=products
Product images 1000 x 1000	All images available of our products in medium resolution	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey= ACCESS_KEY &datatype=products600
Printing lines 190 x 190	All images available of our products with personalization area highlited in low resolution	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey= ACCESS_KEY &datatype=printinglines
Printing lines 500 x 500	All images available of our products with personalization area highlited in medium resolution	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey= ACCESS_KEY &datatype=printinglines500

Please note: the images in High Resolution are available in our website, in session Downloads.

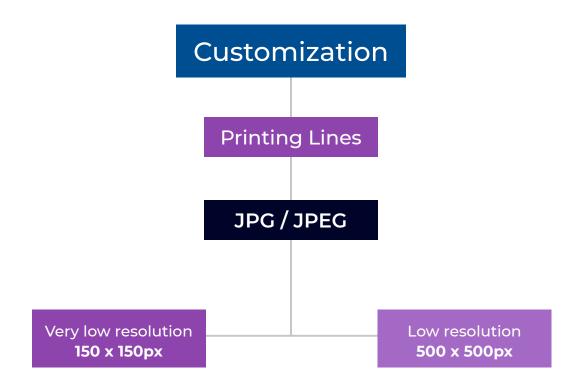


HOW TO GET IMAGES - Product Images





HOW TO GET IMAGES - Customization Images





HOW TO GET IMAGES - Cloud Access

Use Stricker Cloud to find High Resolution images, and more resources from our social media comunication.



Link:

http://cloud.stricker.pt:8085/index.php/s/7AtUI9DImV7LYeK

Password:

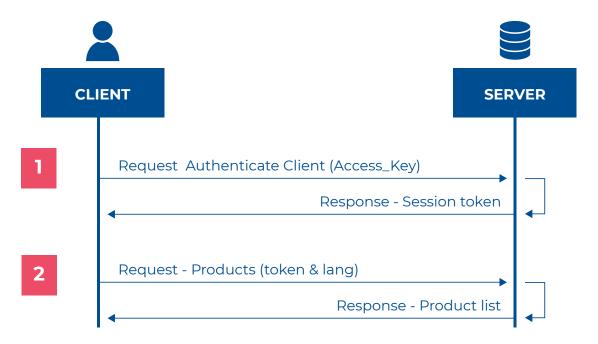
hideacloudfiles



AUTHENTICATION (part 1)

To access services client must be authenticated in the system, this is possible using the provided web service access key. Client must request authorization. If client is allowed, a session token will be generated, otherwise there will be an error message. All requests except authentication require the session token as a parameter.



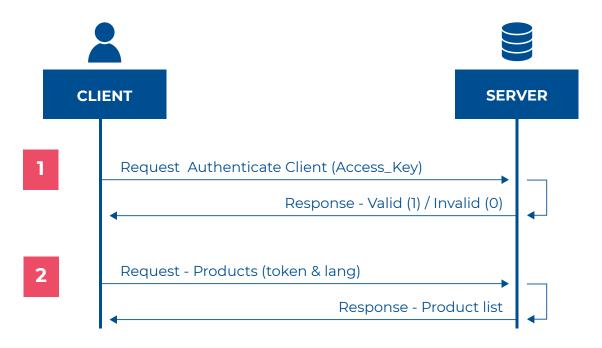


- 1. Request "AuthenticateClient" with access key, if allowed, response session token.
 - 2. Request "**Products**" with session token and language as parameter. Store session token in a variable, the session token can be valid up to 24 hours.



AUTHENTICATION (part 2)

Authentication scenario 2 (already authenticated, session token stored)



1. Request "ValidateSession" with the previous stored session token, if the token is invalid, go back to "Authenticate scenario 1", if token is valid, there is no need to authenticate again. 2. Request "Products" with token and language as parameter.



6 ERROR MANAGEMENT

All response data structures have the following properties with information regarding the request status, this information is empty, unless there was an error with the request.

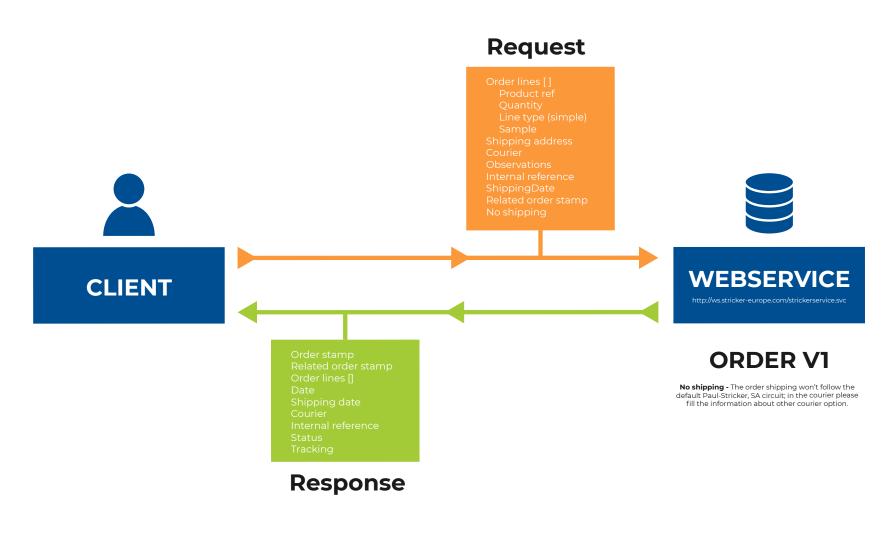
Property name	Туре
ErrorCode	bool
ErrorMessage	string

In the following table you will find the list of custom error codes and its meaning:

Code	Meaning
1	Forbidden (the access key is invalid)
w2	There was a problem with your request (internal error occurred. This situation will be reported to our developers and they will fix as soon as possible. Please try again later.)
10	Access key required (missing access key in the request)
12	Session token required (missing session token in the request)
13	Invalid session (session expired)
14	Maximum request per day reached
15	There is a problem with your account. Please contact your sales manager



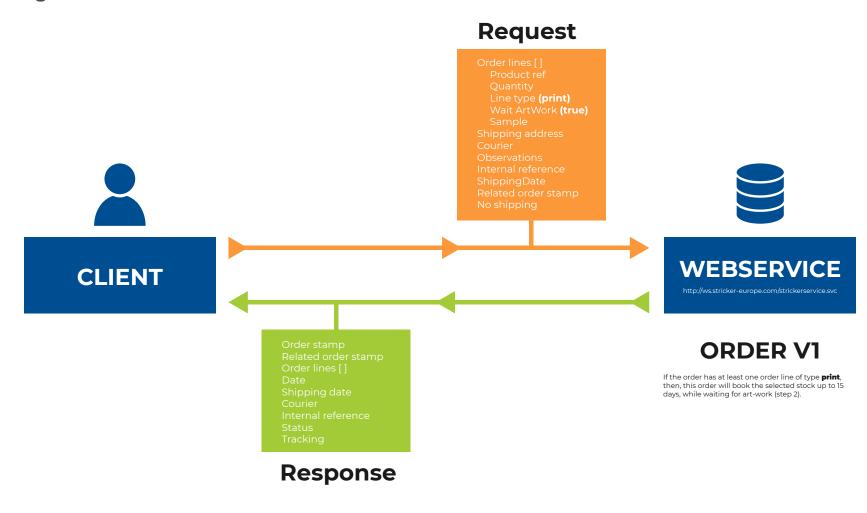
PRODUCT ORDER





8 PRODUCT ORDER WITH PRINT

Printing & artwork information

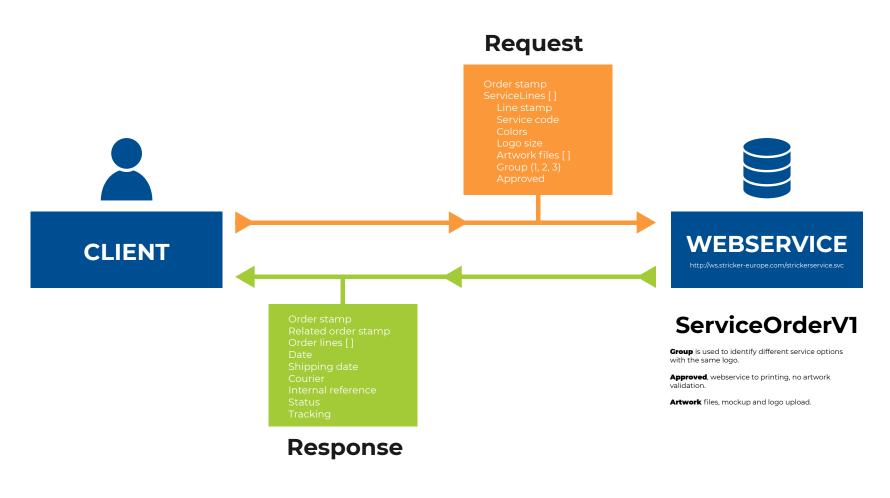




8

PRODUCT ORDER WITH PRINT

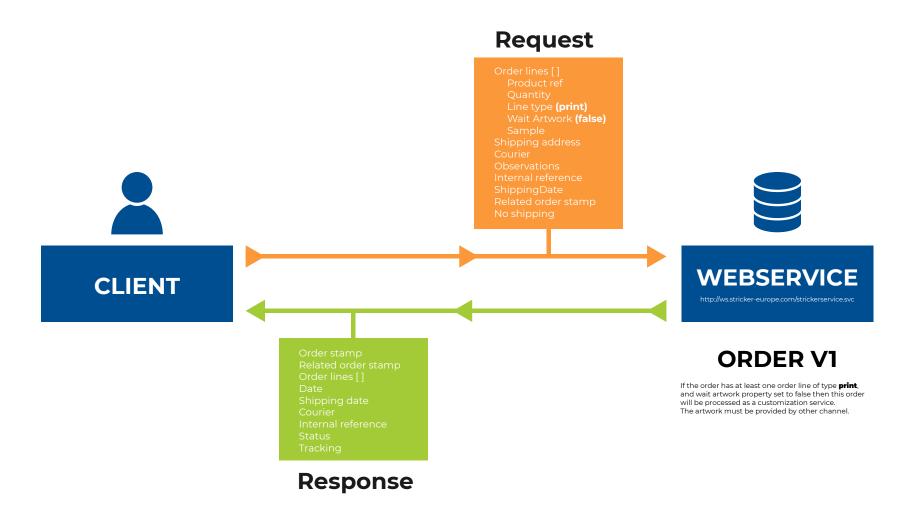
Printing & artwork information





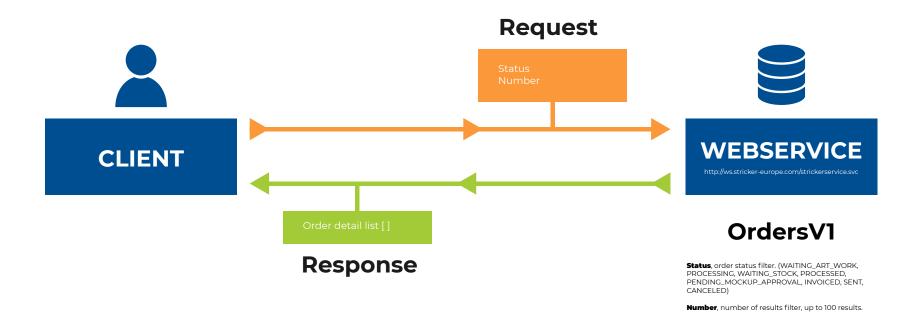
9

PRODUCT ORDER WITH PRINT (ARTWORK LATER)



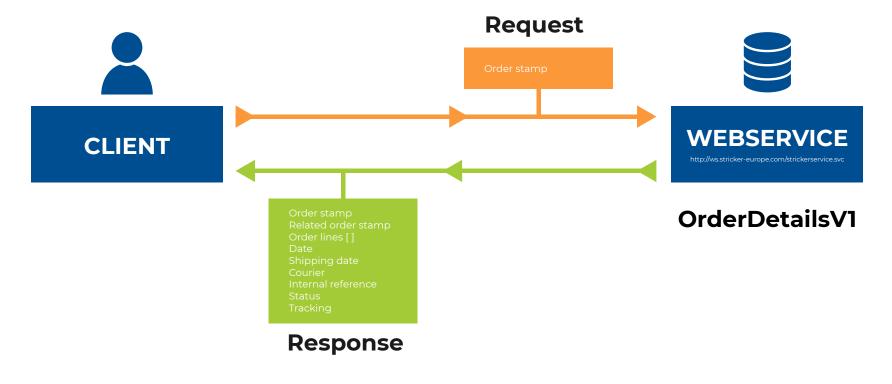


ORDER LIST





ORDER DETAILS





CANCEL ORDER

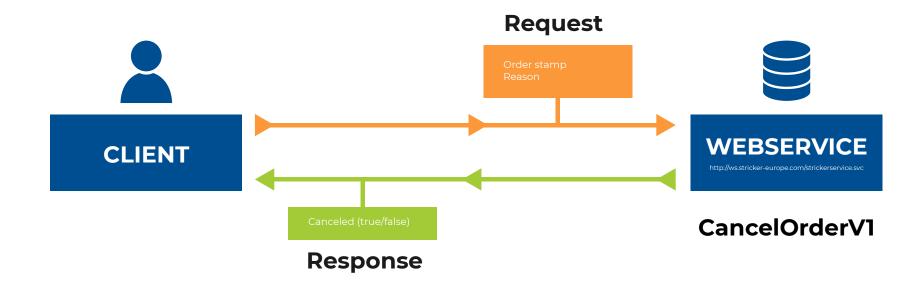




image glossary



MainImage

Set - Image of product with all colors/ components





AllImageList

All images available



OptionalImage1

Individual Image of the product



OptionalImage2

Optional Image for use on website





Component1Image

Images of each component available for product (For personalization only)



ComposedLocation1

Location available for the printing option - with printing lines (For customization only)



Location1Image

Location available for the printing option - without printing lines (For customization only)



Areallmage

Total area available for printing options (For customization only)



glossary

Addressline1 - Destinatary of delivery Addressline2 - Address of delivery

Artwork - Artwork files, mockup and logo upload

Courier - Economy or express

Country - ISO of Country

CustomizationTypes - All customization options available for the product

CustomizationDefaultType - The

recomended customization for the product

DefaultCustomizationPrintingLines -

Image with printing option for recomended customization

HotSpot - HotSpotlType, HotSpotlOriginX, HotSpotlOriginY,HotSpotlTop, HotSpotlLeft, HotSpotlWidth, HotSpotlHeight - all shows components of printing cordinates

Group - Used to identify different service options with the same logo

Internal Reference - Your order unique identifier

IsStockOut - Indicate if the product is from Stockout catalogue (with no future stock) **Line stamp -** Order line unique identifier necessary to artwork submission

Line type (simple) - Product order line without printing

Line type (print) - Product order line with printing

No shipping - The order shipping won't follow the default Paul-Stricker, SA circuit, in the courier please fill the information about other courier option.

Observations - Field for any observations to be added

OnlineExclusive - Indicate the product is not available on printed catalogue, only on website

Order stamp - Order unique identifier

Service code - Printing identifier

Status - order status filter. (WAITING_ART_WORK, PROCESSING, WAITING_STOCK, PROCESSED, PENDING_MOCKUP_APPROVAL, INVOICED, SENT, CANCELED)

Tracking - URL to follow your order **Wait ArtWork (true) -** Order will wait for

artwork submission

Wait Artwork (false) - Order will be processed but will wait for artwork sent by another media (email, etc.)

disclaimer

Prices and Product Specifications are subject to trade discount and to change without notice. Paul Stricker carefully check pricing and product specifications, but occasionally errors can occur, therefore we reserve the right to change both without notice.

Paul Stricker are not responsible for customer pricing errors. Some variations between picture and product may occur. Some products listed may be non-stock items.

We reserve the right to change our product's prices at any time without further notice.

Paul Stricker does not guarantee that hexadecimal codes correspond to the exact color of product.

The hexadecimal code is an indicative color.





webservice v2.11

THANK YOU