Trustico API Documentation Documentation

Trustico Online Limited

Jun 14, 2018

Welcome To The Trustico API

Trustico Reseller API

Trustico Developers API guide

1.1 Introduction

What is the trustico API?

The Trustico® API allows you to integrate your applications with Trustico®'s order management and certificate lifecycle tools to make it easy for your customers to order and manage certificates and website identity products without leaving your site. The Trustico® API uses REST and contains web services for creating new orders and working with existing orders.

Why use it?

The Partner API helps save time and money and reduce errors by eliminating the need to manually enter orders. Its powerful automation lets you handle more orders in less time and enables a quicker turnaround time for authentication, improving customer satisfaction and expediting website protection. Beyond automation, it allows you to build a completely branded environment for a consistent customer experience, extending your brand value.

Because the Trustico® API supports all of products, you can confidently offer customers the right solution for their business and still benefit from everything the Trustico® API has to offer.

To get started

1. Register for a reseller account and get your API credentials. Once logged in to your reseller portal then go to Manage Account > Account Settings under API Settings tab to find your API credentials.

2. Download a client library for PHP. It will give you two files 1) trustico_reseller_api.php and 2) client.php. You need to enter your credential details in client.php file and make a call from this file. You will find all method's example in this file.

3. Start coding and make your first API call.

1.2 REST

What is REST?

REST stands for Representational state transfer which essentially refers to a style of web architecture that has many underlying characteristics and governs the behavior of clients and servers.

What can use a REST API?

REST API lets you interact with Parse from anything that can send an HTTP request

1. Client-server: The client handles the front end the server handles the backend and both can be replaced independently of each other

2. Stateless – No client data is stored on the server between requests and session state is stored on the client.

3. Cacheable – Clients can cache response (just like browsers caching static elements of a web page) to improve performance.

REST API's in the Real World

1. The Twitter REST API

2. Google Translate REST API

3. Magneto REST API

4. Flickr REST API

5. BING Maps REST API (services)

The advantages of REST for development

1. Separation between the client and the server

2. Visibility, reliability and scalability

3. The REST API is always independant on the type of platform or languages

1.3 Authentication

OAuth 2.0

OAuth 2.0 is the next evolution of the OAuth protocol which was originally created in late 2006. OAuth 2.0 focuses on client developer simplicity while providing specific authorization flows for web applications, desktop applications, mobile phones, and living room devices.

What is the use of OAuth?

OAuth is an open standard for authorization, commonly used as a way for Internet users to log into third party websites using their Microsoft, Google, Facebook, Twitter, One Network etc. accounts without exposing their password.

1.4 Country Codes

The following table defines supported values for the "AdminCountry" Fields and country code accepted within proivided CSR. If you want Trustico to generte CSR automatically then country code must be a valid ISO2 as mentioned in below table

Country Code	Country Name		Country Code	Country Name
AD	Andorra		LA	Lao People's Democratic Republic
AE	United Arab Emirates		LB	Lebanon
AF	Afghanistan		LC	Saint Lucia
AG	Antigua and Barbuda		LI	Liechtenstein
AI	Anguilla		LK	Sri Lanka
AL	Albania		LR	Liberia
AM	Armenia		LS	Lesotho
AN	Netherlands Antilles		LT	Lithuania
AO	Angola		LU	Luxembourg
AQ	Antarctica		LV	Latvia
AR	Argentina		LY	Libyan Arab Jamahiriya
AS	American Samoa		MA	Morocco
AT	Austria		MC	Monaco
AU	Australia		MD	Moldova
AW	Aruba		ME	Montenegro
AX	Aland Islands		MF	Saint Martin (French part)
AZ	Azerbaijan		MG	Madagascar
BA	Bosnia and Herzegovina		MH	Marshall Islands

Table 1 – continued from previous page

BB	Barbados	MK	Macedonia
BD	Bangladesh	ML	Mali
BE	Belgium	MM	Myanmar
BF	Burkina Faso	MN	Mongolia
BG	Bulgaria	MO	Macao
BH	Bahrain	MP	Northern Mariana Islands
BI	Burundi	MQ	Martinique
BJ	Benin	MR	Mauritania
BL	Saint Barthelemy	MS	Montserrat
BM	Bermuda	MT	Malta
BN	Brunei Darussalam	MU	Mauritius
BO	Bolivia	MV	Maldives
BQ	Bonaire	MW	Malawi
BR	Brazil	MX	Mexico
BS	Bahamas	MY	Malaysia
BT	Bhutan	MZ	Mozambique
BV	Bouvet Island	NA	Namibia
BW	Botswana	NC	New Caledonia
BY	Belarus	NE	Niger
BZ	Belize	NF	Norfolk Island
CA	Canada	NG	Nigeria
CC	Cocos (Keeling) Islands	NI	Nicaragua
CD	Congo	NL	Netherlands
CF	Central African Republic	NO	Norway
CG	Congo	NP	Nepal
CH	Switzerland	NR	Nauru
CI	Cote D'Ivoire	NU	Niue
CK	Cook Islands	NZ	New Zealand
CL	Chile	OM	Oman
CM	Cameroon	PA	Panama
CN	China	PE	Peru
CO	Colombia	PF	French Polynesia
CR	Costa Rica	PG	Papua New Guinea
CS	Serbia and Montenegro	PH	Philippines
CU	Cuba	PK	Pakistan
CV	Cape Verde	PL	Poland
CW	Curacao	PM	Saint Pierre and Miquelon
CX	Christmas Island	PN	Pitcairn
CY	Cyprus	PR	Puerto Rico
CZ	Czech Republic	PS	Palestinian Territory
DE	Germany	PT	Portugal
DJ	Djibouti	PW	Palau
DK	Denmark	PY	Paraguay
DM	Dominica	QA	Qatar
DO	Dominican Republic	RE	Reunion
DZ	Algeria	RO	Romania
EC	Ecuador	RS	Serbia
EE	Estonia	RU	Russian Federation
EG	Egypt	RW	Rwanda
EH	Western Sahara	SA	Saudi Arabia

Table 1 – continued from previous page

ER	Eritrea		SB	Solomon Islands
ES	Spain		SC	Seychelles
ET	Ethiopia		SD	Sudan
FI	Finland		SE	Sweden
FJ	Fiji		SG	Singapore
FK	Falkland Islands (Malvinas)		SH	Saint Helena
FM	Micronesia		SI	Slovenia
FO	Faroe Islands		SJ	Svalbard and Jan Mayen
FR	France		SK	Slovakia
GA	Gabon		SL	Sierra Leone
GB	United Kingdom		SM	San Marino
GD	Grenada		SN	Senegal
GE	Georgia		SO	Somalia
GF	French Guiana		SR	Suriname
GG	Guernsey		SS	South Sudan
GH	Ghana		ST	Sao Tome and Principe
GI	Gibraltar		SV	El Salvador
GL	Greenland		SX	Sint Maarten
GM	Gambia		SY	Syrian Arab Republic
GN	Guinea		SZ	Swaziland
GP	Guadeloupe		TC	Turks and Caicos Islands
GQ	Equatorial Guinea		TD	Chad
GR	Greece		TF	French Southern Territories
GS	South Georgia and the South Sandwich Islands		TG	Togo
GT	Guatemala		TH	Thailand
GU	Guam		TJ	Tajikistan
GW	Guinea-Bissau		TK	Tokelau
GY	Guyana		TL	Timor-Leste
HK	Hong Kong		TM	Turkmenistan
HM	Heard Island and Mcdonald Islands		TN	Tunisia
HN	Honduras		TO	Tonga
HR	Croatia		TP	East Timor
HT	Haiti		TR	Turkey
HU	Hungary		TT	Trinidad and Tobago
ID	Indonesia		TV	Tuvalu
IE	Ireland		TW	Taiwan
IL	Israel		TZ	Tanzania
IM	Isle of Man		UA	Ukraine
IN	India		UG	Uganda
IO	British Indian Ocean Territory		UM	United States Minor Outlying Islands
IQ	Iraq		US	United States
IR	Iran		UY	Uruguay
IS	Iceland		UZ	Uzbekistan
IT	Italy		VA	Holy See (Vatican City State)
JE	Jersey		VC	Saint Vincent and the Grenadines
JM	Jamaica		VE	Venezuela
JO	Jordan		VG	Virgin Islands
JP	Japan		VI	Virgin Islands
KE	Kenya		VN	Viet Nam
KG	Kyrgyzstan		VU	Vanuatu

1.4. Country Codes 5

Table 1 – continued from previous page

KH	Cambodia		WF	Wallis and Futuna
KI	Kiribati		WS	Samoa
KM	Comoros		XK	Kosovo
KN	Saint Kitts and Nevis		YE	Yemen
KP	Korea		YT	Mayotte
KR	Korea		ZA	South Africa
KW	Kuwait		ZM	Zambia
KY	Cayman Islands		ZW	Zimbabwe
KZ	Kazakhstan			

1.4.1 Error Codes

The following table defines the Error Code which might be generated when you're making an API call to the Trustico system. The meaning of the Error Code is described below.

Error Code	Description
1001	Wrong value in field or validation fails
1002	Error occurred during function execution. Eg. parsing CSR fails
1003	Not found. i.e. Order not found
1004	API is disabled for reseller account
1005	User request limit reached
1006	Method is not allowed in TEST mode
1007	API does not support GET method
1008	Certificate not generated
1009	Certificate not found
1010	Order not processed yet. Once your Order has been processed, you will be able to use this method.
1011	Validation method must be file based
1012	Validation method must be DNS based
1016	Coupon Code Not Applicable (Invalid or not available for product)

1.4.2 TEST Mode

A TEST API mode is a limited API access that interacts with your account in TEST mode. We recommend you to use TEST mode when you're integrating Trustico API with your application for the first time.

You can find the settings in your reseller panel My Account > Account Settings under API setting tab. Basically, there are two API modes - TEST and LIVE. Once your integration and testing is done under TEST mode, you just need to switch to LIVE mode to put your API live and Trustico will start accepting and processing your orders.

When you access API with TEST mode, in the response you will always see a message like- "API working on test mode."

TEST Mode

-users have limited access to API methods

-The test orders cannot beprocessed

-your reseller account balance will remain intact

LIVE Mode

-Users have full access to all API methods.

-Your orders will be processed and you can also perform other API methods on your order like ChangeApproverEmail etc.

-A transaction will be created and reflected accordingly on your reseller account statement.

Method's behavior on TEST Mode

1. Hello - This method will work same in TEST and LIVE mode.
2. ParseCSR - This method will work same in TEST and LIVE mode.
3. GetOrderStatus - This method shows only test order status.
4. ResendEmail - This method is not allowed in TEST mode.
5. ChangeApproverEmail - This method is not allowed in TEST mode.
6. Reissue - This method is not allowed in TEST mode.
7. GetUserAgreement - This method will work same in TEST and LIVE mode.
8. GetApproverList - This method will work same in TEST and LIVE mode.
9. PlaceOrder - User's balance will not deduct. Order place with Unpaid. status also not allowed to deal with supplier system.
10. GetBalance - This method will work same in TEST and LIVE mode.
11. GetProductPrice - This method will work same in TEST and LIVE mode.
12. MarkAsRefunded - This method will work same in TEST and LIVE mode.
13. CancelOrder - This method is not allowed in TEST mode.

14. GetCertificate - This method will work same in TEST and LIVE mode.

15. GetCA - This method will work same in TEST and LIVE mode.

16. GetOrderDetails - This method will work same in TEST and LIVE mode.

17. GetCertificateCA - This method will work same in TEST and LIVE mode.

Method	Test	Live
Hello		
ParseCSR		
GetOrderStatus		
ResendEmail		
ChangeApproverEmail		
Reissue		
GetUserAgreement		
GetApproverList		
PlaceOrder		
GetBalance		
GetProductPrice		
MarkAsRefunded		
CancelOrder		
GetCertificate		
GetCA		
GetOrderDetails		
GetCertificateCA		

1.4.3 Order Status

Order status	Description
Unpaid	Order payment is pending
Paid	Order Payment is received
Processing	Order is submitted for processing
Cancelled	Order is Cancelled
Completed	Order is completed
Queued	An error occured while processing the order
Refunded	Order Amount is refunded
Partially paid	Order amount is partially paid

1.4.4 Product List

The following table defines a list of all the products Trustico® allows its partners to integrate using the API methods. You should refer this list before programming to make sure Trustico accepts your order with the correct order/product parameters.

Product Code	Product Name	Product Brand	Valida- tion	Validity (months)	Re-Is- suance	Multiple Ap- prover	Li- cences	Free San	SAN Pack	SAN Indi- vidual	SAN Wild- Card
1020	Comodo SSL	Co- modo®	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1021	Comodo SSL Wild- card	Co- modo®	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1022	Comodo SSL Mul- tiDomain	Co- modo®	DV	12-24	YES	YES	UN- LIM- ITED	YES(2 FREE)	NO	YES(MAX 248)	YES
1023	PositiveSSL	Posi- tiveSSL	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1024	PositiveSSL Wildcard	Posi- tiveSSL	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1025	PositiveSSL MultiDo- main	Posi- tiveSSL	DV	12-24	NO(included)	YES	UN- LIM- ITED	YES(2 FREE)	NO	YES(MAX 248)	YES
1026	InstantSSL	In- stantSSL	OV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1027	Premi- umSSL Wildcard	Pre- mi- umSSL	OV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1028	Premi- umSSL MultiDo- main	Pre- mi- umSSL	OV	12-24	NO(included)	YES	UN- LIM- ITED	YES(2 FREE)	NO	YES(MAX 248)	NO
1029	Comodo EV SSL	Co- modo®	EV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1030	Comodo EV SSL Mul- tiDomain	Co- modo®	EV	12-24	NO(included)	YES	UN- LIM- ITED	YES(2 FREE)	NO	YES(MAX 248)	NO
1041	Comodo Free Trial SSL	Co- modo®	EV	1	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1042	Trustico Single Site	Trustico®	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1043	Trustico MultiDo- main	Trustico®	DV	12-24	NO(included)	YES	UN- LIM- ITED	YES(2 FREE)	NO	YES(MAX 248)	YES
1044	Trustico WildCard	Trustico®	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1045	Trustico OV	Trustico®	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1046	Trustico EV	Trustico®	DV	12-24	NO(included)	NO	UN- LIM- ITED	NO	NO	NO	NO
1047	Trustico EV MultiDo- main	Trustico®	DV	12-24	NO(included)	YES	UN- LIM- ITED	YES(2 FREE)	NO	YES(MAX 248)	NO

Hello

POST */order/hello*

The hello operation sends a test message to verify that there is end-to-end functionality between the customer system and Trustico. Any value entered into the Input field will be echoed out into the TextToEcho Field

Request body *application/json*

Schema	
array[object]	
TextToEcho	string	Any message	**Required**

Responses *application/json*

200	Schema				
	array[object]				
	SuccessCode | integer | 1 (Ok) - 0 (Error)				**Required**
		TextToEcho	string	Echoes back the provided string	*optional*
		ErrorMsg	array	One or more error strings (Returned only when SuccessCode is 0).	*optional*

ParseCSR

POST /order/parsecsr

The ParseCSR method parses a CSR string into the various CSR components (CSR Country, CSR State, CSR Locality, CSR Organization, CSR Organization Unit, CSR Domain, CSR E-Mail) and returns them as a value.

Request Body *application/json*

Schema			
array[object]			
CSRKey	string	A valid CSR with key length min 2048 bit	**Required**

Responses *application/json*

200	Schema			
	Success-Code	integer	1 (ok) - 0 (error)	**Required**
	CSRarray	array[object]	if CSR key is valid, it returns and array of CSR key fields	*optional*
	ErrorMsg	array	One or more error strings (Returned only when Success-Code is 0)	*optional*

GetOrderStatus

POST /order/getorderstatus

This method is used to get the high-level status of an order. It will return the order statuses as follows:

order status :

1. Unpaid - Order payment is pending

2. Paid - Order Payment is received

3. Processing - Order is submitted for processing

4. Cancelled - Order is cancelled

5. Completed - Order is completed

6. Queued - Some error occured while processing the order

7. Refunded - Order amount is refunded

8. Partially Paid - Order amount is Partially Paid

Request Body *application/json*

Schema				
	Or-der-Ref-er-ence	in-te-ger	A valid integer order reference provided by Trustico® that represents the order	**Re-quired**
	Pri-ma-ry-Do-main	string	The common name for which the SSL is used.	**Re-quired**
	Pri-ma-ry-Do-mainAp-prover	string	An Approver E-Mail Address for the PrimaryDomain. You may call 'GetApproverList' method to get the allowed Approver E-Mail Addresses.	**Re-quired**
	FreeSan	string	If a product supports FreeSAN then you can put additional domains here (Multiple domains should be comma separated.) Please refer this for more details	*op-tional*
	FreeSansAp-prover	string	If a product requires individual approver E-Mail Address for each FreeSAN then add here in the same order as FreeSAN (Multiple approvers should be comma separated). You may call 'GetApproverList' method to get the allowed Approver E-Mail Addresses for each additional domain	*op-tional*
	SAN-Pack	string	If a product supports SANPack then you can put additional domains here (Multiple domains should be comma separated). Please refer this for more details	*op-tional*
	SAN-Pack-Ap-prover	string	If a product supports SANIndividual then you can put additional domains here. If a product supports Wildcard SAN then you can add it here. (Multiple domains should be comma separated). Please note that if a product supports SANPack and SANIndividual both then you must first use SAN-Pack then for any other additional domains you can user SANIndividual. Please refer this for more details	*op-tional*
	SANIn-di-vid-ual	string	If a product supports SANIndividual then you can put additional domains here. If a product supports Wildcard SAN then you can add it here. (Multiple domains should be comma separated). Please note that if a product supports SANPack and SANIndividual both then you must first use SAN-Pack then for any other additional domains you can user SANIndividual. Please refer this for more details	*op-tional*
	SanIn-di-vid-u-alAp-prover	string	If a product requires individual approver E-Mail Address for each domain in SANIndividual then add here in the same order SANIndividual domains (Multiple approvers should be comma separated). You may call 'GetApproverList' method to get the allowed Approver E-Mail Addresses for each domain in SANIndividual.	*op-tional*

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	inte-ger	1 (ok) - 0 (Error)	**re-quired**
		ErrorMsg	array	One or more error strings returned (only when Suc-cessCode is 0)	*op-tional*

ResendEmail

POST */order/resendemail*

This method is used to re-send Approver or Fulfillment Email messages sent in the course of processing orders.

Approver email - This email will be sent only when the order status is PROCESSING.

Fulfillment email - This email will be sent only when the certificate status is ACTIVE and supplier status is COMPLETED.

Request Body *application/json*

Schema *example*				
array[object]				
	OrderRef-erence	inte-ger	A valid integer order reference provided by Trustico® that represents the order	**Re-quried**
	EmailType	string	Allowed Values: Approver OR Fulfillment	**Re-quired**

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	integer	1 (Ok) - 0 (Error)	**Requried**
		ErrorMSG	array	one or more error strings (Returned only when SuccessCode is 0)	*optional*

Reissue

POST *order/reissueorder*

This method is used to reissue an SSL Certificate. It can be used if a customer has bought the Issuance Insurance during the order process or the product itself includes the free Issuance Insurance. This method reissues only SSL Certificate.

This method is also used if you want to add/remove SANs from your original order. Please note your reseller balance will be reflected accordingly. If you add more SANs (not Free) then a new debit transaction will be created and reflected on your reseller account statement.

Request Body *application/json*

Schema				
array[object]				
	Or-der-Ref-er-ence	in-te-ger	A Valid integer order reference provided by Trustico® that represents the order	op-tional
	FreeSan	string	If a product supports FreeSAN then you can put additional domains here (Multiple domains should be comma separated). Please refer this for more details	op-tional
	FreeSanAp-prover	string	If a product requires individual approver E-Mail Address for each FreeSAN then add here in the same order as FreeSAN (Multiple approvers should be comma separated). You may call 'GetApproverList' method to get the allowed Approver E-Mail Addresses for each additional domain.	op-tional
	San-Pack	string	If a product supports SANPack then you can put additional domains here (Multiple domains should be comma separated). Please refer this for more details	op-tional
	SAN-Pack-Ap-prover	string	If a product requires individual approver E-Mail Address for each domain in SANPack then add here in the same order SANPack domains (Multiple approvers should be comma separated). You may call 'GetApproverList' method to get the allowed Approver E-Mail Addresses for each domain in SANPack.	op-tional
	SANIn-di-vid-ual	string	If a product supports SANIndividual then you can put additional domains here. If a product supports Wildcard SAN then you can add it here. (Mul-tiple domains should be comma separated). Please note that if a product supports SANPack and SANIndividual both then you must first use SAN-Pack then for any other additional domains you can user SANIndividual. Please refer this for more details	op-tional
	SanIn-di-vid-u-alAp-prover	string	If a product requires individual approver E-Mail Address for each domain in SANIndividual then add here in the same order SANIndividual domains (Multiple approvers should be comma separated). You may call 'GetAp-proverList' method to get the allowed Approver E-Mail Addresses for each domain in SANIndividual.	op-tional
	CSR	string	The common name in the CSR matches the common name from in the original order. The organization information must match the original order.	op-tional

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	integer	1 (Ok) - 0 (Error)	**required**
		SuccessMSG	string	It shows Success message if an SSL is reissued successfully	*optional*
		ErrorMsg	array	One or more error strings (returned only when SuccessCode is 0)	*optional*

GetUserAgreement

POST */order/getuseragreement*

This method is used to obtain the "Subscriber Agreement" for a particular 'ProductName' . The subscriber agreement is to be displayed to the end customer during the ordering process.

Request Body *application/json*

Schema				
array[object]				
	ProductCode	integer	A valid ProductCode. Please Refer to the product list	**Required**

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	inte-ger	1 (Ok) - 0 (Error)	**Re-quired**
		Agree-ment	string	It returns product agreement	*op-tional*
		ErrorMsg	array	one or more error strings (Returned only when Suc-cessCode is 0)	*op-tional*

GetApproverList

POST */order/getapproverlist*

This method is used to obtain the complete allowed Approver E-Mail address list for a particular CSR Domain Name. This method is optional but can be used prior to process Domain Vetted orders. This method returns multi level Generic e-mails and usable WHOIS contact addresses (when applicable).

Request Body *application/json*

Schema				
array[object]				
	DomainName	string	A valid domain name.	**Required**

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	integer	1 (Ok) - 0 (Error)	**Required**
		ApproverList	array	It returns a list of Approver E-Mail addresses	*optional*
		ErrorMsg	array	One or more error strings (Returned only when SuccessCode is 0)	*optional*

PlaceOrder

POST */order/placeorder*

The PlaceOrder method is used to place an order for all active Comodo and Trustico® products.

The **Admin** is the contact person at the Website/Organization that is using the product (NOT the Reseller). The Reseller details may be entered as the **Technical** Contact. If the Admin Contact is an Individual, use the full name or 'Individual' in the Organization field.

All Fields are required unless stated otherwise, all forbidden characters are stripped if present.

Request Body *application/json*

	ProductCode	string	A valid ProductCode
	Attribute	string	N = New, R = renew
	ValidityPeriod	integer	SSL validity period (months) i.e. - 1, 12, 24
	ServerCount	integer	Sever count. i.e., 1,2,3; Check server licenses in product list
	Insurance	integer	1 = yes, 0 = no
	AdminTitle	string	Allowed Values: Mrs, Mr, Miss, Ms, Dr, Rev.
	AdminFirstName	string	string max 40 chars.
	AdminLAstName	string	string max 40 chars
	AdminOrganization	string	string max 100 chars
	AdminTaxID	string	string max 20 chars
	AdminRole	string	Allowed values: Allowed Values: Business Owner, Website Ow
	AdminEmail	string	Valid E-Mail Address max 100 Chars.

	AdminPhoneCC	integer	Phone Country Code max 6 Chars.
	AdminPhoneN	integer	Phone Number max 15 Chars [0-9].
	AdminAddress1	string	string max 200 chars
	AdminAddress2	string	string max 200 chars
	AdminCity	string	string max 40 chars
	AdminState	string	string max 40 chars
	AdminPostCode	string	string max 15 chars
	AdminCountry	string	string max 2 chars. See country codes list
	TechTitle	string	Allowed Values: Mrs, Mr, Miss, Ms, Dr, Rev.
	TechFirstName	string	string max 40 chars
	TechLastName	string	string max 40 chars
	TechOrganization	string	string max 100 chars
	TechEmail	string	Valid Email Address max 100 chars
	TechPhoneCC	integer	Phone Country Code max 6 chars
	TechPhoneN	integer	Phone Number max 15 chars
	TechAddress1	string	string max 200 chars
	TechAddress2	string	string max 200 chars
	TechCity	string	string max 40 chars
	TechState	string	string max 40 chars
	TechPostCode	string	string max 15 chars
	TechCountry	string	string max 2 chars. See country code list
	CSR	string	a valid CSR with key length min 2048 bit
	DomainName	string	A valid DomainName or CommonName (Optional if CSR is pro
	SpecialInstruction	string	string max 255 Chars, special instructions to the Approver (Valid
	AgreedToTerms	integer	Must be 1 (Customer was presented with and agreed to Subscrib
	TechUseReseller	integer	If value is 1 it will use reseller's details as order technical contac
	FreeSAN	string	If a product supports FreeSAN then you can put additional doma
	SANPackApprover	string	If a product requires individual approver E-Mail Address for eac
	SANIndividual	string	If a product supports SANIndividual then you can put additional
	SANIndividualApprover	string	If a product requires individual approver E-Mail Address for eac
	DUNSNumber	string	The D-U-N-S Number is a unique nine-digit identifier for busine
	CouponCode	string	If you have been provided a Coupon Code, you can apply that co

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	in-te-ger	1 (Ok) - 0 (Error)	**Re-quired**
		Order-Refer-ence	in-te-ger	Display Order Reference.	*op-tional*
		Er-rorMsg	ar-ray	One or more error strings (Returned only when SuccessCode is 0 or if there is any warning/notice in case when SuccessCode is 1).	*op-tional*
		Order-Total	in-te-ger	Display total order amount.	*op-tional*
		Suppli-erRefer-ence	string	Display order reference.	*op-tional*
		Product-Name	string	Display Product Name	*op-tional*
		Pro-cessed-Status	string	Display Order Status	*op-tional*

GetBalance

POST */order/getbalance*

This method is used to check the current balance of your reseller account. It is a good practice to call this method first before placing the order to avoid the delay in processing your orders in case if your account balance is running out the credits.

Request Body *application/json*

Schema				
array[object]				
	Type	number	Type = 1 will return account balance.	**required**

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	integer	1 (Ok) - 0 (Error)	**Required**
		CurrentBalance	string	It will show the current balance	*optional*
		ErrorMsg	array	One or more error stringer (Returned only when SuccessCode is 0)	*optional*
		DueAmmount	string	Current due amount with currency symbol	*optional*
		OverdraftLimit	string	Overdraft limit with currency symbol	*optional*

GetProductPrice

POST */order/getproductprice*

This method is used to return the default prices of any particular product. It will also return the SAN Pack, Individual SAN, Individual Wildcard SAN prices wherever its applicable.

Request Body *application/json*

Schema				
array[object]				
	Pro- duct- Code	in- te- ger	A valid ProductCode See product table.	**Re- quired**
	Validi- tyPeriod	in- te- ger	A valid product validity period in months, i.e. 12, 24 See 'product list' for all names and validity periods	**Re- quired**
	At- tribute	string	N = New, R = Renew	**Re- quired**
	Country	string	A valid ISO-2 country code, i.e JP (If you want to get Japanese price and its case-sensitive otherwise leave blank).	**Re- quired**

Responses *application/json*

200	Schema				
	array[object]				
		SuccessCode	integer	1 (Ok) - 0 (Error)	**Required**
		ProductPrice	string	It returns product price with currency symbol.	*optional*
		ErrorMsg	array	One or more error strings (Returned only when SuccessCode is 0).	*optional*
		SANPackPrice	string	It returns SAN pack price with currency symbol.	*optional*
		SANIndividualPrice	string	It returns SAN individual price with currency symbol.	*optional*
		SANIndividual-WildcardPrice	string	It returns SAN individual wildcard price with currency symbol.	*optional*

MarkAsRefunded

POST */order/markasrefunded*

This method is used to mark the order status refunded. It does not refund any amount to the reseller or customer balance.

Request Body *application/json*

Schema				
array[object]				
	OrderReference	integer	A valid integer order reference number	**Required**

Responses *application/json*

200	Schema				
	array[object]				
		Success-Code	integer	1 (Ok) - 0 (Error)	**Required**
		OrderReference	integer	Order Reference	*optional*
		ErrorMsg	array	One or more error strings (Returned only when SuccessCode is 0).	*optional*

CancelOrder

POST */order/cancelorder*

This method is used to Cancel a "Processing" order and refund to reseller's balance. This method can only be used when supplier order status is PENDING. Attempting to cancel an order at any other stage will fail.

For GeoTrust and RapidSSL you can cancel the order within 30-days after placing order for suppliers.

Request Body *application/json*

Schema				
array[object]				
	OrderReference	integer	A valid integer order reference number	**Required**

Responses *application/json*

200	Schema				
	array				
		SuccessCode	integer	1 (Ok) - 0 (Error)	**Required**
		RefundedAmount	string	It returns total refunded amount with currency.	*optional*
		ErrorMsg	array	One or more error strings (Returned only when SuccessCode is 0).	*optional*
		OrderReference	integer	Order Reference.	*optional*

GetCertificate

POST */order/getcertificate*

This method is used to retrieve your signed certificate in x.509 format. It will return the certificate only when it is issued by the supplier and valid.

Request Body *application/json*

Schema				
array[object]				
	OrderRef-erence	inte-ger	A valid integer order reference provided by Trustico® when you have placed an order.	**Re-quired**

Responses *application/json*

200	Schema				
	array[object]				
		SuccessCode	integer	1 (Ok) - 0 (Error)	**Required**
		ErrorMsg	array	One or more error strings (Returned only when SuccessCode is 0).	*optional*
		Certificate	array	It returns actual SSL certificate.	*optional*
		CertificateStartDate	string	It returns SSL certificate start date.	*optional*
		CertificateExpiryDate	string	It returns SSL certificate expiry date.	*optional*
		CertificateStatus	string	It returns SSL certificate status.	*optional*

GetCA

POST */order/getca*

This method is used to get intermediate CA certificates. An intermediate certificate is the certificate, or certificates, that go between your site (server) certificate and a root certificate. It completes the chain to a root certificate trusted by the browser.

Request Body *application/json*

Schema				
array[object]				
	OrderRef-erence	inte-ger	A valid integer order reference provided by Trustico® when you have placed an order.	**Re-quired**

Responses *application/json*

200	Schema				
	array[object]				
		SuccessCode	inte-ger	1 (Ok) - 0 (Error)	**Re-quired**
		ErrorMsg	array	One or more error strings (Returned only when Suc-cessCode is 0).	*op-tional*
		Intermedi-ateCAs	string	It returns intermediate CA certificates.	*op-tional*

GetOrderDetails

POST */order/getorderdetails*

This method is used to get the details of your order. This method will return product details, CSR details, SAN details (if applicable), order admin details, order technical details and order status for the given Order Reference.

Request Body *application/json*

Schema				
array[object]				
	OrderRef-erence	inte-ger	A valid integer order reference provided by Trustico® when you have placed an order.	**Re-quired**

Responses *application/json*

200	Schema				
	array[object]				
		SuccessCode	integer	1 (Ok) - 0 (Error)	**Required**
		Errormsg	array	One or more error strings (Returned only when SuccessCode is 0).	*optional*
		Certificate	string	It returns actual SSL certificate.	*optional*
		CertificateStartDate	string	It returns SSL certificate start date.	*optional*
		CertificateExpiryDate	string	It returns SSL certificate expiry date.	*optional*
		CertificateStatus	string	It returns SSL certificate status.	*optional*
		IntermediateCAs	string	It returns intermediate CA certificates	*optional*

CHAPTER 17

Indices and tables

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