API endpoint URL :

Test : ks-modx.dev/ks-car/c5/api/

Authentication

$user = 'ksApi';

$pass = 'mLaE%E9WGQEJU5Q';

## getPrice.php

method : POST

return : json

POST variable

required variable:

Below all variable is required for find out the match plans.

|  |  |  |
| --- | --- | --- |
| **name** | **remark 1** | **remark 2** |
| **dob** | **format dd-mm-yyyy** | **dob or age** |
| **age** | **int** | **dob or age** |
| **ncd** | **10 / 20 / 30 /40 / 50 / 60** | **eg 30** |
| **drivingExp** | **lt\_1yr / 1to2 / gt\_2yr** | **match with db** |
| **drivingExpText** | **Free text** | **Required when drivingExp is empty** |
| **insuranceType** | **Third\_Party\_Only / Comprehensive / Comprehensive\_Third\_Party** | **match with db** |
| **yearManufacture** | **int** | **eg 2010** |
| **carMake** | **int ( id 9999 for other , free text for carModel)** | **match with db** |
| **carModel** | **int / text ( int for key of db , text for carMake is 9999 )** | **match with db , carModel or carModelOther** |
| **carModelOther** | **text (one more option for free text) , this will replace carModel when not empty** | **carModel or carModelOther** |
| **occupation** | **int** | **match with db** |
| **occupationText** | **Free text** | **Required when occupation is empty** |
| **motor\_accident\_yrs** | **int ( 1 / 0 )** | **No need to pass if not find plans** |
| **drive\_offence\_point** | **int ( 1 / 0 )** | **No need to pass if not find plans** |

isSave is for save all the data to database , include user info , plans match info …

name, contactno , email is required

|  |  |  |
| --- | --- | --- |
| **isSave** | **1 (optional)** | **pass this for need to save user info** |
| **name** | **text , required** | **check empty** |
| **contactno** | **text , required** | **check empty** |
| **email** | **text , required** | **check empty , check format** |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **skipFindRule** | **1 (optional)** | **Pass this if no need to find the plan result. Eg short form for 28car** |

Below is optional data

|  |  |  |
| --- | --- | --- |
| **address** |  |  |
| **gender** |  |  |
| **marital\_status** |  |  |
| **residential\_district** |  |  |
| **lang** | **default en** | **en / zh** |
| **hkid\_1** |  | **check id format** |
| **hkid\_2** |  | **check id format** |
| **hkid\_3** |  | **check id format** |
| **vehicle\_registration** |  |  |
| **yearly\_mileage** |  |  |
| **referer** | **default kwiksure** | **eg car28** |
| **policy\_start\_date** | **format dd-mm-yyyy** | **Default empty -> ys default null** |
| **policy\_end\_date** | **format dd-mm-yyyy** | **Default empty -> ys default null** |
| **planID** |  |  |
| **subPlanID** |  |  |
| **payButtonClick** | **1** | **Checking number of click** |
| **drive\_to\_work** | **int ( 1 / 0 )** | **Default null** |
| **course\_of\_work** | **int ( 1 / 0 )** | **Default null** |
| **convictions\_5\_yrs** | **int ( 1 / 0 )** | **Default null** |
| **sum\_insured** | **decimal(12,2)** | **Default 0.00 , website need input when ‘**Comprehensive’ or ‘Comprehensive\_Third\_Party’ |
| **bodyType** |  | Saloon / Station Waggon / Convertible |
| **numberOfDoors** |  |  |
| **chassisNumber** |  |  |
| **engineNumber** |  |  |
| **cylinderCapacity** | **Int** |  |
| **numberOfSeats** |  |  |

Driver2

|  |  |  |
| --- | --- | --- |
| **name2** |  |  |
| **relationship2** |  |  |
| **drivingExp2** | **lt\_1yr / 1to2 / gt\_2yr** |  |
| **occupation2** | **int** |  |
| **dob2** | **format dd-mm-yyyy** |  |
| **gender2** |  |  |
| **hkid\_1\_2** |  | **check id format** |
| **hkid\_2\_2** |  | **check id format** |
| **hkid\_3\_2** |  | **check id format** |
| **marital\_status2** |  |  |
| **drive\_offence\_point2** | **int ( 1 / 0 )** |  |
| **motor\_accident\_yrs2** | **int ( 1 / 0 )** |  |

Google Ad

|  |  |  |
| --- | --- | --- |
| **keywords** | **$\_GET** |  |
| **cmid** | **$\_GET** |  |
| **dgid** | **$\_GET** |  |
| **kwid** | **$\_GET** |  |
| **netw** | **$\_GET** |  |
| **dvce** | **$\_GET** |  |
| **crtv** | **$\_GET** |  |
| **adps** | **$\_GET** |  |

Return variable

|  |  |  |
| --- | --- | --- |
| **result** | **1 / 0 / -1** | **1 success / -1 error / 0 - isSave not set and plan not find** |
| **resultDesc** | **Array(text)** | **debug only … may remove** |
| **plans** |  | **plan info (id,total\_price,details,** **subPlans)** |
| **planRowKey** |  | **match with db** |
| **process** |  | **debug only … may remove** |
| **error** | **Error set** | **When result = -1** |

Save to db ( isSave = 1 / true )

|  |  |  |
| --- | --- | --- |
| **refno** |  | **for web link use** |
| **refid** |  | **db table id** |

Hit Rule (hit = Third Party / Comprehensive / or both )

|  |  |  |
| --- | --- | --- |
| **Driver1** | **Driver2** | **Result** |
| **Hit** | **No Driver2** | **Show plan** |
| **Hit** | **Not Hit** | **No plan** |
| **Hit A** | **Hit A** | **Show plan** |
| **Hit A** | **Hit B** | **No plan** |
|  |  |  |

Eg return json (find plan only)

{

"result": 1,

"plans": [

{

"premium": "5000.00",

"id": "1",

"planName": "TPO Quote A ",

"total\_price": "777",

"TypeofInsurance": "Third\_Party\_Only",

"loading": "0",

"clientDiscount": "45",

"mibValue": 33,

"details": {

"1": "5000",

"2": "5000",

"3": "10000",

"4": "10000"

},

"subPlans": {

"24": {

"name": "Personal Accident, Medical & Auto Assistance",

"name\_zh": "個人意外、醫療及汽車支援保障",

"name\_sub": "Silver",

"name\_sub\_zh": "銀計劃",

"id": "24",

"add\_price": "388",

"groupID": "G2",

"desc": "The coverage is designed for car owners and will protect the policyholder as well as passenger in the vehicle in the event on an accident. ",

"pdf": "/assets/motor/Personal%20Accident,%20Medical%20&%20Auto%20Assistance.en.html"

},

"25": {

"name": "Personal Accident, Medical & Auto Assistance",

"name\_zh": "個人意外、醫療及汽車支援保障",

"name\_sub": "Gold",

"name\_sub\_zh": "金計劃",

"id": "25",

"add\_price": "788",

"groupID": "G2",

"desc": "The coverage is designed for car owners and will protect the policyholder as well as passenger in the vehicle in the event on an accident.",

"pdf": "/assets/motor/Personal%20Accident,%20Medical%20&%20Auto%20Assistance.en.html"

},

"26": {

"name": "Personal Accident, Medical & Auto Assistance",

"name\_zh": "個人意外、醫療及汽車支援保障",

"name\_sub": "Platinum",

"name\_sub\_zh": "白金計劃",

"id": "26",

"add\_price": "1488",

"groupID": "G2",

"desc": "The coverage is designed for car owners and will protect the policyholder as well as passenger in the vehicle in the event on an accident.",

"pdf": "/assets/motor/Personal%20Accident,%20Medical%20&%20Auto%20Assistance.en.html"

},

"30": {

"name": "Car Prime Insurance Cover",

"name\_zh": "神行太保",

"name\_sub": "Standard",

"name\_sub\_zh": "基本計劃",

"id": "30",

"add\_price": "268",

"groupID": "G1",

"desc": "Car Prime Insurance Cover",

"pdf": "/assets/motor/Key-Cover-Insurance.html"

},

"31": {

"name": "Car Prime Insurance Cover",

"name\_zh": "神行太保",

"name\_sub": "Delux",

"name\_sub\_zh": "尊貴計劃",

"id": "31",

"add\_price": "368",

"groupID": "G1",

"desc": "Car Prime Insurance Cover",

"pdf": "/assets/motor/Key-Cover-Insurance.html"

},

"71": {

"name": "Auto Assistance Services",

"name\_zh": "汽車支援服務",

"name\_sub": "Kwiksure Clients ",

"name\_sub\_zh": "快而保客戶專享",

"id": "71",

"add\_price": "238",

"groupID": "F10",

"desc": "The coverage is designed for car owners who bought the Third Party Risk cover only, the benefit levels are very comprehensive, included Towing of the vehicle, Emergency Roadside Assistance, Alternate car and Claims & General Advisory Service (Hotline)",

"pdf": "/assets/motor/Auto Assistance Services.en.html"

}

}

}

],

"planRowKey": [

"1",

"4",

"3",

"2"

]

}

Eg return json for save

{

"result": 1,

"plans": [

{

"premium": "5000.00",

"id": "1",

"planName": "TPO Quote A ",

"total\_price": "777",

"TypeofInsurance": "Third\_Party\_Only",

"loading": "0",

"clientDiscount": "45",

"mibValue": 33,

"details": {

"1": "5000",

"2": "5000",

"3": "10000",

"4": "10000"

},

"subPlans": {

"24": {

"name": "Personal Accident, Medical & Auto Assistance",

"name\_zh": "個人意外、醫療及汽車支援保障",

"name\_sub": "Silver",

"name\_sub\_zh": "銀計劃",

"id": "24",

"add\_price": "388",

"groupID": "G2",

"desc": "The coverage is designed for car owners and will protect the policyholder as well as passenger in the vehicle in the event on an accident. ",

"pdf": "/assets/motor/Personal%20Accident,%20Medical%20&%20Auto%20Assistance.en.html"

},

"25": {

"name": "Personal Accident, Medical & Auto Assistance",

"name\_zh": "個人意外、醫療及汽車支援保障",

"name\_sub": "Gold",

"name\_sub\_zh": "金計劃",

"id": "25",

"add\_price": "788",

"groupID": "G2",

"desc": "The coverage is designed for car owners and will protect the policyholder as well as passenger in the vehicle in the event on an accident.",

"pdf": "/assets/motor/Personal%20Accident,%20Medical%20&%20Auto%20Assistance.en.html"

},

"26": {

"name": "Personal Accident, Medical & Auto Assistance",

"name\_zh": "個人意外、醫療及汽車支援保障",

"name\_sub": "Platinum",

"name\_sub\_zh": "白金計劃",

"id": "26",

"add\_price": "1488",

"groupID": "G2",

"desc": "The coverage is designed for car owners and will protect the policyholder as well as passenger in the vehicle in the event on an accident.",

"pdf": "/assets/motor/Personal%20Accident,%20Medical%20&%20Auto%20Assistance.en.html"

},

"30": {

"name": "Car Prime Insurance Cover",

"name\_zh": "神行太保",

"name\_sub": "Standard",

"name\_sub\_zh": "基本計劃",

"id": "30",

"add\_price": "268",

"groupID": "G1",

"desc": "Car Prime Insurance Cover",

"pdf": "/assets/motor/Key-Cover-Insurance.html"

},

"31": {

"name": "Car Prime Insurance Cover",

"name\_zh": "神行太保",

"name\_sub": "Delux",

"name\_sub\_zh": "尊貴計劃",

"id": "31",

"add\_price": "368",

"groupID": "G1",

"desc": "Car Prime Insurance Cover",

"pdf": "/assets/motor/Key-Cover-Insurance.html"

},

"71": {

"name": "Auto Assistance Services",

"name\_zh": "汽車支援服務",

"name\_sub": "Kwiksure Clients ",

"name\_sub\_zh": "快而保客戶專享",

"id": "71",

"add\_price": "238",

"groupID": "F10",

"desc": "The coverage is designed for car owners who bought the Third Party Risk cover only, the benefit levels are very comprehensive, included Towing of the vehicle, Emergency Roadside Assistance, Alternate car and Claims & General Advisory Service (Hotline)",

"pdf": "/assets/motor/Auto Assistance Services.en.html"

}

}

}

],

"refno": "94e3d17e0c8120a6f20e169f44bf7092a865f44d",

"refid": "186",

"pdf": {

"age": 35,

"age2": ""

}

}

## getQuote.php

get all info from db , given by the refno (web use id)

method : GET

return : json

Get variable

required variable

|  |  |  |
| --- | --- | --- |
| **refno** | **required** | **check empty** |

Return variable

|  |  |  |
| --- | --- | --- |
| **result** | **1 / -1** | **1 success / -1 error** |
| **motor\_details** | **result set** |  |
| **error** | **error set** |  |

Eg return json

{

"result": 1,

"motor\_details": {

"gender": "Female",

"residential\_district": "New\_Territories",

"marital\_status": "Married",

"ncd": "60",

"drivingExp\_key": "gt\_2yr",

"insuranceType\_key": "Third\_Party\_Only",

"yearManufacture": "2012",

"carMake\_key": "4",

"carModel\_key": "41",

"occupation\_key": "17",

"vehicle\_registration": "dddd",

"yearly\_mileage": "17,500 - 22,500",

"motor\_accident\_yrs": "0",

"drive\_offence\_point": "0",

"policy\_start\_date": "28-06-2014",

"policy\_end\_date": "27-06-2015",

"name": "test",

"email": "check@check.com",

"contactno": "31132112",

"hkid\_1": "b",

"hkid\_2": "111111",

"hkid\_3": "1",

"dob": "20-06-1980"

}

}