

Cornerstone Mapfre API Documentation

This document is a guide on how to integrate our Mapfre API. The API is a restful web service, which accept array as input. All methods are implemented as POST.

In this documentation we used Sandbox/Testing Url.

Keys

M - Mandatory

O - Option

Buy International Travel insurance

Sandbox/Testing URL: <https://cornerstone.com.ng/devtest/rest/travel>

Live URL: <https://cornerstone.com.ng/rest/travel>

Parameter	Description	Status	Parameter Type	Sample
method	The method to be invoked by the API	M	Text	buy_int_travel_insurance
verify_token	Token that encapsulate authorization to use the API (Partners verify_token)	M	Text	J0GyFppwYlv2zV6x
product_id	Product Id (Corners	M	Numeric	18

	tone defined)			(Must be one between them 18,19,20,21,22,23,25,26)
title	The Title of the policy holder	M	Text	Mr Must be any of them from the following – Mr,Mrs,Miss,Ms,Chief,Dr,Air Vice Marshall,Alhaji,Ambassador,Architect,Barr,Bishop,Brig ,Brig GEN,CAPT,Chief(Mrs),Commander,Dr(Mrs),Elder,Hajia ,Hajia(Chief),Eng & Dr(Mrs),His Excellency,Lt Col,Major,Major Gen,Master,Professor,Rev Sis,Reverend,Senator
first_name	The first name of the policy holder	M	Text	John
last_name	The surname of the policy holder	M	Text	Doe
other_name	The other name of the policy holder	O	Text	
email	Policy Holder Email / Customer Email	M	Text	abdur.techvill@gmail.com
mobile	Mobile number	M	Numeric	123456789
address	Address of the	M	Text	3, Alafia Close, Eyita

	Policy holder			
gender	Gender of the Policy holder	M	Text	Male (Male/ Female)
date_of_birth	Policy holder date of birth	M	Date	1994-07-26 (Must be at least 18 years old and this format – YYYY-MM-DD)
travel_start_date	Start date of the policy	M	Date	2019-09-04 Must be valid format
travel_end_date	Start date of the policy	M	Date	2019-09-06 Must be valid format and greater than travel_start_date
age_group	Travellers Age Group	M	Text	18 - 65 Years Old If the product id is 18,19,20,21 Valid Age group will be any of them from the following – <ol style="list-style-type: none"> 1. 18-65 2. 66-75 3. 76-80 If the product is 22,23,26,25 Valid age group will be any of them from the following – <ol style="list-style-type: none"> 1. 18-65 2. 66-75 3. 76-80 4. 81-99
nationality		M	Text	Nigerian Must be Nigerian

destination	Destination country from country list	M	Text	<p>Bangladesh</p> <p>Must be a valid Country name</p> <p>See Reference no. 1 below</p>
kin_info	Name and Address of Next of Kin	M	Text	<p>Jeff Kemi, Address: 4th Floor, Centage Plaza, Allen Avenue</p>
passport_number	Passport number of the policyholder	M	Text	<p>12345678910</p> <p>Valid Passport Number (Maximum 15 digit)</p>
referrer_details	The details of the referral	O	Text	<p>Name: Sani Jadesola, Address: 4, Edochie Street, Isashi Oluwakemi</p>
payment_type_id	Payment Type id	M	Numeric	<p>2</p> <p>Must be either 5 (webpay) or 2 (bank)</p> <p>if payment_type_id equal to 2 then bank id is required</p> <p>Valid bank id are –</p> <ul style="list-style-type: none"> 1- FCMB - 0135145093 2- StanbicIBTC - 0008384202 3- GTBank - 0108908618 4- First Bank -2024120096 5- Union Bank(Annuity) - 0045243410 6- Union Bank (General) - 0040038431 7- JAIZ BANK PLC-0000123862 (HALAL TAKAFUL)

				<p>8- STANBIC IBTC-0001889715 (HALAL TAKAFUL)</p> <p>9- FIRST BANK PLC-2013004268 (HALAL TAKAFUL)</p> <p>10- STERLING BANK PLC-0500028071 (HALAL TAKAFUL)</p> <p>Only bank id should be given as input. Bank name and account number will be generated (defined above) by the system.</p> <p>if payment_type_id equal to 2 then name of the payeer is also required.</p> <p>So, in this case,</p> <p>bank_id (Numeric), name_payee (Text) is required</p> <p>if payment_type_id equal to 5, these are not required</p>
referred_by	Who referred the policy holder to buy the product	O	Text	<p>TV</p> <p>Must be one from below –</p> <p>Bancassurance,Email,Financial Planner,Friend,Newspaper,Online Banner,Radio,Staff,Search Engine,Social Media,TV,Text,No One</p> <p>If not given referred_by will the name of the partner.</p>
referrer_details	The details of the referral	O	Text	

SAMPLE REQUEST:

```
$data = array(
    [product_id] => 18
    [title] => Mr
    [first_name] => John
    [last_name] => Doe
```

```
[email] => abdur.techvill@gmail.com
[mobile] => 123456789
[travel_start_date] => 2019-09-04
[travel_end_date] => 2019-09-06
[age_group] => 18 - 65
[other_name] =>
[date_of_birth] => 1995-10-12
[destination] => Bangladesh
[gender] => Male
[address] => 3, Alafia Close, Eyita
[passport_number] => 123456789
[nationality] => Nigerian
[verify_token] => J0GyFppwYlv2zV6x
[payment_type_id] => 2
[bank_id] => 2
[referred_by] => TV
[referrer_details] => Name: Sani Jadesola, Address: 4, Edochie Street, Isashi Oluwakemi
[name_payee] => Jackson Martinez
[kin_info] => Name: Jeff Kemi, Address: 4th Floor, Centage Plaza, Allen Avenue
);
```

SAMPLE RESPONSE

```
{"status":1,"Policy Amount":5800,"Policy Id":"959","message":"Success"}
```

Policy Details

method => M.(Example: policy_detail)

policy_id => Required (Example: 959).

Parameter	Description	Status	Parameter Type	Sample
method	The method to be invoked by the API	M	Text	policy_detail
policy_id	Policy ID	M	Numeric	959

Confirm Status

method => M.(Example: confirm_status.

policy_id => Required (Example: 959).




Parameter	Description	Status	Parameter Type	Sample
method	The method to be invoked by the API	M	Text	confirm_status
policy_id	Policy ID	M	Numeric	959


Screenshots for Success

If mentioned instruction are correctly followed this will be the outputs.

The screenshot shows a REST client interface with a POST request to `https://cornerstone.com.ng/devtest/rest/travel`. The request body is configured as form-data with the following parameters:

	KEY	VALUE
<input checked="" type="checkbox"/>	product_id	18
<input checked="" type="checkbox"/>	title	Mr
<input checked="" type="checkbox"/>	first_name	John
<input checked="" type="checkbox"/>	last_name	Doe
<input checked="" type="checkbox"/>	email	abdur.techvill@gmail.com
<input checked="" type="checkbox"/>	mobile	Text ▼ 123456789
<input checked="" type="checkbox"/>	travel_start_date	2019-09-04
<input checked="" type="checkbox"/>	travel_end_date	2019-09-06
<input checked="" type="checkbox"/>	age_group	18 - 65
<input checked="" type="checkbox"/>	other_name	
<input checked="" type="checkbox"/>	date_of_birth	1995-10-12
<input checked="" type="checkbox"/>	destination	Bangladesh
<input checked="" type="checkbox"/>	gender	Male

POST 		https://cornerstone.com.ng/devtest/rest/travel
<input checked="" type="checkbox"/>	date_of_birth	1995-10-12
<input checked="" type="checkbox"/>	destination	Bangladesh
<input checked="" type="checkbox"/>	gender	Male
<input checked="" type="checkbox"/>	address	3, Alafia Close, Eyita
 <input checked="" type="checkbox"/>	passport_number Text 	123456789
<input checked="" type="checkbox"/>	nationality	Nigerian
<input checked="" type="checkbox"/>	verify_token	J0GyFppwYlv2zV6x
<input checked="" type="checkbox"/>	payment_type_id	2
<input checked="" type="checkbox"/>	bank_id	2
<input checked="" type="checkbox"/>	method	buy_int_travel_insurance
<input checked="" type="checkbox"/>	referred_by	TV
<input checked="" type="checkbox"/>	referrer_details	Name: Sani Jadesola, Address: 4, Edochie Street, Isashi ...
<input checked="" type="checkbox"/>	name_payee	Jackson Martinez
<input checked="" type="checkbox"/>	kin_info	Name: Jeff Kemi, Address: 4th Floor, Centage Plaza, All...

POST 		https://cornerstone.com.ng/devtest/rest/travel
<input checked="" type="checkbox"/>	kin_info	Name: Jeff Kemi, Address: 4th Floor
	Key	Value

Body Cookies (1) Headers (9) Test Results

Pretty

Raw

Preview

HTML 



1 [{"status":1,"Policy Amount":5800,"Policy Id":"959","message":"Success"}]

POST
https://cornerstone.com.ng/devtest/rest/travel

Params
Authorization
Headers (10)
Body
Pre-request Script
Te

none
form-data
x-www-form-urlencoded
raw
binary
G

	KEY	VALUE
<input checked="" type="checkbox"/>	method	policy_detail
<input checked="" type="checkbox"/>	policy_id	959
	Key	Value

Body
Cookies (1)
Headers (10)
Test Results

POST
https://cornerstone.com.ng/devtest/rest/travel
Send
Save

Pretty
Raw
Preview
HTML

```

1  {"id":"959","product_id":"18","user_id":"7097","title":"Mr","first_name":"John","last_name":"Doe","email":"abdur.techvill@gmail.com",
  "mobile":"123456789","secondary_phone":null,"landline_number":null,"website":null,"occupation":null,"status":"proposal",
  "creat_time":"2019-09-08
2  02:46:26","details":{"start_date":{"id":"17405","quote_id":"959","field":"start_date","value":"2019-09-04"},"end_date":{"id":"17406",
  "quote_id":"959","field":"end_date","value":"2019-09-06"},"age_group":{"id":"17407","quote_id":"959","field":"age_group","value":"18
3  - 65 Years
4  Old"},"payment_type_id":{"id":"17408","quote_id":"959","field":"payment_type_id","value":"2"},"verify_token":{"id":"17409","quote_id":"959",
  "field":"verify_token","value":"J0GyFppwYiv2zV6x"},"bank_id":{"id":"17410","quote_id":"959","field":"bank_id","value":"2"},"name_payee":
  {"id":"17411","quote_id":"959","field":"name_payee","value":"Jackson
5  Martinez"},"insurand_amount":{"id":"17412","quote_id":"959","field":"insurand_amount","value":"5800"},"amount":{"id":"17413","quote_id":"959",
  "field":"amount","value":"5800"},"insurance_type":{"id":"17414","quote_id":"959","field":"insurance_type","value":"Worldwide
6  TRAVELLER"},"certificate_type":{"id":"17415","quote_id":"959","field":"certificate_type","value":"hepstar"},"quoteItems":{"id":"17416",
  "quote_id":"959","field":"quoteItems","value":{"a":{"i":0,"a":{"s":{"s":"label";s:21:"Travel
7  Plan of Choice";s:5:"value";s:19:"Worldwide TRAVELLER";s:4:"type";s:0:"";i:1;a:3:{s:5:"label";s:17:"Travel Start
8  Date";s:5:"value";s:10:"2019-09-04";s:4:"type";s:0:"";i:2;a:3:{s:5:"label";s:15:"Travel End
9  Date";s:5:"value";s:10:"2019-09-06";s:4:"type";s:0:"";i:3;a:3:{s:5:"label";s:14:"Number of
10 Days";s:5:"value";i:3;s:4:"type";s:0:"";i:4;a:3:{s:5:"label";s:5:"Quote";s:5:"value";d:5800;s:4:"type";s:8:"currency";}}},"name":{"id":"17417",
  "quote_id":"959","field":"name","value":"John
11  Doe"},"gender":{"id":"17418","quote_id":"959","field":"gender","value":"Male"},"address":{"id":"17419","quote_id":"959","field":"address",
  "value":"3,
12  Alafia Close,
13  Eyita"},"passport_number":{"id":"17420","quote_id":"959","field":"passport_number","value":"123456789"},"nationality":{"id":"17421",
  "quote_id":"959","field":"nationality","value":"Nigerian"},"kin_info":{"id":"17422","quote_id":"959","field":"kin_info","value":"Name:
14  Jeffu00a0u00a0Kemi, Address: 4th Floor, Centage Plaza, Allen
15  Avenue"},"referred_by":{"id":"17423","quote_id":"959","field":"referred_by","value":"TV"},"referrer_details":{"id":"17424","quote_id":"959",
  "field":"referrer_details","value":"Name:
16  Saniu00a0u00a0Jadesola, Address: 4, Edochie Street, Isashi

```

POST https://cornerstone.com.ng/devtest/rest/travel Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Cookie

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☐ GraphQL BETA

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	method	confirm_status	
<input checked="" type="checkbox"/>	policy_id	Text 959	
	Key	Value	Description

Body Cookies (1) Headers (9) Test Results Status: 200 OK Time: 23.38s Size: 496 B

Pretty Raw Preview **HTML**

```
1 {"certificate_link":"https://www.mapfrewarranty.com/tmpfiles/6f67c95f5df8a235ca5b2f3dd04bf6eee73c4b9e.pdf","message":"Maprfre
2 Certificate Generation Success","status":1,"policy_id":221}
```

Possible Error's Screenshots

Date Format Error:

POST https://cornerstone.com.ng/devtest/rest/travel

Params Authorization Headers (10) **Body** Pre-request Script Tests

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☐ GraphQL

	KEY	VALUE
<input checked="" type="checkbox"/>	product_id	18
<input checked="" type="checkbox"/>	title	Mr
<input checked="" type="checkbox"/>	first_name	test api
<input checked="" type="checkbox"/>	last_name	Doe
<input checked="" type="checkbox"/>	email	abdur.techvill@gmail.com
<input checked="" type="checkbox"/>	mobile	Text 123456789
<input checked="" type="checkbox"/>	travel_start_date	2019/09/04
<input checked="" type="checkbox"/>	travel_end_date	2019-09-06

Error result:

POST ▼ https://cornerstone.com.ng/devtest/rest/travel

Key	Value
-----	-------

Body Cookies (1) Headers (10) Test Results

Pretty Raw Preview HTML ▼

```
1 {"message": "Start Date must be string !", "status": 0}
```

Solution:

Date must be 2019-09-04 (YYYY-MM-DD) Format.

Payment Type Error:

POST

https://cornerstone.com.ng/devtest/rest/travel

<input checked="" type="checkbox"/>	passport_number	123456789
<input checked="" type="checkbox"/>	nationality	Nigerian
<input checked="" type="checkbox"/>	verify_token	J0GyFppwYlvZzV6x
<input checked="" type="checkbox"/>	payment_type_id	2
<input checked="" type="checkbox"/>	method	buy_int_travel_insura
<input checked="" type="checkbox"/>	referrer_details	Name: Sani Jadesola,
<input checked="" type="checkbox"/>	name_payee	Jackson Martinez
<input checked="" type="checkbox"/>	kin_info	Name: Jeff Kemi, Adc

Text

KeyValue

Body

Cookies (1)

Headers (10)

Test Results

Pretty

Raw

Preview

HTML

1{"message":"Empty field not allowed for Bank Id !","status":0}

POST ▼ https://cornerstone.com.ng/devtest/rest/travel

<input checked="" type="checkbox"/>	passport_number	123456789
<input checked="" type="checkbox"/>	nationality	Nigerian
<input checked="" type="checkbox"/>	verify_token	J0GyFppwYlv2zV6x
<input checked="" type="checkbox"/>	payment_type_id	2
<input checked="" type="checkbox"/>	method	buy_int_travel_insurance
<input checked="" type="checkbox"/>	referrer_details	Name: Sani Jadesola, Address: 4, Edochi
<input checked="" type="checkbox"/>	kin_info	Name: Jeff Kemi, Address: 4th Floor, Cen
<input checked="" type="checkbox"/>	bank_id	2
	Key	Value

Body Cookies (1) Headers (9) Test Results

Pretty Raw Preview HTML ↺

```
1 {"message":"Empty field not allowed for Name Payee !","status":0}
```

Solution:

For payment_type_id equals to 2.

bank_id (Numeric: 1-10) and name_payee (Text) must be given.

Verify Token Error:

POST

https://cornerstone.com.ng/devtest/rest/travel

<input checked="" type="checkbox"/>	destination	Bangladesh
<input checked="" type="checkbox"/>	gender	Male
<input checked="" type="checkbox"/>	address	3, Alafia Close, Eyita
<input checked="" type="checkbox"/>	passport_number	123456789
<input checked="" type="checkbox"/>	nationality	Nigerian
<input checked="" type="checkbox"/>	verify_token	J0GyFppwYlv2zV6xaaa
<input checked="" type="checkbox"/>	payment_type_id	2
<input checked="" type="checkbox"/>	method	buy_int_travel_insurance
<input checked="" type="checkbox"/>	referrer_details	Text Name: Sani Jadesola, Address: 4, Edochi
<input checked="" type="checkbox"/>	kin_info	Name: Jeff Kemi, Address: 4th Floor, Cer
<input checked="" type="checkbox"/>	bank_id	2
	Key	Value

Body

Cookies (1)

Headers (10)

Test Results

Pretty

Raw

Preview

HTML

1 [{"message":"Invalid Partner verify token!","status":0}]

Solution:

The verify_token must be valid. Valid means must be occupied partner's Verify Token from Cornerstone.

General Error:

POST ▼ <https://cornerstone.com.ng/devtest/rest/travel>

Params Authorization Headers (10) **Body** ● Pre-request Script Tests

● none ● **form-data** ● x-www-form-urlencoded ● raw ● binary ● GraphQL

	KEY	VALUE
<input checked="" type="checkbox"/>	product_id	18
<input checked="" type="checkbox"/>	title	Mr
<input checked="" type="checkbox"/>	first_name	
<input checked="" type="checkbox"/>	last_name	Doe
<input checked="" type="checkbox"/>	email	abdur.techvill@gmail.com
<input checked="" type="checkbox"/>	mobile	123456789
<input checked="" type="checkbox"/>	travel_start_date	2019-09-04
<input checked="" type="checkbox"/>	travel_end_date	2019-09-06

POST ▼ <https://cornerstone.com.ng/devtest/rest/travel>

<input checked="" type="checkbox"/>	bank_id	2
	Key	Value

Body **Cookies (1)** Headers (9) Test Results

Pretty Raw Preview **HTML** ≡

```
1 [{"message": "Empty field not allowed for First Name !", "status": 0}]
```

Solution:

The Required fields must be given and also in correct way (Mentioned in the above Table)

Reference 1:**Product List**

Product Id	Product Name
18	Worldwide TRAVELLER
19	Worldwide PEARL
20	Worldwide ECONOMY
21	Student Plan
22	Pilgrimage BASIC
23	Pilgrimage PLUS
25	Europe / Shengen
26	Pilgrimage EXTRA

Reference 2:**Country List:**

Afghanistan
Albania
American Samoa
Andorra
Algeria
Angola
Anguilla
Antarctica
Antigua and Barbuda
Argentina
Armenia
Aruba
Australia
Austria
Azerbaijan
Bahamas
Bahrain
Bangladesh
Barbados
Belarus
Belgium
Belize
Benin
Bermuda
Bhutan
Bolivia

Bonaire
Bosnia and Herzegovina
Botswana
Bouvet Island
Brazil
British Indian Ocean Territory
Brunei Darussalam
Bulgaria
Burkina Faso
Burundi
Cambodia
Cameroon
Canada

Cape Verde
Cayman Islands
Central African Republic
Chad
Chile
China
Christmas Island
Cocos (Keeling) Islands
Colombia
Comoros
Congo
Democratic Republic of the Con
Cook Islands
Costa Rica
Croatia
Cuba
Curaçao
Cyprus
Czech Republic
Côte d'Ivoire
Denmark
Djibouti
Dominica
Dominican Republic
Ecuador
Ecuador
Egypt
El Salvador
Equatorial Guinea
Eritrea
Estonia
Ethiopia
Falkland Islands (Malvinas)
Faroe Islands
Fiji
Finland
France
French Guiana
French Polynesia
French Southern Territories
Gabon
Gambia
Georgia

Germany
Ghana
Gibraltar
Greece
Greenland
Grenada
Guadeloupe
Guam
Guatemala
Guernsey
Guinea
Guinea-Bissau
Guyana
Haiti
Heard Island and McDonald
Mcdo
Holy See (Vatican City State)
Honduras
Hong Kong
Hungary
Iceland
India
Indonesia
Iran, Islamic Republic of
Iraq
Ireland
Isle of Man
Israel
Italy
Jamaica
Japan
Jersey
Jordan
Kazakhstan
Kenya
Kiribati
Korea, Democratic Peoples Rep
Korea, Republic of
Kuwait
Kyrgyzstan
Lao Peoples Democratic Republ
Latvia
Lebanon

Lesotho
Liberia
Libya
Liechtenstein
Lithuania
Luxembourg
Macedonia, the Former
Yugoslav
Madagascar
Malawi
Malaysia
Maldives
Mali
Malta
Marshall Islands
Martinique
Mauritania
Mauritius
Mayotte
Mexico
Micronesia, Federated States o
Moldova, Republic of
Monaco
Mongolia
Montenegro
Montserrat
Morocco
Mozambique
Myanmar
Myanmar
Namibia
Nauru
Nepal
Netherlands
New Caledonia
New Zealand
Nicaragua
Niger
Nigeria
Niue
Norfolk Island
Northern Mariana Islands
Norway

Oman
Pakistan
Palau
Palestine, State of
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Pitcairn
Poland
Portugal
Puerto Rico
Qatar
Romania
Russian Federation
Rwanda
Reunion
Saint Barthelemy
Saint Helena
Saint Kitts and Nevis
Saint Lucia
Saint Martin (French part)
Saint Pierre and Miquelon
Saint Vincent and the Grenadin
Samoa
San Marino
Sao Tome and Principe
Saudi Arabia
Senegal
Serbia
Seychelles
Sierra Leone
Singapore
Sint Maarten (Dutch part)
Slovakia
Slovenia
Solomon Islands
Somalia
South Africa
South Georgia and the South Sa
South Sudan
Spain

Sri Lanka
Sudan
Suriname
Svalbard and Jan Mayen
Swaziland
Sweden
Switzerland
Syrian Arab Republic
Taiwan, Province of China
Tajikistan
United Republic of Tanzania
Thailand
Timor-Leste
Togo
Tokelau
Tonga
Trinidad and Tobago
Tunisia
Turkey
Turkmenistan
Turks and Caicos Islands
Tuvalu
United Arab Emirates
Ukraine
Uganda
United Kingdom
United States
United States Minor Outlying I
Uruguay
Uzbekistan
Vanuatu
Venezuela
Viet Nam
British Virgin Islands
US Virgin Islands
Wallis and Futuna
Western Sahara
Yemen
Zambia
Zimbabwe
Aland Islands