



webservice v1.09



STRICKER
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1. Introduction

This document describes in detail the Paul Stricker webservice and how to set it up for use in your business.

2. Request web service access

To request access to Paul Stricker webservice, you should send an email to your sales manager requesting access to the webservice.

After this, you will receive an email with your access key.

If you lose your access key or if you think that your access key has been compromised, you should send an email to your sales manager explaining the situation. Your request will be reviewed, and your password will be reseted.

3. Current Languages

In Paul Stricker webservice you can access all the information in 9 languages (detailed in the following table). All the information containing translation is marked in the column “has translation” in along the specification and in the data structure.

Paul Stricker does not guarantee 100% translation in all information fields

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

4. Methods - Web service available 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...).

For products with pricebycapacity = true, the price is by optional/capacity. You can find more detailed information in the data structure files (scaleprice)

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 entrees (sku, stock)

4.10. CloseSession – Close session

Method	Parameters
AuthenticateClient	accessKey
ValidateSession	token
ProductsTree	token, lang
Products	token, lang
Optionals	token, lang
OptionalsComplete	token, lang
CustomizationOptions	token, lang
CustomizationTables	token, lang
Stocks	token, lang
CloseSession	token

5. Data Structures

Web service exposed methods use a specific support data structures.
The data structures can be separated in two sections:

5.1. Method response data structures:

The structures described in this section encapsulate not only the requested information but also information about the request status, for example if there was an error.
Detailed information can be found in the files delivered with this manual.

5.1.1. AuthenticateClientResp – Response to AuthenticateClient request

5.1.2. ValidateSessionResp – Response to ValidateSession request

5.1.3. ProductTreeResp – Response to ProductsTree request

5.1.4. ProductsResp – Response to Products request

5.1.5. OptionalsResp – Response to Optionals request

5.1.6. OptionalsCompleteResp – Response to OptionalsComplete request

5.1.7. CustomizationOptionsResp – Response to CustomizationOptions request

5.1.8. CustomizationTablesResp – Response to CustomizationTables request

5.1.9. StocksResp – Response to Stocks request

5.2. Methods response content data structures (business data):

The structures described in these section, contain business data. Detailed information can be found in the files delivered with this manual

5.2.1. AuthenticateClient response

Session token string

5.2.2. ValidateSession response

Status, true if the session is valid, false if session has expired

5.2.3. ProductsTree response classes

5.2.3.1. ProductTree – Product properties (product reference, name, description, etc.)

5.2.3.2. ScalePrice – Product price by quantity

5.2.3.3. ProductOptional – Product optional (sku, color, size, capacity, etc.)

5.2.3.4. Component – Product component (tshirt, box, bag, etc.)

5.2.3.5. ComponentImage – Product component image by optional color

5.2.3.6. Location – Product component location (front, back, etc.)

5.2.3.7. CustomizationArea – Product component location area (40 x 60)

5.2.3.8. ProductCustomizationTable – Customization table

5.2.3.9. ProductCustomizationTableOption – Customization table option (1 color, 2 colors, etc.)

5.2.4. Products response class

5.2.4.1. Product – Product properties

5.2.5. Optionals response class

5.2.5.1. Optional – Product optional properties (sku, product reference, color, size, capacity, prices)

5.2. Methods response content data structures (business data):

The structures described in these section, contain business data. Detailed information can be found in the files delivered with this manual

5.2.1. AuthenticateClient response

Session token string

5.2.2. ValidateSession response

Status, true if the session is valid, false if session has expired

5.2.3. ProductsTree response classes

5.2.3.1. ProductTree – Product properties (product reference, name, description, etc.)

5.2.3.2. ScalePrice – Product price by quantity

5.2.3.3. ProductOptional – Product optional (sku, color, size, capacity, etc.)

5.2.3.4. Component – Product component (tshirt, box, bag, etc.)

5.2.3.5. ComponentImage – Product component image by optional color

5.2.3.6. Location – Product component location (front, back, etc.)

5.2.3.7. CustomizationArea – Product component location area (40 x 60)

5.2.3.8. ProductCustomizationTable – Customization table

5.2.3.9. ProductCustomizationTableOption – Customization table option (1 color, 2 colors, etc.)

5.2.4. Products response class

5.2.4.1. Product – Product properties

5.2.5. Optionals response class

5.2.5.1. Optional – Product optional properties (sku, product reference, color, size, capacity, prices)

5.2.6. **OptionalsComplete** response class

5.2.6.1. OptionalComplete – Product and optional properties (product reference, sku, name, description, color, size, price, etc.)

5.2.7. **CustomizationOptions** response class

5.2.7.1. CustomizationOption – Complete list of customization possibilities by product reference, (product reference, component, location, color, area, customization technique, price, etc.)

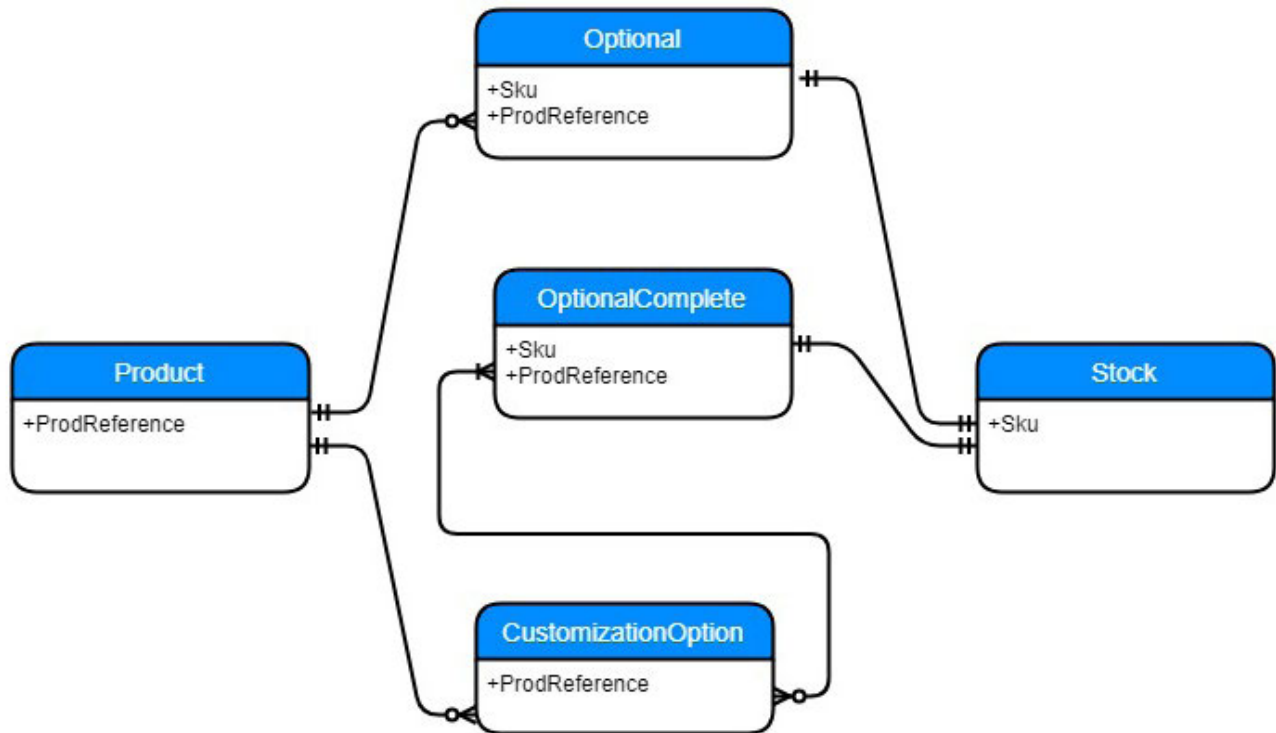
5.2.8. **CustomizationTables** response class

5.2.8.1. CustomizationTable – List of customization price tables, by technique, number of colors, area or stitches.

5.2.9. **Stocks** response class

5.2.9.1. Stock – Information about the stocks and the next product stock arrival

5.3. Entity relationship diagram



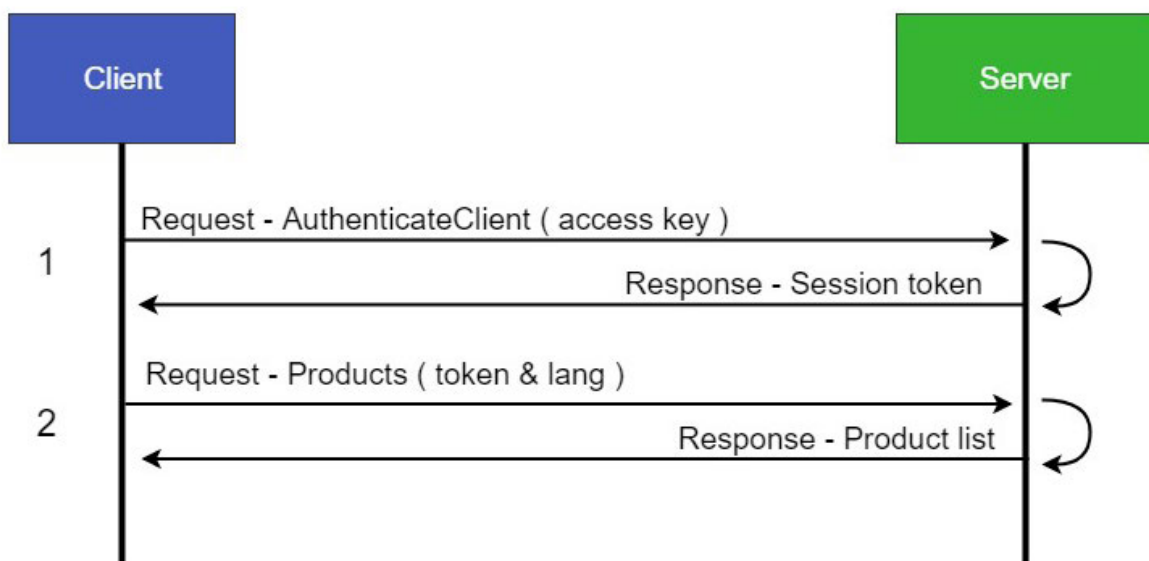
6. Authentication

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.

6.1. Authentication scenario 1

(no previous session token stored, or session token invalid)

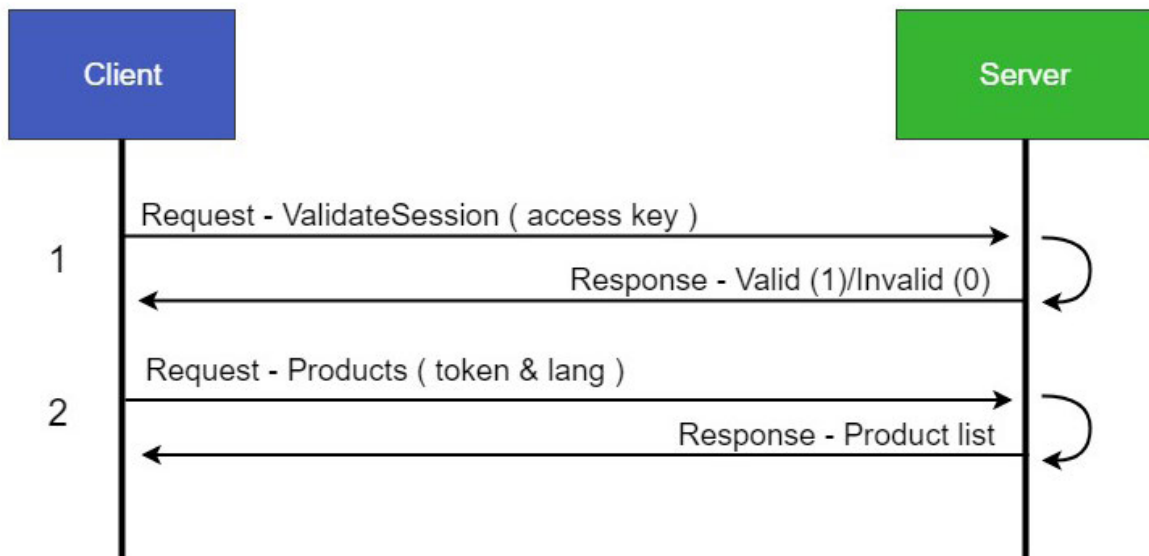


1. Request **"AuthenticateClient"** with access key, if allowed, response session token.
2. Request **"Products"** with session token and language as parameter.

Store session token in a variable, the session token can be valid up to 24 hours.

6.2. 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.

7. 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. Information about this data structures can be found in the section 5.1.

Property name	Type
ErrorCode	bool
ErrorMessage	string

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

Code	Meaning
1	Forbidden (the access key is invalid).
2	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.

8. Web service csv, xml download

The web service allows direct download of the information in csv (;) xml or json.

To access this information use the provided address's and replace your Access Key, language (lang) and file extension preferred (extension).

Methods	Address
Products	http://ws.stricker-europe.com/downloads/v1/file?AccessKey={ReplaceAccessKey}&data=products&lang=EN&extension=csv
Optionals	http://ws.stricker-europe.com/downloads/v1/file?AccessKey={ReplaceAccessKey}&data=optionals&lang=EN&extension=csv
Optionals complete	http://ws.stricker-europe.com/downloads/v1/file?AccessKey={ReplaceAccessKey}&data=optionalscomplete&lang=EN&extension=csv
Customization options	http://ws.stricker-europe.com/downloads/v1/file?AccessKey={ReplaceAccessKey}&data=customizationOptions&lang=EN&extension=csv
Customization tables	http://ws.stricker-europe.com/downloads/v1/file?AccessKey={ReplaceAccessKey}&data=customizationTables&lang=EN&extension=csv
Stocks	http://ws.stricker-europe.com/downloads/v1/file?AccessKey={ReplaceAccessKey}&data=stocks&lang=EN&extension=csv

Available extensions

xml

csv

json

9. Web service and SOAP protocol (xml)

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.

9.1. Service address

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

10. Web service and REST protocol (xml, json)

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

10.1. 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 3.

10.2. Web service resource list

Method	Url with parameters
AuthorizeClient	http://ws.stricker-europe.com/api/v1/authenticateclient?accesskey={your_accesskey}
ValidateSession	http://ws.stricker-europe.com/api/v1/validateSession?token={session_token}
ProductsTree	http://ws.stricker-europe.com/api/v1/productsTree?token={session_token}&lang={language}
Products	http://ws.stricker-europe.com/api/v1/products?token={session_token}&lang={language}
Optionals	http://ws.stricker-europe.com/api/v1/optionals?token={session_token}&lang={language}
OptionalsComplete	http://ws.stricker-europe.com/api/v1/optionalscomplete?token={session_token}&lang={language}
CustomizationOptions	http://ws.stricker-europe.com/api/v1/customizationOptions?token={session_token}&lang={language}
CustomizationTables	http://ws.stricker-europe.com/api/v1/customizationTables?token={session_token}&lang={language}
Stocks	http://ws.stricker-europe.com/api/v1/stocks?token={session_token}&lang={language}
CloseSession	http://ws.stricker-europe.com/api/v1/stocks?token={session_token}

10.3. Product xml and json example.

xml	json
<pre> <Products> <Product> <ProdReference>30101</ProdReference> <Name>LUANDA Men's t-shirt</Name> <Description>Men's t-shirt. Jersey 100% cotton: 150 g/m². 1x1 r <HasColors>true</HasColors> <IsTextil>true</IsTextil> <HasSizes>true</HasSizes> <HasCapacities>false</HasCapacities> <CombinedSizes>Sizes: XS, S, M, L, XL, XXL</CombinedSizes> <Gender>Male</Gender> <BoxLengthMM>560</BoxLengthMM> <BoxWidthMM>370</BoxWidthMM> <BoxHeightMM>300</BoxHeightMM> <BoxSize>0.560x0.370x0.300</BoxSize> <BoxWeightKG>16.500</BoxWeightKG> <BoxVolume>0.062</BoxVolume> <BoxQuantity>100</BoxQuantity> <BoxInnerQuantity>10</BoxInnerQuantity> <Multiplier>0</Multiplier> <Taric>6109100010</Taric> <Type>Textile & Rain</Type> <MainImage>30101_set.jpg</MainImage> <BoxImage i:nil="true"/> <Brand i:nil="true"/> <PvcFree>false</PvcFree> <Properties i:nil="true"/> <ProductCare>Iron at Max. to 110°, Wash machine. Temperature Ma <WeightGr i:nil="true"/> <Certificates i:nil="true"/> <Composition i:nil="true"/> </pre>	<pre> "Products": [{ "ProdReference": "30101", "Name": "LUANDA Men's t-shirt", "Description": "Men's t-shirt. Jersey 100% cotton: 150 g/m². 1x1 rib collar w "HasColors": true, "IsTextil": true, "HasSizes": true, "HasCapacities": false, "CombinedSizes": "Sizes: XS, S, M, L, XL, XXL", "Gender": "Male", "BoxLengthMM": 560, "BoxWidthMM": 370, "BoxHeightMM": 300, "BoxSize": "0.560x0.370x0.300", "BoxWeightKG": 16.5, "BoxVolume": 0.062, "BoxQuantity": 100, "BoxInnerQuantity": 10, "Multiplier": 0, "Taric": "6109100010", "Type": "Textile & Rain", "MainImage": "30101_set.jpg", "BoxImage": null, "Brand": null, "PvcFree": false, "Properties": null, "ProductCare": "Iron at Max. to 110°, Wash machine. Temperature Max. 30°, Do "WeightGr": null, "Certificates": null, "Composition": null, "Packing": "Polybag 10 pc", "Repacking": "Without individual Polybag", "RefillType": null, "BatteryType": null, "Materials": null, </pre>

11. Request Limits

The web service has request limits. These limits exist to prevent bad usage of the system, there are two types of information, information that changes regularly, and information that changes sporadically, so the number of request per 24 hours are defined accordingly.

Method	Number of maximum request per 24 hours
AuthorizeClient	-
ValidateSession	-
Products	1 for language
Parents	1 for language
Variants	1 for language
VariantsComplete	1 for language
CustomizationOptions	1 for language
CustomizationTables	1 for language
Stocks	48
CloseSession	-

12. Product types and sub types

12.1. Product types

Code	Name
2100	Write
2220	Technology
2230	Office
2240	Bags
2250	Leisure & Travel
2260	Home
2270	Shopping
2280	Keychains
2290	Personal
2300	Kids
2310	Summer
2320	Textile & Rain
3000	AGENDAS
3100	XMAS
3200	TOP SELECTION
4000	Stockout

12. Product types and sub types

12.2. Product sub types

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
01	Write	x	x	x							x				x	x	x
010	Pens	x	x	x							x				x	x	x
0100	Pens in wood	x	x	x							x				x	x	x
0101	Pens in metal	x	x	x							x				x	x	x
011	Writting sets	x	x	x							x				x	x	x
0110	One Component Sets	x	x	x							x				x	x	x
0111	Two Component Sets	x	x	x							x				x	x	x
012	Highlighters and markers	x		x							x				x	x	x
0120	Markers	x		x							x				x	x	x
0121	Highlighters	x		x							x				x	x	x
013	Ball Pens	x	x	x							x				x	x	x
0130	Metal and other material Ball Pens	x	x	x							x				x	x	x
01300	Plastic and Metal Ball Pens	x	x	x							x				x	x	x
01301	Metal and other Ball Pens	x	x	x							x				x	x	x
0131	Metal Ball Pens	x	x	x							x				x	x	x
0132	Wooden Ball Pens	x	x	x							x				x	x	x
0133	Ecological Ball Pens	x	x	x							x				x	x	x
0134	Plastic Ball Pens	x	x	x							x				x	x	x
014	Rollers	x	x	x							x				x	x	x
0140	Metal and other material Rollers	x	x	x							x				x	x	x
01400	Metal and plastic Rollers	x	x	x							x				x	x	x
01401	Metal and other Rollers	x	x	x							x				x	x	x

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
0141	Metal Rollers	x	x	x							x				x	x	x
0142	Plastic Rollers	x	x	x							x				x	x	x
015	Write - Brands	x	x	x							x				x	x	x
0150	Ball Pens - Brands	x	x	x							x				x	x	x
0151	Rollers - Brands	x	x	x							x				x	x	x
0152	Sets - Brands	x	x	x							x				x	x	x
0153	Pens - Brands	x	x	x							x				x	x	x
016	Pencil and mechanical pencils	x		x							x				x	x	x
0160	Pencils	x		x							x				x	x	x
01600	Pencils with toys	x		x							x				x	x	x
01601	Colouring pencils	x									x				x	x	x
01602	Pencil and notepads	x		x							x				x	x	x
01609	Pencils - Others	x		x							x				x	x	x
0161	Mechanical pencils	x		x							x				x	x	x
017	Writing Accessories	x		x							x				x	x	x
0170	Writing Accessories - boxes	x		x							x				x	x	x
0171	Writing Accessories - Pouch	x		x							x				x	x	x
0179	Writing Accessories - others	x		x							x				x	x	x
02	Fashion accessories									x	x	x	x		x	x	x
020	Scarves and écharpes									x	x	x	x		x	x	x
0200	Écharpes									x	x	x	x		x	x	x
0201	Scarves									x	x	x	x		x	x	x
02010	Polar Scarves									x	x	x	x		x	x	x
02019	Scarves - others									x	x	x	x		x	x	x
021	Wristwatch									x	x	x			x	x	x
022	Umbrellas										x		x		x	x	x

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
0220	Automatic Umbrellas										X		X		X	X	X
0221	Manual Umbrellas										X		X		X	X	X
0222	Foldable Umbrellas										X		X		X	X	X
024	Rain Coats										X		X		X	X	X
0250	Beanies										X		X		X	X	X
0251	Bandanas										X		X		X	X	X
0252	Caps										X		X		X	X	X
02520	Caps - basics										X		X		X	X	X
02529	Caps - others										X		X		X	X	X
0253	Panama Hats										X	X	X		X	X	X
02531	Waterproof panama hats										X	X	X		X	X	X
02539	Panama Hats - others										X	X	X		X	X	X
0255	Straw hat										X	X	X		X	X	X
0259	Headwear										X	X	X		X	X	X
026	Belts and ties									X			X		X	X	X
0260	Belts									X			X		X	X	X
0261	Ties									X			X		X	X	X
027	Bracelets and similars					X			X	X	X	X			X	X	X
0270	Festival bracelets					X			X	X	X	X			X	X	X
02700	PVP bracelets					X			X	X	X	X			X	X	X
029	Accessories - Other					X			X	X	X	X			X	X	X
0290	Summer accessories					X				X	X	X					X
0291	Winter accessories					X				X	X		X		X	X	X
03	Textile					X				X	X	X	X		X	X	X
031	Blankets					X	X			X	X				X	X	X
0310	Home blankets					X	X			X	X				X	X	X

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
0311	Outdoor blankets					x	x			x	x				x	x	x
0319	Blankets - others					x	x			x	x				x	x	x
032	Towels					x	x			x	x		x		x	x	x
0320	Beach Towels					x				x	x		x				x
0321	Shower towels					x				x	x		x		x	x	x
0329	Towels - others					x	x			x	x				x	x	x
04	Clothes						x			x	x	x	x		x	x	x
040	Clothes - Kitchen						x						x		x	x	x
0400	Aprons						x								x	x	x
0401	Kitchen pot holder.						x								x	x	x
041	T-Shirts												x			x	x
042	Polo												x			x	x
0430	Sweatshirts												x			x	x
0431	Shirts												x			x	x
0432	Jerseys												x			x	x
044	Jackets												x			x	x
0440	Polar jacket												x			x	x
0441	Vests												x			x	x
0449	Jackets - others												x			x	x
045	Trousers and shorts												x			x	x
0450	Trousers												x			x	x
0451	Shorts												x			x	x
046	Robe												x			x	x
05	Personals									x	x		x			x	x
050	Pill Boxes									x						x	x
051	Smokers accessories					x	x			x		x				x	x

[illegible]

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
0651	Aroma diffusers						x								x	x	x
0652	Incense						x								x	x	x
0653	Aromatic sets						x								x	x	x
066	Ceramic decoration						x				x				x	x	x
0660	Moneyboxes						x				x				x	x	x
069	Decoration - others						x				x				x	x	x
07	Christmas														x		x
070	Christmas Accessories														x		x
0700	Christmas costumes														x		x
0701	Christmas Boots														x		x
0702	Christmas Hats														x		x
0709	Christmas props														x		x
071	Christmas Decorations														x		x
072	Kids										x				x	x	x
0720	Stationary	x	x	x							x				x	x	x
0729	Kids - others										x				x	x	x
073	Dining - Christmas														x	x	x
079	Christmas - others														x	x	x
08	Keyrings and lanyards		x			x			x		x				x	x	x
080	Lanyards		x			x			x		x				x	x	x
081	Keyrings		x			x			x		x				x	x	x
0810	Keyrings with Function		x			x			x		x				x	x	x
08100	Coin Plastic Keyrings								x		x				x	x	x
08101	Keyrings with Flashlight		x			x			x		x				x	x	x
0811	keyrings with plush toy								x		x				x	x	x
08120	Plastic Keyrings		x			x			x		x				x	x	x

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
08121	Metal Keyrings		x			x			x		x				x	x	x
08122	Metal and Other Keyrings		x			x			x		x				x	x	x
08123	PU keyring		x			x			x		x				x	x	x
08124	Wooden Keyrings		x			x			x		x				x	x	x
08125	Leather keyring		x			x			x		x				x	x	x
0819	Keyrings - Other		x			x			x		x				x	x	x
08190	PVC/Silicone Keyrings		x			x			x		x				x	x	x
08191	Anti-Stress keyrings					x			x		x				x	x	x
089	Other Decorations	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
09	Games					x					x	x			x	x	x
090	Table games					x					x	x			x	x	x
0900	Cards					x					x	x			x	x	x
0901	Brain teaser					x					x	x			x	x	x
0902	Puzzles					x					x	x			x	x	x
0903	Board games					x					x	x			x	x	x
091	Outdoor games					x					x	x			x	x	x
0910	Soccer Balls					x					x	x			x	x	x
0911	null																x
093	Plush Toys										x				x	x	x
10	Restaurant						x				x				x	x	x
100	Mugs					x	x				x				x	x	x
1000	Ceramic mugs						x				x				x	x	x
1001	Plastic Mugs					x	x				x				x	x	x
1002	Aluminium mugs					x	x				x				x	x	x
1003	Glass mugs						x				x				x	x	x
1004	Travel mugs					x	x				x				x	x	x

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Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
131	Headphones/earphones		x													x	x
132	Chargers and adapters		x													x	x
133	Mini speakers		x													x	x
139	Other accessories		x													x	x
142	Accessories	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
1420	Packages		x			x	x				x	x		x	x	x	x
143	USB Flash Drives		x													x	x
150	Cases	x		x							x				x	x	x
1501	Case set	x		x							x					x	x
151	Desk set	x		x							x					x	x
152	Calculators		x	x							x					x	x
153	Holders		x	x		x			x		x	x			x	x	x
1530	Phone holder		x						x							x	x
1531	Pen holder	x		x							x					x	x
154	Rulers			x							x				x	x	x
155	Cutters					x											x
156	Organizers		x	x												x	x
1561	Bookmark			x							x				x	x	x
1562	Memo Clips		x	x			x				x				x	x	x
157	Rubbers and pencil sharpeners	x		x							x				x	x	x
1570	Pencil sharpeners	x		x							x				x	x	x
1571	Rubbers	x		x							x				x	x	x
158	Pins		x	x					x	x					x	x	x
16	Agendas and notepads			x							x			x			x
160	Sticky Notes	x		x							x				x	x	x
162	Agendas													x			x

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
1620	Agendas - gift boxes													x			x
1623	Pocket agenda													x			x
1624	B5 Agenda													x			x
1625	A5 Agenda													x			x
1626	A4 Agenda													x			x
163	Notepads			x							x				x	x	x
1630	Notepads with Functions			x							x				x	x	x
1631	Ecological Notepads			x							x				x	x	x
1632	Plastic Notepads			x							x				x	x	x
1633	Childrens Notepads			x							x				x	x	x
17	folders			x	x						x				x	x	x
170	Multifunction Folders			x	x						x				x	x	x
171	Conference Folders			x	x						x				x	x	x
172	Portfolios			x	x						x				x	x	x
173	Folders, trolleys and backpacks for laptop			x	x						x				x	x	x
1730	Laptop/tablet Folders			x	x						x				x	x	x
1731	Laptop/tablet backpacks			x	x						x				x	x	x
1732	Laptop trolleys			x	x						x				x	x	x
174	Laptop/tablet bags			x	x						x				x	x	x
175	Document pouch			x	x						x				x	x	x
179	Folder - others			x	x						x				x	x	x
18	Safety					x					x		x			x	x
180	Reflective accessories					x					x		x			x	x
181	Reflective vests					x					x		x			x	x
182	First Aid Kits					x				x						x	x

Type		Write	Technology	Office	Bags	Leisure & Travel	Home	Shopping	Keychains	Personal	Kids	Summer	Textile & Rain	Agendas	Xmas	Top Selection	Stockout
SubTypeCode	SubType	2100	2220	2230	2240	2250	2260	2270	2280	2290	2300	2310	2320	3000	3100	3200	4000
183	Warning lights					x	x									x	x
189	Security - others					x	x				x		x			x	x
19	Shopping bags							x								x	x
190	Cotton Shopping Bags							x							x	x	x
1901	Foldable Cotton Shopping Bags							x							x	x	x
191	Ecological shopping bags							x							x	x	x
192	Shopping bags - trolleys							x							x	x	x
193	Non-Woven Shopping Bags							x							x	x	x
1931	Non-Woven Shopping Bags - Foldable							x							x	x	x
1932	Non-Woven Shopping Bags - Other							x							x	x	x
1931	Polyester Shopping Bags - Foldable							x							x	x	x
20	Bags and Purses				x	x		x		x	x				x	x	x
200	Trolleys				x						x					x	x
2000	Trolleys in ABS/PC				x						x					x	x
2009	Trolleys - others				x						x					x	x
202	Backpacks				x						x					x	x
203	Shoulder bags				x			x		x	x					x	x
204	Bags				x	x		x			x				x	x	x
2040	Drawstring bags				x	x		x			x				x	x	x
2041	Travel bags				x						x				x	x	x
2042	Sports Bags				x						x					x	x
2049	Bags - Others				x	x	x	x			x				x	x	x
21	Inflatables										x	x			x	x	x
210	Inflatables - balls										x	x					x
211	Inflatables - pillows										x	x					x

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13. Image cloud bank

Please use the provided urls to download the images, replace “{YOU_ACCESS_KEY}” with your access key.

Product images 480 x 480	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey={YOU_ACCESS_KEY}&datatype=products
Product images 600 x 600	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey={YOU_ACCESS_KEY}&datatype=products600
Printing lines 190 x 190	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey={YOU_ACCESS_KEY}&datatype=printinglines
Printing lines 500 x 500	https://www.stricker-europe.com/en/webservice/downloads.php?accesskey={YOU_ACCESS_KEY}&datatype=printinglines500

14. General information

Rights & Duties

Your access key is unique and intransmissible. If you lose it, Paul Stricker does not take responsibility for any order in your name.

All the information presented in the webservice is confidential and owned by Paul Stricker. Along time the provided information can be changed without previous warning.

15. Glossary

Access Key – client secret key, used to access the web services.

Session Token – key generated upon authentication, avoids unnecessary exposure of the access key.

WEBSERVICE – a webservice is an interface that describes a collection of methods, available over a network and working using XML messages.

Component – an individual part of the product (e.g: writing set with roller and pen, the pen is one component)

Location - part of the component that can be customised (e.g: Lid of the pen)

Product Reference - code of the product (5 digitis: e.g: 11111)

Sku - specific reference that includes color code and size. Color code is always the number following the dot, and size is always following dash (e.g: 11111.22-3GB)

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.

16. Data Structures

5.1.1. AuthenticateClientResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
Token	string			Session token.	24513erfqwt134t134t1324	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.2. ValidateSessionResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
Status	bool			Status of the session.	true, false.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.3. ProductTreeResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
ProductsTree	ProductTree List	X				Please refer to ProductTree data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.4. ProductsResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
Products	Product List	X				Please refer to Product data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.5. OptionalsResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
Optionals	Optional List	X				Please refer to Optional data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.6. OptionalsCompleteResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
OptionalsComplete	OptionalComplete List	X				Please refer to OptionalComplete data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.7. CustomizationOptionsResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
CustomizationTables	CustomizationTable List	X				Please refer to CustomizationTable data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.8. CustomizationTablesResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
CustomizationOptions	CustomizationOption List	X				Please refer to CustomizationOption data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.1.9. StocksResp

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
Stocks	Stock List	X				Please refer to Stock data structure.
Count	int	X		Number of entrys.		
Currency	string			The response currency.	EUR, USD, GBP.	
Language	string			The response language.	DE, EN, ES, FR.	
ErrorCode	int			The response error code.	1, 2, 5, 10.	Please refer to the manual.
ErrorMessage	string			The response error message.	There was an error with your request.	Please refer to the manual.

5.2.3.1. ProductTree

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
ProdReference	string		X		Product reference.	81000; 30101.	
Name	string		X	X	Product name.		
Description	string		X	X	Product description.		
IsTextil	bool				If the product his textil.	true; false.	
HasColors	bool				If the product has colors.	true; false.	
HasSizes	bool				If the product has sizes.	true; false.	
HasCapacitys	bool				If the product has capacities.	true; false.	
CombinedSizes	string			X	Product and other components sizes combined.	Sizes: XS, S, M, L, XL, XXL; 140 x 210 mm Pouch: 185 x 240 mm.	
Gender	string			X	Product designated gender.	Male; Female.	
BoxLengthMM	decimal	Millimeters.			Box length.	370.	
BoxWidthMM	decimal	Millimeters.			Box width.	270.	
BoxHeightMM	decimal	Millimeters.			Box height.	380.	
BoxSizeM	string	Meters.	X		Box dimentions.	0.370x0.270x0.380.	
BoxWeightKG	decimal	kilograms.	X		Box weight.	14.500.	
BoxVolume	decimal				Box volume.	0.038.	
BoxQuantity	int		X		Box quantity.	50.	
BoxInnerQuantity	int		X		Box internal product quantity.	1; 2.	
Multiplier	string				Product multiplier.	12; 24.	
Taric	string		X		Product Taric code.	4820103000.	
Type	string		X		Product type.	Office; Textile & Rain.	Use this for product category classification.
TypeCode	string		X		Product type code.	2240;2320.	
SubType	string		X		Product sub type.	Pens in wood.	
SubTypeCode	string		X		Product sub type code.	1010.	
MainImage	string				Product image file name.	81000_set.jpg.	File name.
BoxImage	string				Product box image file name.	97536_06-box.jpg.	File name.
Brand	string				Product brand.		
PvcFree	bool				If the product is pvc free.	true; false.	
Properties	comma-separated list			X	Product properties.	Food grade, Environmentally friendly item; Blue ink, A5 Size, Plain sheets.	
ProductCare	string			X	Product product care.	Iron at Max. to 110°, Wash machine. Temperature Max. 30°.	
WeightGr	comma-separated list	Grams.		X	Product weight gr.	Towel: 210 g/m².	
Certificates	comma-separated list			X	Product certificates.	EN71; RoHS; Phthalates, EN71.	
Composition	comma-separated list			X	Product composition.	Parts delivered separately.	
Packing	comma-separated list			X	Product packing.	Individual Polybag.	
Repacking	comma-separated list			X	Product repacking.	Without individual Polybag.	
RefillType	comma-separated list			X	Product refill type.	Slim; Roller pen: parker; roller: roller; Parker.	
BatteryType	comma-separated list			X	Product battery type.	Includes 3 LR41 batteries; Includes 2 CR1220 batteries.	
Materials	comma-separated list			X	Product materials.	Paper 70 g/m²; Paper 60 g/m².	
OtherDetails	comma-separated list			X	Product other details.		Currently unavailable.
KeyWords					Product key words.		Currently unavailable.
RelatedReferences	comma-separated list				Product related references.	97531, 97535, 97537; 97531, 97536, 57525.	
Video360	string				Product 360 video file name.	97524_360.mp4.	File name.
VideoLink	string				Product video link	https://www.youtube.com/watch?v=ZXBWJM-OBGE .	Link.
Sizes	comma-separated list				List of product available colors.	Grey, Light grey; Black, Uight green.	
Capacitys	comma-separated list				List of product available capacities.	2GB; 4GB; 6GB.	
Colors	comma-separated list				List of product available sizes.	S, M, L, XL, XXL.	
ProductComponents	comma-separated list			X	Product components.	Pouch, Notepad; Umbrella.	
ProductDefaultComponent	string			X	Product default customization component.	Umbrella.	
ProductComponentLocations	comma-separated list			X	Product component locations.	Panel 1, Panel 2, Panel 3;	
ProductComponentDefaultLocation	string			X	Product component default location.	Panel 1.	
ProductComponentDefaultLocationAreaMM	string	Millimeters.		X	Component default location area.	20 X 40.	
ProductComposedLocations	comma-separated list			X	Product product composed locations.	Umbrella - Panel 1, Umbrella - Panel 2, Umbrella - Panel 3.	
CustomizationTypes	comma-separated list			X	Product customization types.	Textile Printing.	
CustomizationDefaultType	comma-separated list			X	Product customization default type.	Textile Printing.	
CustomizationTables	comma-separated list				Product customization tables.	3C	
CustomizationDefaultTable	string				Product customization default table.	3C	
CustomizationTableOptions	comma-separated list				Product customization table options.	3C.1, 3C.2.	
CustomizationDefault	string	Millimeters.		X	Default product customization.	T-shirt Short sleeve - Chest(Textile Printing - 290 x 200).	
CustomizationDefaultTableMaxColors							
CustomizationDefaultHandlingCosts							
CustomizationDefaultPrintingLines							
IsSeasonal	bool				Product is seasonal.	true, false.	
SeasonalOccasion	string				Product seasonal occasion.	Christmas; Stockoff.	
SeasonalStartDate	date string (yyyy-MM-dd)				Product seasonal start date.		
SeasonalEndDate	date string (yyyy-MM-dd)				Product seasonal end date.		
PriceByCapacity	bool				If the product has price by capacity (2 GB, 4 GB..)	true, false.	There is a diferent rule, please refer to ScalePrice structure.
YourPrice	decimal				Product special price.		
ScalePrices	ScalePrice List		X		Scale price list.		Please refer to ScalePrice structure.
Variants	Variant List		X		Variant list.		Please refer to Variant structure.
Components	Component List				Component list.		Please refer to Component structure.

5.2.3.2. ScalePrice

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
Capacity	string				Product capacity.	2GB, 4GB, 8GB	
MinQt	int		X		Minimum scale quantity.	1, 25, 50, 100	
Price	decimal		X		Scale price.	4.2, 4.3	

The prices listed in these files are not to be considered as they are only examples.

Product regular price list	
Quantity	Price
1	4.00
50	3.95
100	3.94
250	3.9
500	3.89
1000	3.88

Product with price by capacity list		
Capacity	Quantity	Price
2GB	1	4.00
2GB	50	4.99
2GB	100	4.98
2GB	250	4.97
2GB	500	4.96
2GB	1000	4.95
4GB	1	8.00
4GB	50	7.99
4GB	100	7.98
4GB	250	7.97
4GB	500	7.96
4GB	1000	7.95
8GB	1	12.00
8GB	50	11.99
8GB	100	11.98
8GB	250	11.97
8GB	500	11.96
8GB	1000	11.95

Product->PriceByCapacity

5.2.3.3. ProductOptional

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
Sku	string		X		Product optional sku.	30101.06-XXL; 30101.06-XS.	
Size	string		X		Product size.	L; XL; S.	
Capacity	string		X		Product capacity.	2GB; 4GB; 6GB.	
ColorDesc1	string		X	X	Product color description.	White; Red; Pink.	
ColorHex1	string				Product color hexadecimal code.	#ffffff.	
ColorDesc2	string			X	Product color description 2.	Yellow; Green; Red.	
ColorHex2	string				Product color hexadecimal code.	#ffffff.	
ColorCode	string				Product color code.	06; 08; 10.	
OptionalImage1	string				Product optional image file name 1.	30101_06.jpg.	
OptionalImage2	string				Product optional image file name 2.	30101_06_1.jpg.	

5.2.3.4. Component

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
Name	string		X		Component name.		
Default	bool				If this is the default customization component.	true; false.	
ComponentImages	CustomizationImage list				List of component images by optional color code.		Please refer to CustomizationImage structure.
Locations	Location list				List of component available locations.		Please refer to Location structure.

5.2.3.5 - CustomizationImage

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
MainImage	string		X	X	Customization component/location image.		
CustomizationColorCodeonAreas	ColorCode		X		The component/location color code.		

5.2.3.6 - Location

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
Name	string		X	X	Location name.	Sleeve; Back; Front.	
Default	bool				If this is the default product component location.		
LocationImages	CustomizationImage list		X		Location image list by color code.		Please refer to LocationImage struct.
CustomizationAreas	CustomizationArea list		X		Product component, location areas list.		Please refer to CustomizationArea struct.

5.2.3.7 - CustomizationArea

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
AreaTitle	string		X		Product location area.	80 x 40; 40 x 20.	
WidthMM	decimal	millimeters			Product location area width.	80.000; 40.000.	
HeightMM	decimal	millimeters			Product location area height.	40.000; 20.000.	
DiameterMM	decimal	millimeters			Product location area diameter.	20.000;23.000.	
MainImage	string				Product location area image file name.	30101_1_2_2.png	
Default	bool				If this is the default customization area.	true, false.	
ProductCustomizationTables	ProductCustomizationTable list				Customization price table.	Please refer to ProductCustomizationTable structure.	

5.2.3.8 - ProductCustomizationTable

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
CustomizationTypeName	string		X	X	Customization type name.	Laser; Embroidery.	
TableCode	string		X		Customization price table.	1B; 1C; 5; 4A-2; 4; 11.	
PriceByColor	bool				If price table varies by number of colors, ex: Table 4 - Transfer printing.	true; false.	
PriceByArea	bool				If price table option varies by area, ex: Table 5 - Laser.	true; false.	
PriceByStitches	bool				If price table varies by number of stitches, ex: Table 6 - Embroidery.	true; false.	
HandlingCost	decimal				Handling cost.	0.15.	
MaxColors	int				Maximum customization colors allowed in the location area.	3.	
MaxArea	string				Maximum customization area in the location area.	624 cm2.	
AllowFullColor	bool				If the customization table allows full color for this component location.	false.	
Default	bool				If this is the default customization table.	true; false.	
ProductCustomizationTableOptions	ProductCustomizationTableOption list				Customization table options. (ex: 1 color, 2 colors, 3 colors)		Please refer to ProductCustomizationTableOption structure.

5.2.3.9 - ProductCustomizationTableOption

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
TableCodeOption	string		X		Customization table code with option number.	5.1; 5.2; 3D.1; 3D.2.	
Colors	int				Customization table option, price list for color number.	1; 2; 3.	
Area	string				Customization table option, price list for area.	8 cm2.	
AreaCM	string	Centimeters.			Customization table option, area in cm.	69 x 5.	
AreaCM2	string	Square Centimeter.			Customization table option, area in cm2.	625.	
Stitches	int				Customization table option price for max stitches.	3000.	
AdditionalStitches	int				Customization table option price for additional stitches.	500.	
Default	bool				If this is the default customization table option.	true; false.	
ScalePrices	ScalePrice list		X				Please refer to ScalePrice struct.

5.2.4.1 - Product

Property name	Type	Unity	Mandatory	Has Translation	Description	Example	Notes
ProdReference	string		X		Product reference.	30101; 93878.	
Name	string		X	X	Product name.	LUANDA Men's t-shirt, Salad Cup.	
Description	string		X	X	Product description.	Men's t-shirt. Jersey 100% cotton: 150 g/m². 1x1 rib collar with reinforcing jersey tape. Double stitch on sleeves and bottom of article. Tubular.Sizes: XS, S, M, L, XL, XXL.	
IsTextil	bool		X		If product is textil.	true; false.	
HasColors	bool		X		If product has colors.	true; false.	
HasSizes	bool		X		If product has sizes.	true; false.	
HasCapacities	bool		X		If product has capacities.	true; false.	
CombinedSizes	string				Product and other component sizes combined.	XS, S, M, L, XL, XXL; ø115 x 195 mm.	
Gender	string			X	Product designated gender.	Unisex; Kids; Female; Male.	
BoxLengthM	decimal	Millimeters.			Product export box length.	470; 480.	
BoxWidthM	decimal	Millimeters.			Product export box width.	340; 290.	
BoxHeightM	decimal	Millimeters.			Product export box height.	560; 430.	
BoxSizeM	string	Meters.			Product export box dimensions.	0.470x0.340x0.560; 0.480x0.290x0.430.	
BoxWeightKG	decimal	Kilograms.			Product export box weight.	14.200; 11.900.	
BoxVolume	decimal	Cubic meters, m³.			Product export box volume.	0.089; 0.060.	
BoxQuantity	int				Product box quantity.	150; 250.	
BoxInnerQuantity	int				Product box inner quantity.	75; 25.	
Multiplier	int				Number of units per product (ex, pencil box with 12 pencils).	12; 24.	
Taric	int				Product taric code (Integrated Tariff of the European Communities).	6211431000; 6211431000.	Value to be multiplied when customizing, for example a pencil box with 12 pencils.
Type	string		X		Product type.	Office; Textile & Rain.	
TypeCode	string		X		Product type code.	2240; 2320.	
SubType	string		X		Product sub type.	Pens in wood.	
SubTypeCode	string		X		Product sub type code.	1010.	
MainImage	string				Main product image.	91899_set.jpg; 91838_44_set.jpg.	
BoxImage	string				Product with box image.	91899_42-box.jpg; 91838_box.jpg.	
PfVFree	bool			X	Product is pvc free.	true; false.	
Brand	string				Product brand.	hildea™ design;	
Properties	comma-separated list			X	Product properties.	Blue ink; Blue ink, Environmentally friendly item, Mechanical pencil 0'5; Carioca ©, Made in Europe.	
ProductCare	comma-separated list			X	Product care instructions.	Iron at Max. to 110°, Wash machine. Temperature Max. 40°. Do not dry clean, Do not use a tumble dryer, Do not use bleach or bleaching products.	
WeightGr	comma-separated list			X	Product and component weights.	130 g/m²; non-woven pouch: 75 g/m².	
Certificates	comma-separated list			X	Product certificates.	Food Safety; RoHS; Phthalates; EN71; MSDS.	
Composition	comma-separated list			X	Product composition information.	Parts delivered separately; Factory fitted.	
Packing	comma-separated list			X	Product packing information.	Bag 190T, Towel in polybag; Individual Polybag; Bubble wrap, White box.	
Repacking	comma-separated list			X	Product re-packing information.	Without individual Polybag;	
RefillType	comma-separated list			X	Product refill type.	Cross; Slim; Ball pen: cross; roller: roller.	
BatteryType	comma-separated list			X	Product battery type.	Includes 3 LR41 batteries; Includes AG10 battery.	
Materials	comma-separated list			X	Product material information.	Paper 70 g/m²; Paper 60 g/m².	
OtherDetails	comma-separated list			X	Product other details information.	Currently not available.	
KeyWords	comma-separated list				Product search keywords.	Currently not available.	
RelatedReferences	comma-separated list				Product related references.	93482, 93427, 93439, 93715.	
Video360	string				Product 360 Video file name.	93319_360.mp4; 93317_360.mp4.	Filename.
VideoLink	string				Product video link.	https://youtu.be/DAYSpy1Wurk ; https://youtu.be/CqWJ4HQKH9E .	Video link.
Sizes	comma-separated list				Product list of available sizes.	S, M, L, XL, XXL.	
Capacities	comma-separated list				Product list of available capacities.	2GB, 4GB, 8GB.	
Colors	comma-separated list			X	Product list of available colors.	Grey, Light grey; Black, Light green, Red, Royal blue, White.	
ProductComponents	comma-separated list			X	List of product components.	Pouch, Earphones; Speaker; Plug charger, Pouch, Car charger.	
ProductDefaultComponent	string			X	Default product component.	Pouch.	
ProductComponentLocations	comma-separated list			X	List of component locations.	Front, Back.	
ProductComponentDefaultLocation	string			X	Default location.	Front.	
ProductComponentDefaultLocationAreaMM	string	Millimeters.		X	Component default location area.	20 X 40.	
ProductComposedLocations	comma-separated list			X	List of composed locations, component name combined with the location.	Pouch - Front, Earphones - Back.	
CustomizationTypes	comma-separated list			X	List of customization types available for this reference.	Transfer, Pad Printing.	
CustomizationDefaultType	string			X	Default customization type.	Pad Printing.	
CustomizationTables	comma-separated list				List of customization options/price table codes.	4A-2, 4A-3, 1C.	
CustomizationDefaultTable	string				Default table code.	1C	
CustomizationTableOptions	comma-separated list				List of customization table options available for this reference.	4A-2.1, 4A-2.2, 4A-2.3, 4A-2.4, 4A-3.1, 4A-3.2, 4A-3.3, 4A-3.4, 1C.1, 1C.2, 1C.3.	
CustomizationDefault	string	Millimeters.		X	Default product customization.	T-shirt Short sleeve - Chest (Textile Printing - 290 x 200).	
CustomizationDefaultTableMaxColors	int				Default product customization max colors.	4.	
CustomizationDefaultHandlingCosts	decimal				Default product customization handling cost.	0.	
CustomizationDefaultPrintingLines	string				Default product customization printing lines image.	30101_1_1_1-original.png.	Filename.
IsSeasonal	bool				If the product is seasonal (only available between two dates).	true; false.	
SeasonalOccasion	string				Occasion description.	Christmas, Stock off.	
SeasonalStartDate	string				Seasonal start date.	2018-10-10.	Format yyyy-MM-dd.
SeasonalEndDate	string				Seasonal end date.	2018-12-25.	Format yyyy-MM-dd.

5.2.5.1 - Optional

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
Sku	string		X		Product sku.	81000.06; 30101.06.XL	
ProdReference	string		X		Product reference.	81000; 30101.	
Size	string				Product size.	L; XL; S.	
Capacity	string				Product capacity.	2GB;4GB;	
ColorDesc1	string			X	Product color description.	White; Red; Pink.	
ColorHex1	string				Product hex color code.	#####.	
ColorDesc2	string			X	Product color description.	Blue; Green; Yellow.	
ColorHex2	string				Product hex color code.	#42f48f.	
ColorCode	string				Product color code.	06; 08; 10.	
OptionalImage1	string				Product optional image file name.		
OptionalImage2	string				Product optional image file name.		
YourPrice	decimal				Product special price.		
MinQt1	int				Product scale quantity 1.		
Price1	decimal				Product scale price 1.		
MinQt2	int				Product scale quantity 2.		
Price2	decimal				Product scale price 2.		
MinQt3	int				Product scale quantity 3.		
Price3	decimal				Product scale price 3.		
MinQt4	int				Product scale quantity 4.		
Price4	decimal				Product scale price 4.		
MinQt5	int				Product scale quantity 5.		
Price5	decimal				Product scale price 5.		
MinQt6	int				Product scale quantity 6.		
Price6	decimal				Product scale price 6.		
MinQt7	int				Product scale quantity 7.		
Price7	decimal				Product scale price 7.		
MinQt8	int				Product scale quantity 8.		
Price8	decimal				Product scale price 8.		
MinQt9	int				Product scale quantity 9.		
Price9	decimal				Product scale price 9.		
MinQt10	int				Product scale quantity 10.		
Price10	decimal				Product scale price 10.		
MaxColors	int				Product customization maximum number of colors.	1; 2; 3; 4.	
MaxHandlingCost	decimal				Product customization maximum handling cost.	0.15; 0.10.	
Component1	string				Product component.	T-shirt Short sleeve.	
Component1Image	string				Product component image.	30101_06_c1.png.	
Location1	string				Component location.	Sleeve.	
ComposedLocation1	string				Component composed location.	T-shirt Short sleeve - Sleeve.	
Location1Image	string				Component location image.	30101_06_c1_l2.png.	
Area1	string				Component location area.	80 x 40.	
Area1Image	string				Component location area image.	30101_1_2_2.png.	
TableCodes1	string				Customization price/technique table.	3D, 4A-2.	
TableCodesOptions1	comma-separated list				Customization price/technique table options (color, area).	3D.1, 3D.2, 3D.3, 4A-2.1, 4A-2.2, 4A-2.3, 4A-2.4.	
MaxColors1	comma-separated list				Customization technique max colors.	3, 4.	
CustomizationTypes1	comma-separated list				Customization technique types.	Serigrafia tèxtil, Transfer.	
HandlingCosts1	comma-separated list				Customization technique handling costs.	0, 0.15.	
Component2	string				Product component.	T-shirt Short sleeve.	
Component2Image	string				Product component image.	30101_06_c1.png.	
Location2	string				Component location.	Back.	
ComposedLocation2	string				Component composed location.	T-shirt Short sleeve - Back.	
Location2Image	string				Component location image.	30101_06_c1_l3.png.	
Area2	string				Component location area.	290 x 200.	
Area2Image	string				Component location area image.	30101_1_3_1.png.	
TableCodes2	string				Customization price/technique table.	3D, 4A-2, 4A-3, 4A-4, 4A-5.	
TableCodesOptions2	comma-separated list				Customization price/technique table options (color, area).	3D.1, 3D.2, 3D.3, 4A-2.1, 4A-2.2, 4A-2.3, 4A-2.4, 4A-3.1, 4A-3.2, 4A-3.3, 4A-3.4, 4A-4.1, 4A-4.2, 4A-4.3, 4A-4.4, 4A-5.1, 4A-5.2, 4A-5.3, 4A-5.4.	
MaxColors2	comma-separated list				Customization technique max colors.	3, 4, 4, 4.	
CustomizationTypes2	comma-separated list				Customization technique types.	Serigrafia tèxtil, Transfer, Transfer, Transfer, Transfer.	
HandlingCosts2	comma-separated list				Customization technique handling costs.	0, 0.15, 0.15, 0.15, 0.15.	
...Up to 8 customization options							

5.2.6.1 - OptionalComplete - I

Property name	Type	Unit	Mandatory	Has Translation	Description	Example	Notes
Sku	string		X		Product sku.	81000.06; 30101.06.XL	
ProdReference	string		X		Product reference.	81000; 30101.	
Name	string		X	X	Product name.		
Description	string		X	X	Product description.		
IsTextil	bool		X		If the product his textil.	true; false.	
HasColors	bool		X		If the product has colors.	true; false.	
HasSizes	bool		X		If the product has sizes.	true; false.	
HasCapacitys	bool		X		If the product has capacitys.	true; false.	
Size	string				Product size.	L; XL; S.	
Capacity	string				Product capacity.	2GB; 4GB.	
ColorDesc1	string			X	Product color description.	White; Red; Pink.	
ColorHex1	string				Product hex color code.	#####.	
ColorDesc2	string			X	Product color description.	Blue; Green; Yellow.	
ColorHex2	string				Product hex color code.	#####.	
ColorCode	string				Product color code.	06; 08; 10.	
MainImage	string				Product image file name.	81000_set.jpg.	File name.
BoxImage	string				Product box image file name.	81000_box.jpg.	File name.
OptionalImage1	string				Product optional image file name.	81000_06.jpg.	File name.
OptionalImage2	string				Product optional image file name.	81000_06_1.jpg.	File name.
Gender	string			X	Product designated gender.	Male; Female.	
BoxLengthMM	decimal	Millimeters.			Product box length.	370.	
BoxWidthMM	decimal	Millimeters.			Product box width.	270.	
BoxHeightMM	decimal	Millimeters.			Product box height.	380.	
BoxSizeM	string	Meters.			Product box size.	0.370x0.270x0.380.	
BoxWeightKG	decimal	Kilograms.	X		Product box weight.	14.500.	
BoxVolume	decimal				Product box volume.	0.038.	
BoxQuantity	int		X		Product box quantity.	50.	
BoxInnerQuantity	int		X		Product box inner quantity.	1; 2.	
Multiplier	int				Product multiplier.	12; 24.	
Taric	string		X		Product taric.	4820103000.	
Type	string		X		Product type.	Office; Textile & Rain.	
TypeCode	string		X		Product type code.	2240;2320.	
SubType	string		X		Product sub type.	Pens in wood.	
SubTypeCode	string		X		Product sub type code.	1010.	
Brand	string				Product brand.		
PvcFree	bool				If the product is pvc free.	true; false.	
Properties	comma-separated list			X	Product properties.	Food grade, Environmentally friendly item; Blue ink, A5 Size, Plain sheets.	
ProductCare	comma-separated list			X	Product product care.	Iron at Max. to 110°, Wash machine. Temperature Max. 30°.	
WeightGr	comma-separated list			X	Product weight gr.	Towel: 210 g/m².	
Certificates	comma-separated list			X	Product certificates.	EN71; RoHS; Phthalates, EN71.	
Composition	comma-separated list			X	Product composition.	Parts delivered separately.	
Packing	comma-separated list			X	Product packing.	Individual Polybag.	
Repacking	comma-separated list			X	Product repacking.	Without individual Polybag.	
RefillType	comma-separated list			X	Product refill type.	Slim; Roller pen: parker; roller: roller; Parker.	
BatteryType	comma-separated list			X	Product battery type.	Includes 3 LR41 batteries; Includes 2 CR1220 batteries.	
Materials	comma-separated list			X	Product materials.	Paper 70 g/m²; Paper 60 g/m².	
OtherDetails	comma-separated list			X	Product other details.		Currently unavailable.
KeyWords	comma-separated list				Product key words.		Currently unavailable.
RelatedReferences	comma-separated list				Product related references.	97531, 97535, 97537; 97531, 97536, 57525.	
Video360	string				Product video360 file name.	97524_360.mp4.	
VideoLink	string				Product video link.	https://www.youtube.com/watch?v=ZXBWjM-OBGE .	
ProductComponents	comma-separated list			X	Product components.	Pouch, Notepad; Umbrella.	
ProductDefaultComponent	string			X	Product default customization component.	Umbrella.	
ProductComponentLocations	comma-separated list			X	Product component locations.	Panel 1, Panel 2, Panel 3;	
ProductComponentDefaultLocation	string			X	Product component default location.	Panel 1.	
ProductComponentDefaultLocationAreaMM	string	Millimeters.		X	Component default location area.	20 X 40.	
ProductComposedLocations	comma-separated list			X	Product product composed locations.	Umbrella - Panel 1, Umbrella - Panel 2, Umbrella - Panel 3.	
CustomizationTypes	comma-separated list			X	Product customization types.	Textile Printing.	

5.2.6.1 - OptionalComplete - II

CustomizationDefaultType	string			X	Product customization default type.	Textile Printing.	
CustomizationTables	comma-separated list				Product customization tables.	3C	
CustomizationDefaultTable	string				Product customization default table.	3C	
CustomizationTableOptions	comma-separated list				Product customization table options.	3C.1, 3C.2.	
CustomizationDefault	string	Millimeters.		X	Default product customization.	T-shirt Short sleeve - Chest (Textile Printing - 290 x 200).	
CustomizationDefaultTableMaxColors	int				Default product customization max colors.	4.	
CustomizationDefaultHandlingCosts	decimal				Default product customization handling cost.	0.	
CustomizationDefaultPrintingLines	string				Default product customization printing lines image.	30101_1_1_1-original.png.	
IsSeasonal	bool				Product is seasonal.	true, false.	
SeasonalOccasion	string				Product seasonal occasion.	Christmas; Stockoff.	
SeasonalStartDate	date string (yyyy-MM-dd)				Product seasonal start date.		
SeasonalEndDate	date string (yyyy-MM-dd)				Product seasonal end date.		
YourPrice	decimal				Product special price.		
MinQt1	int				Product scale quantity 1.	1.	
Price1	decimal				Product scale price 1.		
MinQt2	int				Product scale quantity 2.	25.	
Price2	decimal				Product scale price 2.		
MinQt3	int				Product scale quantity 3.	50.	
Price3	decimal				Product scale price 3.		
MinQt4	int				Product scale quantity 4.	100.	
Price4	decimal				Product scale price 4.		
MinQt5	int				Product scale quantity 5.	250.	
Price5	decimal				Product scale price 5.		
MinQt6	int				Product scale quantity 6.	500.	
Price6	decimal				Product scale price 6.		
MinQt7	int				Product scale quantity 7.		
Price7	decimal				Product scale price 7.		
MinQt8	int				Product scale quantity 8.		
Price8	decimal				Product scale price 8.		
MinQt9	int				Product scale quantity 9.		
Price9	decimal				Product scale price 9.		
MinQt10	int				Product scale quantity 10.		
Price10	decimal				Product scale price 10.		
MaxColors	int				Product customization maximum number of colors.	4.	
MaxHandlingCost	decimal				Product customization maximum handling cost.	0.15.	
Component1	string				Product component.	T-shirt Short sleeve.	
Component1Image	string				Product component image.	30101_06_c1.png.	
Location1	string				Component location.	Sleeve.	
ComposedLocation1	string				Component composed location.	T-shirt Short sleeve - Sleeve.	
Location1Image	string				Component location image.	30101_06_c1_l2.png.	
Area1	string				Component location area.	80 x 40.	
Area1Image	string				Component location area image.	30101_1_2_2.png.	
TableCodes1	string				Customization price/technique table.	3D, 4A-2.	
TableCodesOptions1	comma-separated list				Customization price/technique table options (color, area, stitches).	3D.1, 3D.2, 3D.3, 4A-2.1, 4A-2.2, 4A-2.3, 4A-2.4.	
MaxColors1	comma-separated list				Customization technique max colors.	3, 4.	
CustomizationTypes1	comma-separated list				Customization technique types.	Serigrafia tèxtil, Transfer.	
HandlingCosts1	comma-separated list				Customization technique handling costs.	0, 0.15.	
Component2	string				Product component.	T-shirt Short sleeve.	
Component2Image	string				Product component image.	30101_06_c1.png.	
Location2	string				Component location.	Back.	
ComposedLocation2	string				Component composed location.	T-shirt Short sleeve - Back.	
Location2Image	string				Component location image.	30101_06_c1_l3.png.	
Area2	string				Component location area.	290 x 200.	
Area2Image	string				Component location area image.	30101_1_3_1.png.	
TableCodes2	string				Customization price/technique table.	3D, 4A-2, 4A-3, 4A-4, 4A-5.	
TableCodesOptions2	comma-separated list				Customization price/technique table options (color, area).	3D.1, 3D.2, 3D.3, 4A-2.1, 4A-2.2, 4A-2.3, 4A-2.4, 4A-3.1, 4A-3.2, 4A-3.3, 4A-3.4, 4A-4.1, 4A-4.2, 4A-4.3, 4A-4.4, 4A-5.1, 4A-5.2, 4A-5.3, 4A-5.4.	
MaxColors2	comma-separated list				Customization technique max colors.	3, 4, 4, 4.	
CustomizationTypes2	comma-separated list				Customization technique types.	Serigrafia tèxtil, Transfer, Transfer, Transfer, Transfer.	
HandlingCosts2	comma-separated list				Customization technique handling costs.	0, 0.15, 0.15, 0.15, 0.15.	
...Up to 8 customization options							

5.2.7.1 - CustomizationOption

Property name	Type	Unity	Mandatory	Has Translation	Description	Example	Notes
ProdReference	string		X		Product reference.	30101; 93878.	
Component	string		X	X	Component name.	Armband; Gym bag.	
Location	string		X	X	Product, component, Location name.	Front; Back.	
HandlingCost	decimal				Product table technique specific handling cost.	0.15;0.10.	
CustomizationTypeName	string		X	X	Customization type name.	Textile Printing; Transfer, Embroidery.	
TableCode	string		X		Customization price table code.	3D; 4A-2;6;	
TableCodeOption	string		X		Customization price table option code, (one color, two colors, area 1, area 2, etc.).	3D.1;3D.2;4A-2.1;4A-2.2;4A-2.3;6.1;6.2.	
IsDefault	bool		X		Default customization option for the product reference.	true, false.	
MaxColors	int				Number of colors of the current table option, (3d.1 - 1 color, 3d.2 - 2 colors).	3, 2, 4.	
LocationMaxPrintingAreaMM	string	MM			Available product location area.	80 x 20.	
TableMaxAreaCM	string	CM			Customization table max area in cm.	40 x 80.	
TableMaxAreaCM2	string	CM2			Customization table max area in cm2.	624.	
MaxStitches	int				Customization table max stitches.	3000.	
AdditionalStitches	int				Customization table additional stitches.	500.	
Arealmage	string				Print lines image file name.	30101_1_1_1.png	
MinQt1	int				Quantity level 1.		
Price1	decimal				Quantity price for level 1.		
MinQt2	int				Quantity level 2.		
Price2	decimal				Quantity price for level 2.		
MinQt3	int				Quantity level 3.		
Price3	decimal				Quantity price for level 3.		
MinQt4	int				Quantity level 4.		
Price4	decimal				Quantity price for level 4.		
MinQt5	int				Quantity level 5.		
Price5	decimal				Quantity price for level 5.		
MinQt6	int				Quantity level 6.		
Price6	decimal				Quantity price for level 6.		
MinQt7	int				Quantity level 7.		
Price7	decimal				Quantity price for level 7.		
MinQt8	int				Quantity level 8.		
Price8	decimal				Quantity price for level 8.		
MinQt9	int				Quantity level 9.		
Price9	decimal				Quantity price for level 9.		
MinQt10	int				Quantity level 10.		
Price10	decimal				Quantity price for level 10.		

5.2.8.1 - CustomizationTable

Propertie name	Type	Unity	Mandatory	Has Translation	Description	Example	Observations
CustomizationTypeName	string		X	X	Customization type/technique name.	Transfer printing;Textile printing.	
TableCode	string		X		Customization options/price table.	4B-2; 3D; 3E.	
TableCodeOption	string		X		Customization table option.	4B-2.1; 4B-2.2; 3D.1; 3D.2.	
PriceByColor	bool		X		Customization table is priced by color.	true; false.	
PriceByArea	bool		X		Customization table is priced by area.	true; false.	
PriceByStitches	bool		X		Customization table is priced by stitches.	true; false.	
MaxColors	int				Max number of colors in the current table option.	2; 3; 4.	
TableMaxAreaCM	string	Centimeters.			Max customization area in cm.	9.5 x 6.	
TableMaxAreaCM2	string	Square centimeters.			Max customization area in cm2.	5;25;50.	
MaxStitches	int				Max number of stitches.	3000.	
AdditionalStitches	int				Increment by number of additional Stitches.	500.	
MinQt1	int				Scale quantity.	1.	
Price1	decimal				Scale price.	1.665.	
MinQt2	int				Scale quantity.	25.	
Price2	decimal				Scale price.	1.665.	
MinQt3	int				Scale quantity.	50.	
Price3	decimal				Scale price.	0.878.	
MinQt4	int				Scale quantity.	100.	
Price4	decimal				Scale price.	0.443.	
MinQt5	int				Scale quantity.	250.	
Price5	decimal				Scale price.	0.307.	
MinQt6	int				Scale quantity.	500.	
Price6	decimal				Scale price.	0.247.	
MinQt7	int				Scale quantity.	1000.	
Price7	decimal				Scale price.	0.193.	
MinQt8	int				Scale quantity.	2500.	
Price8	decimal				Scale price.	0.168.	
MinQt9	int				Scale quantity.	5000.	
Price9	decimal				Scale price.	0.149.	
MinQt10	int				Scale quantity.	10000.	
Price10	decimal				Scale price.	0.132.	

5.2.9.1 - Stock

Property name	Type	Mandatory	Has Translation	Description	Example	Notes
Sku	string	X		Product Sku.	81000.03, 81000.10.	
Stock	int	X		Product stock.	34523, 3042, 1023.	
NextDate1	string			Next arrival date.	2018-11-23.	
NextQuantity1	int			Next arrival quantity.	15000, 30000	
NextDate2	string			Next arrival date.	2018-12-04.	
NextQuantity2	int			Next arrival quantity.	15000, 30000	
NextDate3	string			Next arrival date.	2018-12-10.	
NextQuantity3	int			Next arrival quantity.	15000, 30000	
NextDate4	string			Next arrival date.	2018-12-15.	
NextQuantity4	int			Next arrival quantity.	15000, 30000	
NextDate5	string			Next arrival date.	2018-12-28.	
NextQuantity5	int			Next arrival quantity.	15000, 30000	
NextDate6	string			Next arrival date.	2019-01-15.	
NextQuantity6	int			Next arrival quantity.	15000, 30000	



Thank You

