

BLACK BELTS



# Odoo Insurance APIs

## INSURANCE INTEGRATION MOTOR API LIST

Designed for: CUSTOMERS / BROKERS / SURVEYORS / REPAIR CENTERS

Version: 1.0

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# Insurance APIs

## 1- Generate Authentication Token

**POST { {DOMAIN} }/api/auth**

Generate Auth Token

### Request

#### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
{  
    "params": {  
        "login": "admin",  
        "password": "admin"  
    }  
}
```

#### Field Descriptions

Field	Type	Required	Description
<b>Request Body</b>			Authentication credentials
<code>params</code>	object	Yes	Contains login parameters
<code>params</code>			Login Parameters
<code>  └ login</code>	string	Yes	User's login/username
<code>  └ password</code>	string	Yes	User's password

# Response

## Success (200 OK)

```
{  
    "jsonrpc": "2.0",  
    "id": null,  
    "result": {  
        "code": 200,  
        "status": "success",  
        "message": "Authenticated successfully",  
        "data": {  
            "token": "6ca8db8f253e970ed019dc4ad6693494ede028e3",  
            "uid": 2,  
            "user_type": "broker",  
            "expires_at": "2026-01-06T10:36:53.199171"  
        }  
    }  
}
```

## Field Descriptions

Field	Type	Description
<b>Root Object</b>		
<code>result</code>	object	Contains authentication results
<code>result</code>		Authentication Results
└ <code>code</code>	integer	HTTP status code (200 for success)
└ <code>status</code>	string	Operation status ("success"/"error")
└ <code>message</code>	string	Human-readable result message
└ <code>data</code>	object	Contains authentication token details
<code>data</code>		Token Information
└ <code>token</code>	string	Session authentication token (SHA-1)

		hash)
— uid	integer	User id (used in some of the following endpoints)
— uid	integer	User identification number
— user_type	string	User type eg. ['broker', 'customer']
— expires_at	string	Token expiration date

## 2- Quotation Request Endpoint

**POST {DOMAIN}/api/v1/crm/request-quotation**

Creates a new insurance opportunity in the insurance system, generates its proposals and then responds with the generated proposals.

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
{
  "params": {
    "data": {
      "user_type": "broker",
      "User_id": 2,
      "product_code": "40020",
      "customer_info": {
        "national_id": "29904220157770",
        "is_foreign_customer": false,
        "passport_id": "",
        "customer_name": "John Doe",
        "customer_date_of_birth": "1999-04-22",
        "gender": "male",
        "street": "18St. LOREM IPSUM",
        "city": "New York",
        "state": "NY",
        "zip": "10001"
      }
    }
  }
}
```

```

        "city": "Nasr City",
        "phone": "01010100000",
        "email": "example@example.com",
        "country_name": "Egypt",
        "state_name": "Cairo",
        "national_card_factory_number": "000000",
        "national_car_expiration_date": "2030-04-22",
        "identification_card_file": "SGVsbG8gV29ybGQgZnJvbSBCYXNlNjQ=",
        "kyc_file": "SGVsbG8gV29ybGQgZnJvbSBCYXNlNjQ="

    },
    "risk_info": {
        "vehicle_state": "new",
        "vehicle_manufacturing_year": "2022",
        "vehicle_make": "MAKER/0001",
        "vehicle_model": "CAR MODEL/0303" ,
        "vehicle_sum_insured": "1000000",
        "vehicle_chassis_number": "LWJK23KCC32",
        "vehicle_engine_number": "5X4885",
        "vehicle_number_of_kilometers": 0,
        "Vehicle_road_side_program": "ROAD SIDE PROGRAM/0001"
    }
}
}
}

```

## Field Descriptions

Parameter	Type	Required	Description
user_type	string	Yes	It defines the user type calling the request "broker" or "customer"
user_id	Integer	required	User identification
product_code	string	Yes	Insurer product code (e.g., "40020")
customer_info	object	yes	Customer Basic information
national_id	string	Conditional	National ID (required if local customer)

└ is_foreign_customer	boolean	Yes	Whether customer is foreign
└ passport_id	string	Conditional	Required for foreign customers
└ customer_name	string	Yes	Full customer name in english
└ customer_date_of_birth	date	Yes	ISO format date
└ gender	string	Yes	'male' or 'female'
└ street	string	Yes	Customer Address
└ city	string	Yes	City name
└ phone	string	Yes	Contact number
└ email	string	Yes	Valid email address
└ country_name	string	Yes	Country of residence for (e.g., "Egypt") Capitalize the First Letter of Countries
└ state_name	string	Yes	State/province (e.g., "Cairo") Capitalize the First Letter of state name
└ national_card_factory_number	string	No	Factory number printed on the back of the national ID card. Used for verification purposes.
└ national_card_expiration_date	string (YYYY-MM-DD)	No	Expiration date of the national ID card, in ISO format (e.g., "2030-04-22").
└ national_card_factory_number	string (Base64)	No	Base64-encoded content of the customer's national ID or passport file. Should be encoded before sending.
└ identification_card_file	string (Base64)	No	Base64-encoded content of the customer's national ID or passport file. Should be encoded before sending.

risk_info	object	Yes	Contains detailed information about the insured vehicle.
└ vehicle_state	string	Yes	`new` or `used`
└ vehicle_manufacturing_year	string	Yes	Year of manufacture (e.g., "2022")
└ vehicle_make	string	Yes	Manufacturer code
└ vehicle_model	string	Yes	Model code
└ vehicle_sum_insured	float	Yes	Sum Insured Amount
└ vehicle_chassis_number	string	Yes	Unique vehicle chassis identifier
└ vehicle_engine_number	string	optional	Vehicle engine identifier
└ vehicle_number_of_kilometers	float	conditional	Required only if the vehicle_state is set to `used`
└ vehicle_road_side_program	string	Yes	Roadside Program: refer to endpoint:13 to get the value

## Response

### Success (200 OK)

```
{
  "jsonrpc": "2.0",
  "id": null,
  "result": {
    "opportunity_id": 19160,
    "risks": [
      {
        "id": 31370,
        "chassis_number": "LWJK23KCC32",
        "vehicle_state": "new",
        "vehicle_manufacturing_year": "2007",
        "vehicle_make": "MAKER/0001",
        "vehicle_model": "CAR MODEL/0303",
        "vehicle_sum_insured": 1000000.0,
        "vehicle_engine_number": "we2313",
      }
    ],
  }
}
```

```

"proposals": [
    {
        "id": 10039,
        "proposal_reference": "PRO/IND/09492",
        "proposal_sum_insured": 1000000.0,
        "proposal_net_rate": 2.5,
        "proposal_fees": 225.0,
        "proposal_stamp_duty": 4.4,
        "proposal_issue_fees": 220.6,
        "proposal_road_side_amount": 0.0,
        "proposal_net_premium": 25000.0,
        "proposal_net_premium_discount": 0.0,
        "proposal_net_rate_discount": 0.0,
        "proposal_gross_premium": 26825.0,
        "proposal_extra_fees": 0.0,
        "proposal_tax_amount": 1600.0,
        "proposal_tax_percentage": 6.4,
        "proposal_state": "new",
        "proposal_related_issuance_table": "RAT-00024",
        "proposal_mandatory_deductible": "",
        "proposal_mandatory_deductible_amount": 0.0
    }
]
}

```

## Field Descriptions

Field	Type	Description
opportunity_id	integer	Reference to the created quotation request on the insurer system ( <b>store securely for further usage</b> )
risks[ ].id	integer	Reference to the created quotation request risk on the insurer system ( <b>store securely for further usage</b> )
risks[ ].chassis_number	string	chassis number of the risk created on the insurer system
proposals[ ].id	integer	Reference of the proposal created on the insurer system ( <b>store securely for further usage</b> )

<code>proposals[].proposal_reference</code>	string	Auto-generated proposal reference number (e.g. "PRO/IND/09492")
<code>proposals[].proposal_sum_insured</code>	float	Total insured amount
<code>proposals[].proposal_net_rate</code>	float	Base insurance rate percentage (e.g. 2.5%)
<code>proposals[].proposal_fees</code>	float	The sum of issue fees + stamp duty fees and roadside fees
<code>proposals[].proposal_stamp_duty</code>	float	Stamp duty amount
<code>proposals[].proposal_issue_fees</code>	float	Policy issuance fees
<code>proposals[].proposal_road_side_amount</code>	float	Roadside assistance coverage amount (if applicable)
<code>proposals[].proposal_net_premium</code>	float	Calculated premium before discounts/taxes
<code>proposals[].proposal_net_premium_discount</code>	float	Discount percentage applied to base rate
<code>proposals[].proposal_gross_premium</code>	float	Final premium amount including all fees/taxes
<code>proposals[].proposal_extra_fees</code>	float	Any additional miscellaneous fees
<code>proposals[].proposal_tax_amount</code>	float	Calculated tax amount
<code>proposals[].proposal_tax_percentage</code>	float	Tax rate percentage applied
<code>proposals[].proposal_state</code>	string	Current state of proposal ("new", "won", "lost")
<code>proposals[].proposal_related_issuance_table</code>	string	Reference to related rating table
<code>proposals[].proposal_mandatory_deductible</code>	string	Description of mandatory deductible terms
<code>proposals[].proposal_mandatory_deductible_amount</code>	float	Mandatory deductible amount

## 3- Request Issuance Endpoint

**POST {{DOMAIN}}/api/v1/crm/request-issuance**

Completes the quotation request opportunity in the insurance system, by providing the rest of the risk information and customer selected proposal: it moves the related insurer opportunity to the review stage if the vehicle is new and to the qualified stage if the vehicle is used, making it ready for survey or review.

### Request

#### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
{
  "params": {
    "data": {
      "opportunity_id": 19160,
      "selected_proposal_id": 10039,
      "payment_info": {
        "payment_method": "Payment Method/0001",
        "payment_reference": "12312312",
        "Payment_reference_file_content": "QWxvZwovUGFnZXMGMiAwIFIKP....."
      },
      "crm_documents": [
        {
          "document_name": "CRM Document/0001",
          "files": ["iVBORw0KGgoAAAANSUhEUgAAAAE..."]
        }
      ],
      "risk_info": {
        "vehicle_state": "new",
        "vehicle_manufacturing_year": "2007",
        "vehicle_make": "MAKER/0001",
        "vehicle_model": "CAR MODEL/0303",
        "vehicle_category": "CAR CATEGORY/0669",
        "vehicle_color": "CAR COLOR/0001",
        "vehicle_body_type": "BODY TYPE/0003",
        "vehicle_fuel_type": "FUEL TYPE/0001",
        ...
      }
    }
  }
}
```

```

        "vehicle_usage": "USAGE/0004",
        "vehicle_cc": "CC/0002",
        "vehicle_number_of_seats": 4,
        "vehicle_sum_insured": 1000000.0,
        "vehicle_chassis_number": "we232",
        "vehicle_plate_number": "تحت الترخيص",
        "vehicle_engine_number": "we2313",
        "vehicle_has_road_side": true,
        "vehicle_road_side_program": "ROAD SIDE PROGRAM/0004"
    }
}
}
}

```

## Field Descriptions

Parameter	Type	Required	Description
opportunity_id	integer	Yes	The unique identifier of the opportunity. This value should be obtained from the response of <b>Endpoint No. 1</b> and is used to link the request to the corresponding opportunity record.
selected_proposal_id	integer	Yes	The unique identifier of the proposal selected by the customer. This value should also be retrieved from the response of <b>Endpoint No. 1</b> and is used to indicate the customer's chosen proposal for further processing.
payment_info	object	Yes	Contains details of the payment related to the selected proposal.
└─ payment_method	string	Yes	The reference to the payment method (e.g., <b>Payment Method/0001</b> ). This

			value should be retrieved from the <b>Endpoint NO. TBD</b> .
└ payment_reference	string	Yes	A unique reference or transaction number for the payment.
└ payment_reference_file_content	string (Base64)	Yes	Base64-encoded content of the payment reference file (e.g., receipt or proof of payment).
risk_info	object	Yes	Contains detailed information about the insured vehicle.
└ vehicle_state	string	Yes	The current state of the vehicle (e.g., new, used).
└ vehicle_manufacturing_year	string	Yes	The year the vehicle was manufactured (e.g., 2007).
└ vehicle_make	string	Yes	The reference to the vehicle manufacturer (e.g., MAKER/0001). This value should be retrieved from Endpoint <b>No.TBD</b> .
└ vehicle_model	string	Yes	The reference to the vehicle model (e.g., CAR MODEL/0303). This value should be retrieved from <b>Endpoint No. TBD</b> .
└ vehicle_category	string	Yes	The reference to the vehicle category (e.g., CAR CATEGORY/0669). This value should be retrieved from Endpoint No. TBD.
└ vehicle_color	string	Yes	The reference to the vehicle color (e.g., CAR COLOR/0001). This value should be retrieved from Endpoint No. TBD.
└ vehicle_body_type	string	Yes	The reference to the vehicle body type (e.g., BODY TYPE/0003). This value should be retrieved from Endpoint No. TBD.
└ vehicle_fuel_type	string	Yes	The reference to the vehicle fuel type (e.g., FUEL TYPE/0001). This value

			should be retrieved from Endpoint No. TBD.
└ vehicle_usage	string	Yes	The reference to the vehicle usage type (e.g., USAGE/0004). This value should be retrieved from Endpoint No. TBD.
└ vehicle_cc	string	Yes	The reference to the vehicle engine capacity (e.g., CC/0002). This value should be retrieved from Endpoint No. TBD.
└ vehicle_number_of_seats	integer	Yes	Number of seats in the vehicle.
└ vehicle_sum_insured	float	Yes	The insured value of the vehicle.
└ vehicle_chassis_number	string	Yes	The unique chassis number of the vehicle.
└ vehicle_plate_number	string	Yes	The vehicle's license plate number (can be "تحت الترخيص" if pending).
└ vehicle_engine_number	string	Yes	The unique engine number of the vehicle.
└ vehicle_has_road_side	boolean	Yes	Indicates whether the vehicle includes roadside assistance coverage.
└ vehicle_road_side_program	string	conditional	<p>The reference to the roadside assistance program (e.g., ROAD SIDE PROGRAM/0004). This value should be retrieved from Endpoint No. TBD.</p> <p>Note: Required if <code>vehicle_has_road_side</code> is set to true</p>
crm_documents	List	Yes	Required documents for issuing a policy
└ document_name	string	Yes	Code of the linked document ("CRM Document/0001")
└ files	List['string']		Base64 encoded files for this document

# Response

## Success (200 OK)

```
{  
    "jsonrpc": "2.0",  
    "id": null,  
    "result": {  
        "message": "Your request has been submitted",  
        "policy_state": "Review"  
    }  
}
```

## Field Descriptions

Field	Type	Description
message	string	A descriptive message providing additional details about the request result
policy_state	string	The current state of the policy. Possible values include: <a href="#">Qualified</a> , <a href="#">Review</a> , and <a href="#">Won</a> .

## 4- Get Vehicle Makers

**GET {{DOMAIN}}/api/v1/lov/vehicle-makers**

Returns the list of values of all available vehicle makers in the insurance system

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

### Body (JSON)

# Response

## Success (200 OK)

```
{  
    "makers": [  
        {  
            "id": 4014,  
            "item": "ALFAROME0",  
            "sequence_number": "MAKER/0001"  
        },  
        {  
            "id": 4015,  
            "item": "ASTONMARTIN",  
            "sequence_number": "MAKER/0002"  
        },  
    ]  
}
```

## Field Descriptions

Field	Type	Description
makers	array	A list of vehicle makers available in the system.
└─ id	integer	The unique identifier of the vehicle maker.
└─ item	string	The name of the vehicle maker (e.g., ALFAROME0, ASTONMARTIN).

└ sequence_number	string	The reference code for the vehicle maker (e.g., MAKER/0001). <b>This value can be used when referencing a vehicle maker in other API requests.</b>
-------------------	--------	--

## 5- Get Vehicle Models

**GET {DOMAIN}/api/v1/lov/vehicle-models**

Returns the list of values of all available vehicle models in the insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

#### Query Parameters

Field	Type	Required	Description
maker_code	string	optional	The reference code of the vehicle maker (e.g., MAKER/0001). Used to get models related to the provided maker. <b>This value should be retrieved from the <a href="#">Vehicle Makers Endpoint</a>.</b>

# Response

## Success (200 OK)

```
{  
    "models": [  
        {  
            "id": 15473,  
            "item": "MITO",  
            "sequence_number": "CAR MODEL/0303",  
            "parent_maker_sequence_number": "MAKER/0001"  
        },  
        {  
            "id": 15474,  
            "item": "GUILLETTA",  
            "sequence_number": "CAR MODEL/0304",  
            "parent_maker_sequence_number": "MAKER/0001"  
        },  
    ]  
}
```

## Field Descriptions

Field	Type	Description
models	array	A list of vehicle models associated with the specified maker.
-- id	integer	The unique identifier of the vehicle model.

└ item	string	The name of the vehicle model (e.g., MITO, GUILLETTA).
└ sequence_number	string	The reference code for the vehicle model (e.g., CAR MODEL/0303). <b>This value can be used when referencing the model in other API requests.</b>
└ parent_maker_sequence_number	string	The reference code of the maker to which this model belongs (e.g., MAKER/0001).

## 6- Get Vehicle Categories

**GET {{DOMAIN}}/api/v1/lov/vehicle-model-categories**

Returns the list of values of all available vehicle categories in the insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

### Query Parameters

Field	Type	Required	Description
model_code	string	optional	The reference code of the vehicle model (e.g., CAR MODEL/0003). <b>This value should be retrieved from the Vehicle Models Endpoint.</b>

# Response

## Success (200 OK)

```
{  
  "categories": [  
    {  
      "id": 27296,  
      "item": "HCI SMART SAFETY",  
      "sequence_number": "CAR CATEGORY/0001",  
      "parent_maker_sequence_number": "CAR MODEL/0003"  
    },  
    {  
      "id": 27297,  
      "item": "HCI SMART FUN",  
      "sequence_number": "CAR CATEGORY/0001",  
      "parent_maker_sequence_number": "CAR MODEL/0003"  
    },  
  ]  
}
```

## Field Descriptions

Field	Type	Description
categories	array	A list of vehicle categories associated with the specified model.
└─ id	integer	The unique identifier of the vehicle category.

└ item	string	The name of the vehicle category (e.g., HCI SMART SAFETY, HCI SMART FUN).
└ sequence_number	string	The reference code for the vehicle category (e.g., CAR CATEGORY/0001). <b>This value can be used when referencing the category in other API requests.</b>
└ parent_model_sequence_number	string	The reference code of the model to which this category belongs (e.g., CAR MODEL/0003).

## 7- Get Vehicle Body Types

**GET {{DOMAIN}}/api/v1/lov/vehicle-body-types**

Returns the list of values of all available vehicle body types in the insurance system

### Request

#### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
[REDACTED]
```

### Response

#### Success (200 OK)

```
{
```

```
[REDACTED]
```

```

"body_types": [
    {
        "id": 3868,
        "item": "Saloon",
        "sequence_number": "BODY TYPE/0001"
    },
    {
        "id": 3870,
        "item": "SUV",
        "sequence_number": "BODY TYPE/0003"
    }
]
}

```

## Field Descriptions

Field	Type	Description
body_types	array	A list of vehicle body types available in the system.
└ id	integer	The unique identifier of the vehicle body type.
└ item	string	The name of the vehicle body type (e.g., Saloon, SUV).
└ sequence_number	string	The reference code for the vehicle body type (e.g., BODY TYPE/0001). <b>This value can be used when referencing a body type in other API requests.</b>

## 8- Get Vehicle Usages

GET {{DOMAIN}}/api/v1/lov/vehicle-usages

Returns the list of values of all available vehicle field of usage in the insurance system

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

### Body (JSON)

```
[REDACTED]
```

## Response

### Success (200 OK)

```
{  
    "usages": [  
        {  
            "id": 3919,  
            "item": "Private Cars",  
            "sequence_number": "USAGE/0004"  
        },  
        {  
            "id": 3921,  
            "item": "Touristic Bus",  
            "sequence_number": "USAGE/0004"  
        },  
    ]  
}
```

### Field Descriptions

Field	Type	Description
-------	------	-------------

<code>usages</code>	array	A list of vehicle usage types available in the system.
<code>  └ id</code>	integer	The unique identifier of the vehicle usage type.
<code>  └ item</code>	string	The name of the vehicle usage type (e.g., <code>Tractor</code> , <code>Commercial Plate</code> ).
<code>  └ sequence_number</code>	string	The reference code for the vehicle usage type (e.g., <code>USAGE/0001</code> ). <b>This value can be used when referencing a usage type in other API requests.</b>

## 9- Get Vehicle Engine Capacity Ranges (CC)

**GET { {DOMAIN} }/api/v1/lov/vehicle-ccs**

Returns the list of values of all available engine capacity (CC) ranges in the insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
[REDACTED]
```

### Response

#### Success (200 OK)

```
{
  "cc": [
    {
      "id": 4014,
      "item": "From 800 To 1200",
      "sequence_number": "CC/0001"
    },
    {
      "id": 4015,
      "item": "From 1300 To 1400",
      "sequence_number": "CC/0002"
    }
  ]
}
```

## Field Descriptions

Field	Type	Description
cc	array	A list of engine capacity (CC) ranges available in the system.
└─ id	integer	The unique identifier of the engine capacity range.
└─ item	string	The descriptive range of engine capacity (e.g., From 800 To 1200).
└─ sequence_number	string	The reference code for the engine capacity range (e.g., CC/0001). <b>This value can be used when referencing engine capacity in other API requests.</b>

## 10- Get Vehicle Fuel Types

GET {{DOMAIN}}/api/v1/lov/vehicle-fuel-types

Returns the list of values of all available vehicle fuel type in the insurance system

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

### Body (JSON)

```
[REDACTED]
```

## Response

### Success (200 OK)

```
{  
    "fuel_types": [  
        {  
            "id": 4014,  
            "item": "Gasoline",  
            "sequence_number": "FUEL TYPE/0001"  
        },  
        {  
            "id": 4015,  
            "item": "Diesel",  
            "sequence_number": "FUEL TYPE/0002"  
        },  
    ]  
}
```

### Field Descriptions

Field	Type	Description
fuel_types	array	A list of vehicle fuel types available in the system.
└ id	integer	The unique identifier of the fuel type.

└ item	string	The name of the fuel type (e.g., Gasoline, Diesel, Natural Gas)
└ sequence_number	string	The reference code for the fuel type (e.g., FUEL TYPE/0001). This value can be used when referencing fuel types in other API requests.

## 11- Get Vehicle Colors

**GET { {DOMAIN}}/api/v1/lov/vehicle-colors**

Returns the list of values of all available vehicle colors in the insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
[REDACTED]
```

### Response

#### Success (200 OK)

```
{
  "colors": [
    {
      "id": 4014,
      "item": "white",
      "sequence_number": "CAR COLOR/0001"
    }
  ]
}
```

```

        },
        {
            "id": 4015,
            "item": "PURPLE",
            "sequence_number": "CAR COLOR/0002"
        },
    ]
}

```

## Field Descriptions

Field	Type	Description
colors	array	A list of vehicle colors available in the system.
└ id	integer	The unique identifier of the vehicle color.
└ item	string	The name of the vehicle color (e.g., white, PURPLE).
└ sequence_number	string	The reference code for the vehicle color (e.g., CAR COLOR/0001). <b>This value can be used when referencing colors in other API requests.</b>

## 12- Get Issuing Types

**GET { {DOMAIN} }/api/v1/lov/insurance-issuing-types**

Returns the list of values of all available issuing types in the insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

## Body (JSON)

```
[REDACTED]
```

## Response

### Success (200 OK)

```
{
  "issuing_types": [
    {
      "id": 4014,
      "item": "Corporate",
      "sequence_number": "POLICY TYPE/0002"
    },
    {
      "id": 4015,
      "item": "Individual",
      "sequence_number": "POLICY TYPE/0001"
    }
  ]
}
```

### Field Descriptions

Field	Type	Description
issuing_types	array	A list of policy issuing types available in the system.
└─ id	integer	The unique identifier of the issuing type.

└ item	string	The name of the issuing type (e.g., Individual, Corporate, C Employees).
└ sequence_number	string	The reference code for the issuing type (e.g., POLICY TYPE/0001). <b>This value can be used when referencing issuing types in other API requests.</b>

## 13- Get Roadside Programs

**GET {{DOMAIN}}/api/v1/lov/road-side-programs**

Returns the list of values of all available roadside programs in the insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

### Response

## Success (200 OK)

```
{  
    "programs": [  
        {  
            "id": 4014,  
            "item": "EGY",  
            "sequence_number": "ROAD SIDE PROGRAM/0001"  
        },  
        {  
            "id": 4015,  
            "item": "EGY VIP",  
            "sequence_number": "ROAD SIDE PROGRAM/0002"  
        },  
    ]  
}
```

## Field Descriptions

Field	Type	Description
programs	array	A list of roadside assistance programs available in the system.
└ id	integer	The unique identifier of the roadside assistance program.
└ item	string	The name of the program (e.g., EGY, EGY VIP).
└ sequence_number	string	The reference code for the program (e.g., ROAD SIDE PROGRAM/0001). <b>This value can be used when referencing roadside assistance programs in other API requests.</b>

## 14- Request policy information

GET {{DOMAIN}}/api/v1/crm/request-policy-info

Returns the state of the policy issuance request and once the opportunity is in the following states ['Won', 'Approved'] it returns the policy id reference that should be stored safely for future api calls and a direct link to the policy report pdf.

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

### Body (JSON)

None

### Query Parameters

Field	Type	Required	Description
opportunity_id	integer	required	ID of the CRM opportunity to retrieve policy info for

## Response

### Success (200 OK)

```
{  
  "state": "Won",  
  "policy_id": 161213,  
  "policy_pdf": "http://localhost:8069/api/v1/crm/download-policy-pdf?policy_id=161213"  
}
```

### Field Descriptions

Field	Type	Description
state	string	The current state of the CRM opportunity (Qualified, Review, or Won)
policy_id	integer	The internal ID of the policy generated for this opportunity. This value can be used when referencing the policy in other API requests.
policy_pdf	string	URL to download the generated policy PDF

## 15- Get Opportunity Details

**GET {{DOMAIN}}/api/v1/crm/get-opportunity**

Returns an object containing all opportunity information

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

## Query Parameters

Field	Type	Required	Description
opportunity_id	integer	required	ID of the CRM opportunity to retrieve info for

## Response

### Success (200 OK)

```
{  
  "id": 19148,  
  "name": "\" Ahmed Ibrahim Mohamed Fadl Ibrahim's opportunity",  
  "partner_id": 76661,  
  "contact_name": "\" Ahmed Ibrahim Mohamed Fadl Ibrahim",  
  "email": "ziyadtr101@gmail.com",  
  "phone": "+20 10 96799112",  
  "sales_person_name": "admin",  
  "assigned_to": "Ahmed Adel",  
  "selected_proposal_id": 9984,  
  "selected_proposal_name": "PRO/IND/09437",  
  "beneficiary_name": "",  
  "opportunity_number": "OPT/16952",  
  "opportunity_date": "2025-07-10",  
  "opportunity_type": "new",  
  "sales_team_name": "Customer Service Team",  
  "policy_effective_from": "2024-04-29",  
  "policy_effective_to": "2025-04-29",  
  "line_of_business_name": "سيارات",  
  "product_name": "Motor Private Section",  
  "product_id": 56,
```

```
"sales_type_name": "",  
"representative_name": "",  
"representative_branch": "",  
"key_account_name": "",  
"issuing_type_name": "Individual",  
"source_of_business": "broker",  
"broker_name": "admin",  
"group_name": "\u0628\u0627\u062f \u0627\u062f\u062a \u0628\u0627\u062f\u062a \u0628\u0627\u062f\u062a",  
"broker_branches": [  
    "Head office"  
,  
    "customer_branches": [  
        "Head office"  
,  
        "issuing_branch": "Head office",  
        "lead_source_name": "Showroom",  
        "activity_name": "Personal",  
        "payment_method": "",  
        "payment_reference": false,  
        "customer_loss_ratio": 0.0,  
        "customer_claim_count": 0,  
        "opportunity_risks": [  
            {  
                "id": 31358,  
                "possession": "d12",  
                "plate_number": "dasd",  
                "vehicle_make": "ALFAROME0",  
                "vehicle_model": "MITO",  
                "vehicle_category": "F/O",  
                "vehicle_color": "white",  
                "vehicle_number_of_seats": 4,  
                "vehicle_manufacturing_year": "2005",  
                "vehicle_body_type": "Saloon",  
                "vehicle_usage": "Tractor",  
                "vehicle_cc": "From 800 To 1200",  
                "vehicle_state": "new",  
                "vehicle_loss_ratio": 0.0,  
                "vehicle_claim_count": 0,  
                "vehicle_chassis_number": "d1d21d12dxxx",  
                "vehicle_engine_number": "12cx12x12d",  
                "vehicle_kilometres": 0.0,  
                "vehicle_fuel_type": "Gasoline",  
                "vehicle_has_radio": true,  
                "vehicle_has_air_conditioning": true,  
                "vehicle_has_road_side_program": false,  
                "vehicle_road_side_program_name": "",  
                "vehicle_sum_insured": 10000000.0,  
                "vehicle_driver_name": false,  
                "vehicle_driver_date_of_birth": false,  
                "vehicle_driver_license_number": false,  
                "vehicle_driver_license_number_issue_date": false,  
                "vehicle_driver_license_number_expiry_date": false,  
            }  
        ]  
    ]  
]
```

```
"risk_covers": [
    {
        "id": 2357,
        "cover_name": "Comprehensive Cover",
        "default_net_premium": 0.0,
        "default_net_rate": 0.0,
        "default_sum_insured": 223.0
    }
],
"discounts_and_loadings": [
    {
        "id": 434,
        "currency": "EGP",
        "discount_name": "Special Disc",
        "calculation_logic": "fixed",
        "value": 222.0
    }
],
"risk_smi": [
    {
        "id": 7665,
        "smi_name": "Personal Accident for 5 Passenger",
        "smi_amount": 212.0
    }
]
],
"opportunity_conditions": [
{
    "id": 111498,
    "condition_name": "شرط الراديو كاسيت"
},
{
    "id": 111499,
    "condition_name": "شرط النسبة"
},
{
    "id": 111500,
    "condition_name": "(شرط الوسائد الهوائية (ايرباج"
},
{
    "id": 111496,
    "condition_name": "): ( شرط الإصلاح ( في التوكيل ومراكز الخدمة المعتمدة"
},
{
    "id": 111505,
    "condition_name": "): ( شرط الإصلاح ( في التوكيل ومراكز الخدمة المعتمدة"
},
{
    "id": 111506,
    "condition_name": "): ( شرط الإصلاح ( في التوكيل ومراكز الخدمة المعتمدة"
}
],
```

```
{  
    "id": 111501,  
    "condition_name": "شرط الاستهلاكات"  
},  
{  
    "id": 111504,  
    "condition_name": "شرط الالغاء"  
},  
{  
    "id": 111502,  
    "condition_name": "شرط زجاج فتحة السقف/الزجاج البانوراما"  
},  
{  
    "id": 111503,  
    "condition_name": "شرط محضر الشرطة"  
},  
{  
    "id": 111497,  
    "condition_name": "شرط ترخيص السيارة"  
}  
],  
"opportunity_exclusions": [  
    {  
        "id": 1020,  
        "exclusion_name": "زواج أمامي",  
        "risk_id": 31358,  
        "exclusion_types": [  
            "شريحة",  
            "ترميم",  
            "محلي",  
            "آمن",  
            "غير آمن",  
            "غير آمن (غير ملائم)",  
            "غير آمن (غير ملائم) (غير ملائم)"  
        ],  
        "value": "شريحة - محلي - ترميم"  
    }  
],  
"opportunity_deductibles": [  
    {  
        "id": 2669,  
        "currency": "EGP",  
        "deductible_type": "deductible",  
        "deductible_name": "Agency Deductible 10 %",  
        "value": 10.0,  
        "text_value": "يتتحمل المشترك نسبة من الاصلاح بال وكليل"  
    }  
],  
"opportunity_benefits": [  
    {  
        "id": 1,  
        "benefit_name": "test bendits",  
        "arabic_description": "arabic desc",  
        "english_description": "english description"  
    }  
],
```

```
"opportunity_proposal": [
    {
        "id": 9984,
        "proposal_reference": "PRO/IND/09437",
        "proposal_sum_insured": 10000000.0,
        "proposal_net_rate": 2.5,
        "proposal_fees": 225.0,
        "proposal_stamp_duty": 4.4,
        "proposal_issue_fees": 220.6,
        "proposal_road_side_amount": 0.0,
        "proposal_net_premium": 250000.0,
        "proposal_net_premium_discount": 0.0,
        "proposal_net_rate_discount": 0.0,
        "proposal_gross_premium": 266225.0,
        "proposal_extra_fees": 0.0,
        "proposal_tax_amount": 16000.0,
        "proposal_tax_percentage": 6.4,
        "proposal_state": "won",
        "proposal_related_issuance_table": "RAT-00024",
        "proposal_mandatory_deductible": "",
        "proposal_mandatory_deductible_amount": 0.0
    },
    {
        "id": 9985,
        "proposal_reference": "PRO/IND/09438",
        "proposal_sum_insured": 10000000.0,
        "proposal_net_rate": 2.5,
        "proposal_fees": 225.0,
        "proposal_stamp_duty": 4.4,
        "proposal_issue_fees": 220.6,
        "proposal_road_side_amount": 0.0,
        "proposal_net_premium": 250000.0,
        "proposal_net_premium_discount": 0.0,
        "proposal_net_rate_discount": 0.0,
        "proposal_gross_premium": 266225.0,
        "proposal_extra_fees": 0.0,
        "proposal_tax_amount": 16000.0,
        "proposal_tax_percentage": 6.4,
        "proposal_state": "lost",
        "proposal_related_issuance_table": "RAT-00024",
        "proposal_mandatory_deductible": "",
        "proposal_mandatory_deductible_amount": 0.0
    },
    {
        "id": 9986,
        "proposal_reference": "PRO/IND/09439",
        "proposal_sum_insured": 10000000.0,
        "proposal_net_rate": 2.5,
        "proposal_fees": 225.0,
        "proposal_stamp_duty": 4.4,
        "proposal_issue_fees": 220.6,
        "proposal_road_side_amount": 0.0,
    }
]
```

```
"proposal_net_premium": 250000.0,
"proposal_net_premium_discount": 0.0,
"proposal_net_rate_discount": 0.0,
"proposal_gross_premium": 266225.0,
"proposal_extra_fees": 0.0,
"proposal_tax_amount": 16000.0,
"proposal_tax_percentage": 6.4,
"proposal_state": "lost",
"proposal_related_issuance_table": "RAT-00024",
"proposal_mandatory_deductible": "",
"proposal_mandatory_deductible_amount": 0.0
},
{
  "id": 9987,
  "proposal_reference": "PRO/IND/09440",
  "proposal_sum_insured": 10000000.0,
  "proposal_net_rate": 2.5,
  "proposal_fees": 225.0,
  "proposal_stamp_duty": 4.4,
  "proposal_issue_fees": 220.6,
  "proposal_road_side_amount": 0.0,
  "proposal_net_premium": 250000.0,
  "proposal_net_premium_discount": 0.0,
  "proposal_net_rate_discount": 0.0,
  "proposal_gross_premium": 266225.0,
  "proposal_extra_fees": 0.0,
  "proposal_tax_amount": 16000.0,
  "proposal_tax_percentage": 6.4,
  "proposal_state": "lost",
  "proposal_related_issuance_table": "RAT-00024",
  "proposal_mandatory_deductible": "",
  "proposal_mandatory_deductible_amount": 0.0
},
{
  "id": 9988,
  "proposal_reference": "PRO/IND/09441",
  "proposal_sum_insured": 10000000.0,
  "proposal_net_rate": 2.5,
  "proposal_fees": 225.0,
  "proposal_stamp_duty": 4.4,
  "proposal_issue_fees": 220.6,
  "proposal_road_side_amount": 0.0,
  "proposal_net_premium": 250000.0,
  "proposal_net_premium_discount": 0.0,
  "proposal_net_rate_discount": 0.0,
  "proposal_gross_premium": 266225.0,
  "proposal_extra_fees": 0.0,
  "proposal_tax_amount": 16000.0,
  "proposal_tax_percentage": 6.4,
  "proposal_state": "lost",
  "proposal_related_issuance_table": "RAT-00024",
  "proposal_mandatory_deductible": ""
```

```

        "proposal_mandatory_deductible_amount": 0.0
    }
],
"opportunity_surveys": [
{
    "id": 50,
    "surveyor_name": "Aly Khalaf Aly El Bakry",
    "surveyor_type": "internal",
    "survey_type": "Issuance",
    "survey_crm_risk": 31358,
    "survey_due_date": "2025-07-13 10:00:00",
    "survey_state": "pending"
},
],
"opportunity_share_commission": [
{
    "id": 2178,
    "commission_type": "direct",
    "commission_agent": "admin",
    "commission_staff_percentage": 100.0,
    "commission_percentage": 0.0,
    "commission_based_on": "b",
    "commission_total_percentage": 0.0
}
],
"opportunity_documents": [
{
    "id": 135099,
    "document_name": "National ID",
    "files": [
        "b'iVBORw0KGgoAAAANSUhEUgAAAlUAAAKCCAYAAAD4PSwIAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAJcEhZcwAADsMAAA7DAcdvqGQAANimSURBVHhe7N15QFT1/sfx9wyLA4iCqIA7aCqomVCaW71gC21mZL+reDVXMtFuqNUVLM31ViqWyy9RyTSXftfc0rDSyHILFYw0UFPQNME2WHYZn5/zAzMHBbjFwty+r3snmec855kz2dmPvM8zzmj6tmzpx5ArVbj70yMk5MTGo2GOnXqoFarUalUCCGEEEKI61P169dP7+bmhqurK5mZmWRnZ50X14dWq6WsraY9Xq9cRwghhBBCKKjGjRunv3jxImIpaZSWljqXCyGEEEKIG1A9+OCDeg1TQggghBB/jcrHx6dife+tVqNwq7GxsUG1Us18qmro9Xr0ej315eXodDp0Op2yihBCCCHuQ2qMYcre3p46depgZ2cnE9SvQ6VSoVarsbOzo06d0tjb26Nwq5XvhBBCCHGfUdvY2FCnTh1sbGyUy0QNy0MnhBBCAC1vb29skz8Cfb29tja2iqLhRBCCCHGfkHGrWmRnZyc9VkJIIcR9SkJVLZM5VkJIIcT9yeqnf5MmTVi5ciUrV66kSZMmystsXi0mQYUaghLj/qPz8/Ko9ZfqECRMICQkBICoqipUrVyqrWBUFH09JSQ1hYWEcPnwYgC1TpjBq1CjWr13LkiVL1Kvc4qlLi29wuoU57EoKwtt4LS9uAd1GrzFeG82au010c65YyIJuozeTTWTZDilb8B040+ry1G2+DAw3W2w0Z1cSRKrXwYwek0c0ys3iLj3ujF6rWnp9bfBc13r23Cj+339dhTrUnU7zAW8GklgS+OVvHhWvb2B5MqlTIkMpJXx2vmYMJbsrVhoqGG+/oUYwj40Vmfgz0wJ/hg2I4/4lW+z4VTlehUCphDZIalyvb/IZ8Rsxrvt95ewBQiA033qlLr7FMCUSF+SwpawN2AkSz328Pb6ykekNgS8GkkkgZo/V38RnxGzG+512jPPEhC2hui0IeDWsAbKfeE6z3UN3eh+3/C5+5MCXo3E9xf181zTfdTwGqDKf1Lpz2+3D8Gzx+NvfEryElbV+r72d/EZMZvxD5ypss9UCmBKZG8yq32Ma8L4WF1T7j930GPYPpjZE9zYb+V1Ze7P7zN3j2p7qpo0aVIRqABCQkJuurFK3t6e8ePHK4trZMaMGXz//ffK4rvK9YcAR7MmLohGcQvw9fXF13cLV7tNZ9c84+j5QTTa62tc5suWq92Yvm'"
    ]
},
{
    "id": 135100,
    "document_name": "Car License",
    "files": []
}
]

```

```

},
{
  "id": 135101,
  "document_name": "Driver License",
  "files": []
},
{
  "id": 135102,
  "document_name": "Survey Documents",
  "files": []
},
{
  "id": 135103,
  "document_name": "KYC",
  "files": []
},
{
  "id": 135104,
  "document_name": "Payment Ref",
  "files": []
},
{
  "id": 135105,
  "document_name": "Invoice",
  "files": []
}
],
"opportunity_application_form": [
{
  "id": 109211,
  "question": "هل انت مؤمن الان او امنت فيما مضى على اي سيارة؟ اذكر اسم الشركة والتاريخ",
  "full_answer": false
},
{
  "id": 109212,
  "question": "هل سبق لشركة تامين ان رفضت قبول التامين على سيارتك او قامت بالباء او عدم تجديد وثيقة التامين",
  "full_answer": ""
},
{
  "id": 109213,
  "question": "اهي الحوادث او الخسائر التي حدثت الى سيارة تملكها خلال الثلاث سنوات الاخيرة؟",
  "full_answer": false
},
{
  "id": 109214,
  "question": "اذكر نوع الحادث وتکاليف الاصلاح لكل سنة على حدة؟",
  "full_answer": false
},
{
  "id": 109215,
  "question": "هل تتمتع بخصم عدم المطالبة لدى شركتنا او اي شركة اخرى؟"
}
]

```

```

        "full_answer": ""
    },
{
    "id": 109216,
    "question": "هل ترغب في تحمل نسبة من كل تعويض اختياريا؟",
    "full_answer": ""
}
]
}

```

## Field Descriptions

Field	Type	Description
<b>Root Object</b>		
<code>id</code>	integer	Unique identifier for the opportunity
<code>name</code>	string	Name/title of the opportunity
<code>partner_id</code>	integer	ID of the partner/company associated
<code>contact_name</code>	string	Name of the primary contact
<code>email</code>	string	Contact email address
<code>phone</code>	string	Contact phone number
<code>sales_person_name</code>	string	Name of the salesperson
<code>assigned_to</code>	string	Name of person assigned to opportunity
<code>selected_proposal_id</code>	integer	ID of the selected proposal
<code>selected_proposal_name</code>	string	Reference of selected proposal
<code>beneficiary_name</code>	string	Name of beneficiary (if any)
<code>opportunity_number</code>	string	Unique opportunity reference number
<code>opportunity_date</code>	date	Date when opportunity was

	(YYYY-MM-DD)	created
opportunity_type	string	Type of opportunity ("new")
sales_team_name	string	Name of sales team handling opportunity
policy_effective_from	date	Start date of insurance policy
policy_effective_to	date	End date of insurance policy
line_of_business_name	string	Business line/category (Arabic in example)
product_name	string	Insurance product name
product_id	integer	ID of insurance product
sales_type_name	string	Type of sale (empty in example)
representative_name	string	Name of representative (if any)
representative_branch	string	Branch of representative (if any)
key_account_name	string	Key account name (if any)
issuing_type_name	string	Type of issuance ("Individual")
source_of_business	string	How opportunity was sourced ("broker")
broker_name	string	Name of broker involved
group_name	string	Group/company name (Arabic in example)
broker_branches	array[string]	List of broker branches involved
customer_branches	array[string]	List of customer branches involved
issuing_branch	string	Branch where policy will be issued
lead_source_name	string	Source of lead ("Showroom")

<code>activity_name</code>	string	Type of activity ("Personal")
<code>payment_method</code>	string	Payment method used (empty)
<code>payment_reference</code>	boolean	Payment reference (false)
<code>customer_loss_ratio</code>	float	Customer's historical loss ratio
<code>customer_claim_count</code>	integer	Number of claims by customer
<code>opportunity_risks[]</code>	array[object]	List of vehicle risks
└ <code>id</code>	integer	Risk ID
└ <code>possession</code>	string	Vehicle possession details
└ <code>plate_number</code>	string	Vehicle plate number
└ <code>vehicle_make</code>	string	Vehicle manufacturer
└ <code>vehicle_model</code>	string	Vehicle model
└ <code>vehicle_category</code>	string	Vehicle category
└ <code>vehicle_color</code>	string	Vehicle color
└ <code>vehicle_number_of_seats</code>	integer	Number of seats
└ <code>vehicle_manufacturing_year</code>	string	Year of manufacture
└ <code>vehicle_body_type</code>	string	Body type ("Saloon")
└ <code>vehicle_usage</code>	string	Vehicle usage type
└ <code>vehicle_cc</code>	string	Engine capacity range
└ <code>vehicle_state</code>	string	Condition ("new")
└ <code>vehicle_loss_ratio</code>	float	Vehicle-specific loss ratio
└ <code>vehicle_claim_count</code>	integer	Claims for this vehicle
└ <code>vehicle_chassis_number</code>	string	Chassis/VIN number
└ <code>vehicle_engine_number</code>	string	Engine serial number
└ <code>vehicle_kilometres</code>	float	Odometer reading
└ <code>vehicle_fuel_type</code>	string	Fuel type ("Gasoline")

└ vehicle_has_radio	boolean	Has radio installed
└ vehicle_has_air_conditioning	boolean	Has AC installed
└ vehicle_has_road_side_program	boolean	Has roadside assistance
└ vehicle_road_side_program_name	string	Roadside program name
└ vehicle_sum_insured	float	Insurance coverage amount
└ vehicle_driver_name	boolean/string	Driver name (false if none)
└ vehicle_driver_date_of_birth	boolean/date	Driver birth date
└ vehicle_driver_license_number	boolean/string	Driver license number
└ vehicle_driver_license_number_issue_date	boolean/date	License issue date
└ vehicle_driver_license_number_expiry_date	boolean/date	License expiry date
└ risk_covers[]	array[object]	Insurance covers for this risk
└ id	integer	Cover ID
└ cover_name	string	Name of insurance cover
└ default_net_premium	float	Base premium amount
└ default_net_rate	float	Base premium rate
└ default_sum_insured	float	Base coverage amount
└ discounts_and_loadings[]	array[object]	Discounts/surcharges applied
└ id	integer	Discount ID
└ currency	string	Currency ("EGP")
└ discount_name	string	Discount description
└ calculation_logic	string	Calculation method ("fixed")
└ value	float	Discount amount/percentage
└ risk_smi[]	array[object]	Supplementary medical insurance

└── id	integer	SMI ID
└── smi_name	string	SMI coverage name
└── smi_amount	float	SMI coverage amount
└── opportunity_conditions[]	array[object]	Policy conditions
└── id	integer	Condition ID
└── condition_name	string	Condition description (Arabic)
└── opportunity_exclusions[]	array[object]	Policy exclusions
└── id	integer	Exclusion ID
└── exclusion_name	string	Exclusion description
└── risk_id	integer	Associated risk ID
└── exclusion_types	array[string]	Types of exclusions
└── value	string	Exclusion details
└── opportunity_deductibles[]	array[object]	Policy deductibles
└── id	integer	Deductible ID
└── currency	string	Currency ("EGP")
└── deductible_type	string	Type ("deductible")
└── deductible_name	string	Deductible description
└── value	float	Deductible percentage
└── text_value	string	Deductible terms (Arabic)
└── opportunity_benefits[]	array[object]	Policy benefits
└── id	integer	Benefit ID
└── benefit_name	string	Benefit name
└── arabic_description	string	Description in Arabic
└── english_description	string	Description in English
└── opportunity_proposal[]	array[object]	Insurance proposals
└── id	integer	Proposal ID

└ proposal_reference	string	Proposal reference number
└ proposal_sum_insured	float	Total coverage amount
└ proposal_net_rate	float	Base premium rate
└ proposal_fees	float	Additional fees
└ proposal_stamp_duty	float	Stamp duty amount
└ proposal_issue_fees	float	Policy issuance fees
└ proposal_road_side_amount	float	Roadside assistance cost
└ proposal_net_premium	float	Net premium before discounts
└ proposal_net_premium_discount	float	Discount amount
└ proposal_net_rate_discount	float	Discount rate
└ proposal_gross_premium	float	Total premium after fees
└ proposal_extra_fees	float	Any extra fees
└ proposal_tax_amount	float	Tax amount
└ proposal_tax_percentage	float	Tax percentage
└ proposal_state	string	Status ("won"/"lost")
└ proposal_related_issuance_table	string	Related issuance table
└ proposal_mandatory_deductible	string	Deductible terms
└ proposal_mandatory_deductible_amount	float	Deductible amount
opportUNITY_surVEYS[]	array[object]	Vehicle surveys
└ id	integer	Survey ID
└ surveyor_name	string	Surveyor name
└ surveyor_type	string	Type ("internal")
└ survey_type	string	Purpose ("Issuance")

└ survey_crm_risk	integer	Associated risk ID
└ survey_due_date	datetime	Scheduled survey date
└ survey_state	string	Status ("pending")
opportunity_share_commission[]	array[object]	Commission splits
└ id	integer	Commission ID
└ commission_type	string	Type ("direct")
└ commission_agent	string	Agent name
└ commission_staff_percentage	float	Staff commission %
└ commission_percentage	float	Base commission %
└ commission_based_on	string	Calculation basis
└ commission_total_percentage	float	Total commission %
opportunity_documents[]	array[object]	Required documents
└ id	integer	Document ID
└ document_name	string	Document type name
└ files	array[string]	Base64 encoded files
opportunity_application_form[]	array[object]	Application Q&A
└ id	integer	Question ID
└ question	string	Application question (Arabic)
└ full_answer	string/boolean	Customer's response

## 16- Get Policy Details

GET {{DOMAIN}}/api/v1/crm/get-policy

Returns an object containing all policy information

### Request

## Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

## Body (JSON)

None

## Query Parameters

Field	Type	Required	Description
policy_id	integer	required	ID of the policy to retrieve info for

## Response

### Success (200 OK)

```
{  
    "id": 161213,  
    "is_current": false,  
    "policy_state": "draft",  
    "policy_number": "",  
    "product_name": "Motor Private Section",  
    "product_code": "40020",  
    "customer_name": "ziad tareq",  
    "customer_national_id": "29904220157770",  
    "is_foreign_customer": false,  
    "customer_passport_id": "",  
    "customer_address": "test test test",  
    "possession_name": "",  
    "possession_national_id": "",  
    "customer_branches": [  
        "Head office"  
    ],
```

```
"customer_group": "",  
"customer_activity": "Personal",  
"insured_name": "ziad tareq",  
"in_favor_of": "",  
"in_favor_of_type": false,  
"key_account_name": "",  
"issuing_branch": "Head office",  
"issuing_branch_code": "100",  
"source_of_business": "broker",  
"broker_name": "admin",  
"broker_branches": [  
    "Head office"  
,  
    "transaction_type": "new",  
    "parent_policy_number": "",  
    "currency": "EGP",  
    "calculation_type": "one_year",  
    "policy_type": "Individual",  
    "issue_date": "2025-08-06",  
    "approve_date": "2025-08-06",  
    "effective_from_date": "2025-08-06",  
    "effective_to_date": "2026-08-06",  
    "policy_period_in_days": 365,  
    "payment_status": "outstanding",  
    "payment_date": false,  
    "assigned_to": "Ahmed Essam",  
    "assign_date": "2025-08-06 11:49:37.767979",  
    "approved_by": "",  
    "approved_on": false,  
    "policy_version": 0,  
    "policy_renewal_version": 0,  
    "next_version_date": "2026-08-06",  
    "days_to_renew": 365,  
    "loss_ratio": 0.0,  
    "renewal_loss_ratio": 0.0,  
    "customer_loss_ratio": 0.0,  
    "customer_claim_count": 0,  
    "stamp_duty": 4.4,  
    "issue_fees": 220.6,  
    "additional_fees": 0.0,  
    "road_side_amount": 0.0,  
    "sales_person": "admin",  
    "sales_team": "Customer Service Team",  
    "team_leader": "JOHN DOE",  
    "engineer_name": "",  
    "representative_name": "",  
    "policy_risks": [  
        {  
            "id": 228344,  
            "possession": false,  
            "plate_number": "تحت الترخيص",  
            "vehicle_make": "MAKER/0001",
```

```
"vehicle_model": "CAR MODEL/0303",
"vehicle_category": "CAR CATEGORY/0669",
"vehicle_color": "CAR COLOR/0002",
"vehicle_number_of_seats": 4,
"vehicle_manufacturing_year": "2007",
"vehicle_body_type": "BODY TYPE/0001",
"vehicle_usage": "USAGE/0001",
"vehicle_cc": "CC/0001",
"vehicle_state": "new",
"vehicle_loss_ratio": 0.0,
"vehicle_claim_count": 0,
"vehicle_chassis_number": "we232",
"vehicle_engine_number": "we2313",
"vehicle_kilometres": 0.0,
"vehicle_fuel_type": "FUEL TYPE/0001",
"vehicle_has_radio": true,
"vehicle_has_air_conditioning": true,
"vehicle_has_road_side_program": true,
"vehicle_road_side_program_name": "ROAD SIDE PROGRAM/0001",
"vehicle_road_side_cost": 50.0,
"vehicle_road_side_price": 0.0,
"vehicle_sum_insured": 1000000.0,
"risk_covers": [
    {
        "id": 259566,
        "cover_name": "Comprehensive Cover",
        "cover_code": "4002001",
        "si_before": 0.0,
        "si_now": 1000000.0,
        "si_addition": 1000000.0,
        "rate": 2.5,
        "net_premium": 25000.0,
        "increase_sum_insured": true
    }
],
"discounts_and_loadings": [
    {
        "id": 309,
        "currency": "EGP",
        "discount_name": "Special Disc",
        "calculation_logic": "fixed",
        "value": 111.0,
        "discount": 111.0
    }
],
"risk_smi": [
    {
        "id": 47311,
        "smi_name": "Value of Vehicle",
        "smi_amount": 222.0
    }
],
```

```
"risk_deductibles": [
    {
        "id": 76932,
        "currency": "EGP",
        "deductible_type": "deductible",
        "deductible_cover": "Comprehensive Cover",
        "deductible_cover_code": "4002001",
        "deductible_smi": "",
        "deductible_name": "Motor Excess Accident both",
        "value": 300.0,
        "text_value": false
    }
],
},
"policy_conditions": [
{
    "id": 1438555,
    "condition_name": "مساعدة الطريق",
    "condition_description": ""
},
{
    "id": 1438556,
    "condition_name": "شرط الراديو كاسيت",
    "condition_description": ""
},
{
    "id": 1438557,
    "condition_name": "شرط النسبة",
    "condition_description": ""
},
{
    "id": 1438558,
    "condition_name": "(شرط الوساند الهوائية (ايrijاج",
    "condition_description": ""
},
{
    "id": 1438559,
    "condition_name": "شرط الإصلاح ( في التوكيل ومراكز الخدمة المعتمدة",
    "condition_description": ""
},
{
    "id": 1438560,
    "condition_name": "شرط الإصلاح ( في التوكيل ومراكز الخدمة المعتمدة",
    "condition_description": ""
},
{
    "id": 1438561,
    "condition_name": "شرط الإصلاح ( في التوكيل ومراكز الخدمة المعتمدة",
    "condition_description": ""
},
```

```
        "id": 1438562,
        "condition_name": "شرط الاستهلاكات",
        "condition_description": ""
    },
    {
        "id": 1438563,
        "condition_name": "شرط الالغاء",
        "condition_description": ""
    },
    {
        "id": 1438564,
        "condition_name": "شرط زجاج فتحة السقف/الزجاج البانوراما",
        "condition_description": ""
    },
    {
        "id": 1438565,
        "condition_name": "شرط محضر الشرطة",
        "condition_description": ""
    },
    {
        "id": 1438566,
        "condition_name": "شرط ترخيص السيارة",
        "condition_description": ""
    }
],
"policy_exclusions": [
    {
        "id": 2286,
        "exclusion_name": "زجاج أمامي",
        "exclusion_types": "شريحة",
        "risk_id": 228344,
        "risk_chassis_number": "we232",
        "value": false
    }
],
"policy_deductibles": [
    {
        "id": 76931,
        "currency": "EGP",
        "deductible_type": "deductible",
        "deductible_name": "Motor Excess Accident both",
        "value": 300.0,
        "text_value": false
    }
],
"policy_risk_premium_summary": [
    {
        "id": 112550,
        "risk_description": "تحت الترخيص/ALFAROME/MITO/we232",
        "risk_chassis_number": "we232",
        "currency": "EGP",
        "si_before": 0.0,
        "si_after": 0.0
    }
]
```

```
        "si_now": 1000000.0,
        "si_addition": 1000000.0,
        "net_premium": 25111.0
    }
],
"policy_premium_summary": [
{
    "id": 2255757,
    "currency": "EGP",
    "si_before": 0.0,
    "si_now": 1000000.0,
    "si_addition": 1000000.0,
    "net_premium": 25111.0
}
],
"policy_commissions": [
{
    "id": 159525,
    "currency": "EGP",
    "basic_commission_percentage": 10.0,
    "basic_commission_amount": 2511.1,
    "complementary_commission_percentage": 5.0,
    "complementary_commission_amount": 1255.55,
    "bonus_commission_percentage": 0.0,
    "bonus_commission_amount": 0.0,
    "layer1_percentage": 5.0,
    "layer2_percentage": 0.0,
    "layer3_percentage": 0.0
}
],
"policy_charges": [
{
    "id": 2255757,
    "charge_name": "Net Premium",
    "charge_code": "10001",
    "charge_value": 25111.0
},
{
    "id": 2255758,
    "charge_name": "Issue Fees",
    "charge_code": "200103",
    "charge_value": 220.6
},
{
    "id": 2255759,
    "charge_name": "road side",
    "charge_code": "200103",
    "charge_value": 0.0
},
{
    "id": 2255760,
    "charge_name": "Stamp Duty",
    "charge_code": "200103",
    "charge_value": 0.0
}
]
```

```

        "charge_code": "1001",
        "charge_value": 4.4
    },
    {
        "id": 2255761,
        "charge_name": "1/2 Proportional stamp",
        "charge_code": "1002",
        "charge_value": 1381.105
    },
    {
        "id": 2255762,
        "charge_name": "Supervision and Control Fees",
        "charge_code": "200102",
        "charge_value": 150.666
    },
    {
        "id": 2255763,
        "charge_name": "Policies Filling Fees",
        "charge_code": "200104",
        "charge_value": 25.111
    },
    {
        "id": 2255764,
        "charge_name": "Policies Holder Fund",
        "charge_code": "200105",
        "charge_value": 50.222
    },
    {
        "id": 2255765,
        "charge_name": "Gross Premium",
        "charge_code": "10002",
        "charge_value": 26943.104
    }
],
"policy_share_commission": []
}

```

## Field Descriptions

Field	Type	Description
<b>Root Object</b>		Draft Policy Information
<code>id</code>	integer	Unique policy identifier (161213)
<code>is_current</code>	boolean	Current version flag (false)

policy_state	string	Status ("draft")
policy_number	string	Policy number (empty for draft)
product_name	string	Insurance product ("Motor Private Section")
product_code	string	Product code ("40020")
customer_name	string	Policyholder name ("ziad tareq")
customer_national_id	string	National ID ("29904220157770")
is_foreign_customer	boolean	Foreign customer flag (false)
customer_passport_id	string	Passport number (empty)
customer_address	string	Address ("test test test")
possession_name	string	Vehicle possessor name (empty)
possession_national_id	string	Possessor ID (empty)
customer_branches	array[string]	Customer branches (["Head office"])
customer_group	string	Customer group (empty)
customer_activity	string	Activity type ("Personal")
insured_name	string	Insured party ("ziad tareq")
in_favor_of	string	Third-party beneficiary (empty)
in_favor_of_type	boolean	Beneficiary type (false)
key_account_name	string	Key account (empty)
issuing_branch	string	Issuing branch ("Head office")
issuing_branch_code	string	Branch code ("100")
source_of_business	string	Source ("broker")
broker_name	string	Broker ("admin")
broker_branches	array[string]	Broker branches (["Head

		office"])
transaction_type	string	Transaction type ("new")
parent_policy_number	string	Parent policy (empty)
currency	string	Currency ("EGP")
calculation_type	string	Calculation method ("one_year")
policy_type	string	Policy type ("Individual")
issue_date	date	Issuance date ("2025-08-06")
approve_date	date	Approval date ("2025-08-06")
effective_from_date	date	Coverage start ("2025-08-06")
effective_to_date	date	Coverage end ("2026-08-06")
policy_period_in_days	integer	Duration in days (365)
payment_status	string	Payment status ("outstanding")
payment_date	boolean/date	Payment date (false)
assigned_to	string	Assigned staff ("Ahmed Essam")
assign_date	datetime	Assignment timestamp
approved_by	string	Approver (empty)
approved_on	boolean/date	Approval timestamp (false)
policy_version	integer	Version number (0)
policy_renewal_version	integer	Renewal version (0)
next_version_date	date	Next renewal date ("2026-08-06")
days_to_renew	integer	Days until renewal (365)
loss_ratio	float	Loss ratio (0.0)
renewal_loss_ratio	float	Renewal loss ratio (0.0)
customer_loss_ratio	float	Customer loss ratio (0.0)

<code>customer_claim_count</code>	integer	Customer claims (0)
<code>stamp_duty</code>	float	Stamp duty (4.4)
<code>issue_fees</code>	float	Issuance fees (220.6)
<code>additional_fees</code>	float	Extra fees (0.0)
<code>road_side_amount</code>	float	Roadside cost (0.0)
<code>sales_person</code>	string	Sales agent ("admin")
<code>sales_team</code>	string	Sales team ("Customer Service Team")
<code>team_leader</code>	string	Team lead ("JOHN DOE")
<code>engineer_name</code>	string	Engineer (empty)
<code>representative_name</code>	string	Rep (empty)
<code>policy_risks[]</code>	array[object]	Vehicle Information
└ <code>id</code>	integer	Risk ID (228344)
└ <code>possession</code>	boolean	Possession flag (false)
└ <code>plate_number</code>	string	Plate (تحت الترخيص ("))
└ <code>vehicle_make</code>	string	Make code ("MAKER/0001")
└ <code>vehicle_model</code>	string	Model code ("CAR MODEL/0303")
└ <code>vehicle_category</code>	string	Category code ("CAR CATEGORY/0669")
└ <code>vehicle_color</code>	string	Color code ("CAR COLOR/0002")
└ <code>vehicle_number_of_seats</code>	integer	Seats (4)
└ <code>vehicle_manufacturing_year</code>	string	Year ("2007")
└ <code>vehicle_body_type</code>	string	Body type code
└ <code>vehicle_usage</code>	string	Usage code ("USAGE/0001")
└ <code>vehicle_cc</code>	string	Engine size code ("CC/0001")
└ <code>vehicle_state</code>	string	Condition ("new")

└ vehicle_loss_ratio	float	Loss ratio (0.0)
└ vehicle_claim_count	integer	Claims (0)
└ vehicle_chassis_number	string	Chassis ("we232")
└ vehicle_engine_number	string	Engine ("we2313")
└ vehicle_kilometres	float	Mileage (0.0)
└ vehicle_fuel_type	string	Fuel code ("FUEL TYPE/0001")
└ vehicle_has_radio	boolean	Has radio (true)
└ vehicle_has_air_conditioning	boolean	Has AC (true)
└ vehicle_has_road_side_program	boolean	Roadside program (true)
└ vehicle_road_side_program_name	string	Program code
└ vehicle_road_side_cost	float	Program cost (50.0)
└ vehicle_road_side_price	float	Program price (0.0)
└ vehicle_sum_insured	float	Coverage (1,000,000 EGP)
└ risk_covers[]	array[object]	Coverages
└ id	integer	Cover ID (259566)
└ cover_name	string	Name ("Comprehensive Cover")
└ cover_code	string	Code ("4002001")
└ si_before	float	Previous SI (0.0)
└ si_now	float	Current SI (1,000,000)
└ si_addition	float	SI increase (1,000,000)
└ rate	float	Rate (2.5%)
└ net_premium	float	Premium (25,000 EGP)
└ increase_sum_insured	boolean	SI increased (true)
└ discounts_and_loadings[]	array[object]	Discounts
└ id	integer	Discount ID (309)

currency	string	Currency ("EGP")
discount_name	string	Name ("Special Disc")
calculation_logic	string	Method ("fixed")
value	float	Value (111.0)
discount	float	Amount (111.0)
risk_smi[]	array[object]	Supplementary Insurance
id	integer	SMI ID (47311)
smi_name	string	Name ("Value of Vehicle")
smi_amount	float	Amount (222.0)
risk_deductibles[]	array[object]	Vehicle Deductibles
id	integer	Deductible ID (76932)
currency	string	Currency ("EGP")
deductible_type	string	Type ("deductible")
deductible_cover	string	Cover name
deductible_cover_code	string	Cover code
deductible_smi	string	SMI (empty)
deductible_name	string	Name
value	float	Amount (300.0)
text_value	boolean	Terms (false)
policy_conditions[]	array[object]	Policy Conditions
id	integer	Condition ID (1438555-1438566)
condition_name	string	Condition title (Arabic)
condition_description	string	Description (empty)
policy_exclusions[]	array[object]	Exclusions
id	integer	Exclusion ID (2286)
exclusion_name	string	Name ("زجاج أمامي")

└ exclusion_types	string	Type ("شُرخ")
└ risk_id	integer	Risk ID (228344)
└ risk_chassis_number	string	Chassis ("we232")
└ value	boolean	Value (false)
policy_deductibles[]	array[object]	Policy Deductibles
└ id	integer	Deductible ID (76931)
└ currency	string	Currency ("EGP")
└ deductible_type	string	Type ("deductible")
└ deductible_name	string	Name
└ value	float	Amount (300.0)
└ text_value	boolean	Terms (false)
policy_risk_premium_summary[]	array[object]	Risk Premium Summary
└ id	integer	Summary ID (112550)
└ risk_description	string	Description
└ risk_chassis_number	string	Chassis ("we232")
└ currency	string	Currency ("EGP")
└ si_before	float	Previous SI (0.0)
└ si_now	float	Current SI (1,000,000)
└ si_addition	float	SI increase (1,000,000)
└ net_premium	float	Premium (25,111 EGP)
policy_premium_summary[]	array[object]	Policy Premium Summary
└ id	integer	Summary ID (2255757)
└ currency	string	Currency ("EGP")
└ si_before	float	Previous SI (0.0)
└ si_now	float	Current SI (1,000,000)
└ si_addition	float	SI increase (1,000,000)

└ net_premium	float	Premium (25,111 EGP)
policy_commissions[]	array[object]	Commission Breakdown
└ id	integer	Commission ID (159525)
└ currency	string	Currency ("EGP")
└ basic_commission_percentage	float	Base % (10.0)
└ basic_commission_amount	float	Base amount (2,511.1)
└ complementary_commission_percentage	float	Additional % (5.0)
└ complementary_commission_amount	float	Add. amount (1,255.55)
└ bonus_commission_percentage	float	Bonus % (0.0)
└ bonus_commission_amount	float	Bonus amount (0.0)
└ layer1_percentage	float	Layer 1 % (5.0)
└ layer2_percentage	float	Layer 2 % (0.0)
└ layer3_percentage	float	Layer 3 % (0.0)
policy_charges[]	array[object]	Fee Breakdown
└ id	integer	Charge ID (2255757-2255765)
└ charge_name	string	Fee name
└ charge_code	string	Fee code
charge_value	float	Amount

## 17- List opportunity records

**GET {{DOMAIN}}/api/v1/crm/list-opportunities**

Returns a list of objects with basic information about available opportunities it can be filtered by user, and domains.

### Request

## Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

## Body (JSON)

None

## Query Parameters

Parameter	Type	Required	Description	Example
<code>user_id</code>	integer	Yes	ID of the user making the request	<code>2</code>
<code>user_type</code>	string	Yes	Type of user (e.g., "customer", "broker")	<code>customer</code>
<code>limit</code>	integer	No	Number of records to return (default: 10)	<code>10</code>
<code>offset</code>	integer	No	Pagination offset (default: 0)	<code>0</code>
<code>domain</code>	array	No	Filter domain (empty array returns all)	<code>[]</code>

## Response

### Success (200 OK)

```
[  
  {  
    "opportunity_id": 18415,  
    "name": "admin's opportunity",  
  }]
```

```

    "contact_name": "admin",
    "sales_person": "admin",
    "assigned_to": "Omar Mohamed",
    "stage_name": "New",
    "opportunity_number": "OPT/16949",
    "opportunity_date": "2025-07-06",
    "opportunity_type": "new"
}
]

```

## Field Descriptions

Field	Type	Description
<b>Array[Object]</b>		Contains a list of opportunity objects, each representing a sales lead or deal in the CRM system
<code>opportunity_id</code>	integer	Unique numeric identifier for the opportunity (e.g., <code>18415</code> )
<code>name</code>	string	Descriptive name of the opportunity, typically auto-generated (e.g., <code>"admin's opportunity"</code> )
<code>contact_name</code>	string	Full name of the primary contact associated with this opportunity (e.g., <code>"admin"</code> )
<code>sales_person</code>	string	Name of the sales representative responsible for this opportunity (e.g., <code>"admin"</code> )
<code>assigned_to</code>	string	Name of the team member currently assigned to work on this opportunity (e.g., <code>"Omar Mohamed"</code> )
<code>stage_name</code>	string	Current stage in the sales pipeline (e.g., <code>"New"</code> , <code>"Qualified"</code> , <code>"Won/Lost"</code> )

<code>opportunity_number</code>	string	System-generated unique reference number following format <code>OPT/XXXXX</code> (e.g., " <code>OPT/16949</code> ")
<code>opportunity_date</code>	date (YYYY-MM-DD)	Creation date of the opportunity record in ISO format (e.g., " <code>2025-07-06</code> ")
<code>opportunity_type</code>	string	Classification of the opportunity type (e.g., " <code>new</code> " for new business, " <code>renewal</code> " for renewal policy requests)

## 18- List policy records

**GET `{DOMAIN}/api/v1/policy/list-policies`**

Returns a list of objects with basic information about available policies it can be filtered by user, and domains.

## Request

### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

### Body (JSON)

None

## Query Parameters

Parameter	Type	Required	Description	Example
<code>user_id</code>	integer	Yes	<code>user_id</code>	<code>2</code>
<code>user_type</code>	string	Yes	Type of user (e.g.,	<code>customer</code>

			"customer", "broker")	
limit	integer	No	Number of records to return (default: 10)	10
offset	integer	No	Pagination offset (default: 0)	0
domain	array	No	Filter domain (empty array returns all)	[]

## Response

### Success (200 OK)

```
{
  "message": "Policies retrieved successfully",
  "data": [
    {
      "id": 161192,
      "transaction_type": "new",
      "state": "Approved",
      "policy_number": false,
      "product_name": "Motor Private Section",
      "customer_name": "admin",
      "broker_name": "",
      "approve_date": "2025-07-02",
      "issue_date": "2025-07-02",
      "effective_from_date": "2025-07-02",
      "effective_to_date": "2026-07-02",
      "net_premium": 0.0,
    }
  ]
}
```

```

        "gross_premium": 0.0,
        "currency": "EGP",
        "payment_status": "outstanding",
        "issuing_branch": "Head office"
    }
]
}

```

## Field Descriptions

Field	Type	Description
<b>Root Object</b>		
message	string	Status message indicating the result of the operation (e.g., "Policies retrieved successfully")
data	array[object]	Array containing policy objects
data[]		Policy Information
id	integer	Unique identifier for the policy (e.g., 161192)
transaction_type	string	Type of policy transaction (e.g., "new", "renewal", "endorsement")
state	string	Current state of the policy (e.g., "Approved", "Draft")
policy_number	boolean/string	Policy reference number ( <code>false</code> when not assigned)
product_name	string	Name of the insurance product (e.g., "Motor Private Section")
customer_name	string	Name of the policyholder (e.g., "admin")
broker_name	string	Name of the

		broker/intermediary (empty if direct business)
approve_date	date (YYYY-MM-DD)	Date when policy was approved (e.g., "2025-07-02")
issue_date	date (YYYY-MM-DD)	Date when policy was issued (e.g., "2025-07-02")
effective_from_date	date (YYYY-MM-DD)	Policy coverage start date (e.g., "2025-07-02")
effective_to_date	date (YYYY-MM-DD)	Policy coverage end date (e.g., "2026-07-02")
net_premium	float	Net premium amount before taxes/fees (e.g., 0.0)
gross_premium	float	Total premium amount including all charges (e.g., 0.0)
currency	string	Currency code for premium amounts (e.g., "EGP")
payment_status	string	Current payment status (e.g., "outstanding", "paid", "partial")
issuing_branch	string	Branch that issued the policy (e.g., "Head office")

## 19- Create Claim Intimation

**POST { {DOMAIN} }/api/v1/claim/create-claim-intimation**

Create a claim intimation.

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

## Body (JSON)

```
{  
    "params": {  
        "loss_date": "2025-07-06",  
        "chassis_number": "iiiiiooo",  
        "user_id": 2,  
        "user_type": "customer",  
        "intimation_date": "2025-07-06",  
        "is_insured": false,  
        "intimator_name": "ziad",  
        "intimator_phone": "01096799112",  
        "intimator_address": "nasr city",  
        "relative": "brother",  
        "police_report_number": "",  
        "claim_source": "customer", //['customer', 'broker']  
        "workshop_address": "test",  
        "workshop_number": "01096799112",  
        "driver_name": "ziadtareq",  
        "driver_birth_date": "1999-04-22",  
        "driver_gender": "male", // ['male', 'female']  
        "accident_address": "testing",  
        "severity": "low", //['high', 'medium', 'low']  
        "received_invoice_date": "",  
        "driver_licence_start_date": "",  
        "driver_licence_expiration_date": "",  
        "vehicle_licence_start_date": "",  
        "vehicle_licence_expiration_date": "",  
        "initial_damage_description": "testing",  
        "acc_desc": "testing acc description",  
        "updated_damage_desc": "testing",  
        "requested_survey_date": "2025-07-07"  
    }  
}
```

## Field Descriptions

Field	Type	Required	Description
<b>Request Body</b>			Claim intimation data
params	object	Yes	Contains all claim intimation parameters

params			Claim Intimation Parameters
└ loss_date	date (YYYY-MM-DD)	Yes	Date when the loss/damage occurred
└ chassis_number	string	Yes	Vehicle identification number (VIN)
└ user_id	integer	Yes	ID of the user creating the intimation
└ user_type	string	Yes	User role ("customer" or "broker")
└ intimation_date	date (YYYY-MM-DD)	Yes	Date when claim is being reported
└ is_insured	boolean	Yes	Whether the intimator is the policyholder
└ intimator_name	string	Yes	Full name of person reporting claim
└ intimator_phone	string	Yes	Contact number of reporter
└ intimator_address	string	Yes	Physical address of reporter
└ relative	string	Yes	Relationship to insured if not policyholder
└ police_report_number	string	Yes	Case number if police report filed
└ claim_source	string	Yes	How claim was reported ("customer" or "broker")
└ workshop_address	string	Yes	Repair facility location
└ workshop_number	string	Yes	Contact for repair facility
└ driver_name	string	Yes	Name of driver during incident
└ driver_birth_date	date (YYYY-MM-DD)	Yes	Driver's date of birth
└ driver_gender	string	Yes	Driver's gender ("male" or "female")
└ accident_address	string	Yes	Location where incident occurred

└ severity	string	Yes	Damage severity ("high", "medium", or "low")
└ received_invoice_date	date (YYYY-MM-DD)	Yes	Date repair invoice received
└ driver_licence_start_date	date (YYYY-MM-DD)	Yes	Date driver license issued
└ driver_licence_expiration_date	date (YYYY-MM-DD)	Yes	Date driver license expires
└ vehicle_licence_start_date	date (YYYY-MM-DD)	Yes	Date vehicle registration issued
└ vehicle_licence_expiration_date	date (YYYY-MM-DD)	Yes	Date vehicle registration expires
└ initial_damage_description	string	Yes	First assessment of damage
└ acc_desc	string	Yes	Detailed accident description
└ updated_damage_desc	string	Yes	Revised damage assessment
└ requested_survey_date	date (YYYY-MM-DD)	Yes	Preferred date for damage survey

## Response

### Success (200 OK)

```
{
  "jsonrpc": "2.0",
  "id": null,
  "result": {
    "claim_id": 17,
    "policy_info": {
      "policy_number": "",
      "plate_number": "تحت الترخيص",
      "motor_number": "7865jkh",
      "chassis_number": "iiiiiiooo",
      "maker": "ALFAROME",
      "model": "MITO",
    }
  }
}
```

```

        "category": "F/O",
        "sum_insured": 1000000.0
    }
}

```

## Field Descriptions

Field	Type	Description
<b>Root Object</b>		
<code>result</code>	object	Contains the claim intimation results
<code>result</code>		Claim Intimation Results
└ <code>claim_id</code>	integer	Unique identifier for the created claim
└ <code>policy_info</code>	object	Policy details associated with the claim
<code>policy_info</code>		Policy Information
└ <code>policy_number</code>	string	Policy reference number
└ <code>plate_number</code>	string	Vehicle plate number (Arabic: "تحت الترخيص" = "Under License")
└ <code>motor_number</code>	string	Engine serial number
└ <code>chassis_number</code>	string	Vehicle identification number (matches request)
└ <code>maker</code>	string	Vehicle manufacturer
└ <code>model</code>	string	Vehicle model
└ <code>category</code>	string	Vehicle category classification
└ <code>sum_insured</code>	float	Total insurance coverage amount

## 20- List Claim records

GET {{DOMAIN}}/api/v1/claim/list-claims

Returns a list of objects with basic information about available claims it can be filtered by user, and domains.

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

### Body (JSON)

None

### Query Parameters

Parameter	Type	Required	Description	Example
user_id	integer	Yes	ID of the user making the request	2
user_type	string	Yes	Type of user (e.g., "customer", "broker")	customer
limit	integer	No	Number of records to return (default: 10)	10
offset	integer	No	Pagination offset (default: 0)	0
domain	array	No	Filter domain (empty array returns all)	[]

## Response

## Success (200 OK)

```
[  
  {  
    "policy_number": "24/100/40020/0141782",  
    "product_name": 56,  
    "policy_effective_from": "2025-07-01",  
    "policy_effective_to": "2026-07-01",  
    "customer_name": "admin",  
    "claim_number": "Draft",  
    "intimation_date": "2025-07-06",  
    "insurer": "",  
    "id": 16,  
    "lob": "سيارات",  
    "state": "Claim Request",  
    "vehicle_plate_number": "تحت الترخيص",  
    "vehicle_maker": "ALFAROME0"  
  },  
  {  
    "policy_number": "24/100/40020/0141781",  
    "product_name": 56,  
    "policy_effective_from": "2025-07-01",  
    "policy_effective_to": "2026-07-01",  
    "customer_name": "admin",  
    "claim_number": "Draft",  
    "intimation_date": "2025-07-06",  
    "insurer": "",  
    "id": 15,  
    "lob": "سيارات",  
    "state": "Claim Request",  
    "vehicle_plate_number": "تحت الترخيص",  
    "vehicle_maker": "ALFAROME0"  
  }  
]
```

## Field Descriptions

Field	Type	Description
policy_number	string	The unique policy number associated with the claim (e.g., "24/100/40020/0141782")
product_name	integer	Internal product identifier or reference (e.g., 56)

<code>policy_effective_from</code>	date (YYYY-MM-DD)	Policy start date (e.g., "2025-07-01")
<code>policy_effective_to</code>	date (YYYY-MM-DD)	Policy expiry date (e.g., "2026-07-01")
<code>customer_name</code>	string	Name of the policyholder (e.g., "admin")
<code>claim_number</code>	string	Claim reference number or status (e.g., "Draft")
<code>intimation_date</code>	date (YYYY-MM-DD)	Date when the claim was reported (e.g., "2025-07-06")
<code>insurer</code>	string	Name of the insurance company handling the policy (may be empty)
<code>id</code>	integer	Unique claim record identifier in the system (e.g., 16)
<code>lob</code>	string	Line of business, such as "سيارات" (Arabic for Cars)
<code>state</code>	string	Current state or stage of the claim (e.g., "Claim Request")
<code>vehicle_plate_number</code>	string	Vehicle license plate number (e.g., "تحت الترخيص", meaning Under Registration)
<code>vehicle_maker</code>	string	Vehicle manufacturer (e.g., "ALFAROMEO")

## 21- Get Policy Details

**GET { {DOMAIN} }/api/v1/claim/get-claim-details**

Returns an object containing all claim information

### Request

#### Headers

Content-Type: application/json

Authorization: Bearer {API\_KEY}

## Body (JSON)

None

## Query Parameters

Field	Type	Required	Description
claim_id	integer	required	ID of the claim to retrieve info for

## Response

### Success (200 OK)

```
{  
    "id": 3,  
    "claim_number": "C/25/100/40/00001",  
    "state": "Intimated",  
    "intimation_date": "2025-05-13",  
    "date_of_loss": "2025-05-13",  
    "received_date": "",  
    "delivered_date": "",  
    "customer_name": "سہیر محمد حلمی عثمان",  
    "customer_code": "007000052887",  
    "customer_mobile": "+20 12 80080168",  
    "beneficiary_name": "",  
    "vehicle_chassis_number": "NMTBB9BE0RR137013",  
    "policy_number": "24/100/40020/0141776",  
    "application_number": "APP00002",  
    "policy_approve_date": "2024-08-18",  
    "policy_effective_from": "2024-07-31",  
    "policy_effective_to": "2025-07-31",  
    "product_name": "Motor Private Section",  
    "product_code": "40020",  
}
```

```
"lob": "سيارات",
"policy_transaction_type": "new",
"claim_paid_on": "Not Paid",
"risk_sum_insured": 1500000.0,
"policy_payment_status": "paid",
"policy_payment_date": "2024-11-30",
"source_of_business": "broker",
"broker_name": "Direct",
"broker_code": "023000000017",
"branch": "Head office",
"key_account_name": "",
"calculation_type": "one_year",
"currency": "EGP",
"vehicle_plate_number": "تحت الترخيص",
"vehicle_make": "",
"vehicle_model": "",
"vehicle_category": "",
"vehicle_cc": "",
"vehicle_motor_number": "6F03583",
"vehicle_manufacturing_year": "2024",
"vehicle_market_value": 15000.0,
"claim_deductibles": [
    {
        "id": 1,
        "currency": "EGP",
        "product_name": "Motor Private Section",
        "product_code": "40020",
        "deductible_type": "deductible",
        "deductible_subject_matter_insured": "Personal Accident for 5 Passenger",
        "deductible": "% Excess of Sum Insured",
        "value": 0.4,
        "text_value": "test"
    }
],
'intimation_mode": "E-mail",
'intimator_is_insured": true,
'intimator_name': "dasda",
'intimator_phone': "asdasd",
'intimator_address': "aasdasd",
'relative': "asdasd",
'police_report_number': "asdasd",
'police_report_description': "asdasd",
'police_report_city': "asdasd",
'claim_source': "customer",
'driver_name': "asdasd",
'driver_birth_date': "2025-05-13",
'driver_gender': "male",
'driver_licence_type': "خاصة",
'driver_licence_start_date': "2025-10-01",
'driver_licence_expiration_date': "2025-10-28",
'vehicle_licence_start_date': "2025-10-01",
'vehicle_licence_expiration_date': "2025-10-28",
```

```

"workshop": "Alkan Auto For Trade And Industry",
"workshop_address": "مشروع سيتايل بلازا اول الطريق الصاعد المقطع 1",
"workshop_number": "01234567789",
"accident_governorate": "Alexandria",
"accident_city": "",
"accident_address": "dasdsad",
"accident_description": "asdasd",
"initial_damage_description": "asdasd",
"cause_of_loss": "THEFT",
"nature_of_loss": "COLLISION",
"severity": "high",
"requested_survey_date": "2025-10-12",
"without_obligation": true,
"without_obligation_reasons": [
    "انتهاء رخصة السيارة",
    "انتهاء رخصة القيادة"
],
"received_invoice_date": "2025-10-12",
"claim_documents": [
    {
        "id": 17,
        "document_name": "البطاقة الشخصية",
        "last_updated_on": "2025-10-12 09:11:24.572791",
        "last_updated_by": "admin",
        "documents_base64": [
            "",
            ""
        ]
    },
    {
        "id": 21,
        "document_name": "صور قبل الاصلاح",
        "last_updated_on": "2025-05-13 09:54:47.767184",
        "last_updated_by": "admin",
        "documents_base64": []
    },
    {
        "id": 22,
        "document_name": "صور بعد الاصلاح",
        "last_updated_on": "2025-05-13 09:54:47.767184",
        "last_updated_by": "admin",
        "documents_base64": []
    }
]
}

```

```
        "documents_base64": []
    },
    {
        "id": 23,
        "document_name": "صورة المقايسة",
        "last_updated_on": "2025-05-13 09:54:47.767184",
        "last_updated_by": "admin",
        "documents_base64": []
    },
    {
        "id": 24,
        "document_name": "صورة الفاتورة",
        "last_updated_on": "2025-05-13 09:54:47.767184",
        "last_updated_by": "admin",
        "documents_base64": []
    }
],
"claim_surveys": [
    {
        "id": 48,
        "claim_id": 3,
        "claim_number": "C/25/100/40/00001",
        "surveyor_name": "admin",
        "surveyor_type": "",
        "survey_type": "Adding a Car to Fleet",
        "assigned_estimation_id": 3,
        "assigned_estimation_number": "EST/0003",
        "repair_center_partner_name": "",
        "due_date": "",
        "created_on": "2025-07-14 12:47:18.770071"
    }
],
"claim_estimations": [
    {
        "id": 3,
        "estimation_number": "EST/0003",
        "estimation_date": "2025-07-14",
        "total_adjusted_spare_parts_taxed": 0.0,
        "total_adjusted_labor_taxed": 0.0,
        "estimation_state": "Est. Open"
    }
],
"claim_settlements": [
    {
        "id": 2,
        "reserve_id": 1,
        "sequence": 1,
        "settlement_date": "2025-10-12",
        "settlement_amount": 11.0,
        "settlement_paid_amount": 0,
        "settlement_remaining_amount": 11.0,
        "settlement_reason": ""
    }
]
```

```

        "settlement_state": "In Payment"
    }
],
"claim_payments": [
{
    "id": 1,
    "claim_id": 3,
    "claim_number": "C/25/100/40/00001",
    "settlement_id": 2,
    "settlement_sequence": 1,
    "payment_state": "Draft",
    "payment_amount": 11.0,
    "payment_currency": "EGP",
    "payee_type": "customer",
    "payee_id": 76661,
    "payee_name": "\ Ahmed Ibrahim Mohamed Fadl Ibrahim"
}
]
}

```

## Field Descriptions

Field	Type	Description
<code>id</code>	integer	Unique claim record ID
<code>claim_number</code>	string	Claim reference number
<code>state</code>	string	Current claim status
<code>intimation_date</code>	date	Date claim was first reported
<code>date_of_loss</code>	date	Date of loss or accident
<code>received_date</code>	date	Date documents were received
<code>delivered_date</code>	date	Date documents were delivered
<code>customer_name</code>	string	Name of insured customer
<code>customer_code</code>	string	Unique customer code
<code>customer_mobile</code>	string	Customer phone number

<code>beneficiary_name</code>	string	Beneficiary's name (if applicable)
<code>vehicle_chassis_number</code>	string	Vehicle chassis number
<code>policy_number</code>	string	Associated policy number
<code>application_number</code>	string	Application reference number
<code>policy_approve_date</code>	date	Date policy was approved
<code>policy_effective_from</code>	date	Policy effective start date
<code>policy_effective_to</code>	date	Policy effective end date
<code>product_name</code>	string	Insurance product name
<code>product_code</code>	string	Product code
<code>lob</code>	string	Line of business (e.g. Motor, Fire)
<code>policy_transaction_type</code>	string	Policy transaction type (new, renewal, etc.)
<code>claim_paid_on</code>	string	Claim payment date or "Not Paid"
<code>risk_sum_insured</code>	float	Sum insured for the risk
<code>policy_payment_status</code>	string	Policy payment status
<code>policy_payment_date</code>	date	Date of payment for the policy
<code>source_of_business</code>	string	Source of business (e.g., broker, direct)
<code>broker_name</code>	string	Broker name
<code>broker_code</code>	string	Broker internal code
<code>branch</code>	string	Branch handling the claim
<code>key_account_name</code>	string	Key account name
<code>calculation_type</code>	string	Policy calculation type (e.g., one_year)
<code>currency</code>	string	Policy currency (e.g., EGP)

<code>vehicle_plate_number</code>	string	Vehicle plate number
<code>vehicle_make</code>	string	Vehicle make
<code>vehicle_model</code>	string	Vehicle model
<code>vehicle_category</code>	string	Vehicle category or type
<code>vehicle_cc</code>	string	Vehicle engine capacity (CC)
<code>vehicle_motor_number</code>	string	Engine or motor number
<code>vehicle_manufacturing_year</code>	string	Manufacturing year
<code>vehicle_market_value</code>	float	Vehicle market value
<code>claim_deductibles[]</code>	array[object]	List of deductible items related to the claim
└ <code>id</code>	integer	Deductible ID
└ <code>currency</code>	string	Currency of the deductible
└ <code>product_name</code>	string	Product name related to deductible
└ <code>product_code</code>	string	Product code
└ <code>deductible_type</code>	string	Type of deductible
└ <code>deductible_subject_matter_insured</code>	string	Subject matter covered by deductible
└ <code>deductible</code>	string	Deductible description or formula
└ <code>value</code>	float	Deductible percentage or amount
└ <code>text_value</code>	string	Extra user-entered text value
<code>intimation_mode</code>	string	Mode of claim intimation (Email, Phone, etc.)
<code>intimator_is_insured</code>	boolean	Whether the intimator is the insured

<code>intimator_name</code>	string	Name of the person who reported the claim
<code>intimator_phone</code>	string	Intimator's phone number
<code>intimator_address</code>	string	Intimator's address
<code>relative</code>	string	Relation of intimator to insured
<code>police_report_number</code>	string	Police report number
<code>police_report_description</code>	string	Police report summary
<code>police_report_city</code>	string	City where report was filed
<code>claim_source</code>	string	Source of claim (customer, broker, etc.)
<code>driver_name</code>	string	Driver's name
<code>driver_birth_date</code>	date	Driver's birth date
<code>driver_gender</code>	string	Driver gender
<code>driver_licence_type</code>	string	Driver's license type
<code>driver_licence_start_date</code>	date	License issue date
<code>driver_licence_expiration_date</code>	date	License expiry date
<code>vehicle_licence_start_date</code>	date	Vehicle license issue date
<code>vehicle_licence_expiration_date</code>	date	Vehicle license expiry date
<code>workshop</code>	string	Repair workshop name
<code>workshop_address</code>	string	Address of repair workshop
<code>workshop_number</code>	string	Workshop contact number
<code>accident_governorate</code>	string	Governorate of accident
<code>accident_city</code>	string	City of accident

accident_address	string	Address where accident occurred
accident_description	string	Description of the accident
initial_damage_description	string	Initial observed damage
cause_of_loss	string	Cause of loss (e.g., THEFT, FIRE)
nature_of_loss	string	Type or nature of loss (e.g., COLLISION)
severity	string	Severity level (high, medium, low)
requested_survey_date	date	Requested date for survey
without_obligation	boolean	Whether claim is without obligation
without_obligation_reasons[]	array[string]	Reasons for without-obligation flag
received_invoice_date	date	Date invoice received
claim_documents[]	array[object]	List of claim-related documents
└ id	integer	Document record ID
└ document_name	string	Name of the document
└ last_updated_on	datetime	Date and time document was last updated
└ last_updated_by	string	User who last updated document
└ documents_base64[]	array[string]	List of attached file data encoded in Base64
claim_surveys[]	array[object]	List of claim survey records
└ id	integer	Survey ID
└ claim_id	integer	Related claim ID
└ claim_number	string	Related claim number

└ surveyor_name	string	Surveyor's name
└ surveyor_type	string	Type of surveyor (internal/external)
└ survey_type	string	Type of survey conducted
└ assigned_estimation_id	integer	Related estimation ID
└ assigned_estimation_number	string	Related estimation number
└ repair_center_partner_name	string	Partner repair center name
└ due_date	date	Due date for survey completion
└ created_on	datetime	Date and time survey record was created
claim_estimations[ ]	array[object]	List of claim estimation records
└ id	integer	Estimation ID
└ estimation_number	string	Estimation reference number
└ estimation_date	date	Date of estimation
└ total_adjusted_spare_parts_taxed	float	Adjusted spare parts cost (taxed)
└ total_adjusted_labor_taxed	float	Adjusted labor cost (taxed)
└ estimation_state	string	Estimation current state
claim_settlements[ ]	array[object]	List of settlement records
└ id	integer	Settlement record ID
└ reserve_id	integer	Related reserve ID

└ sequence	integer	Sequence number of settlement
└ settlement_date	date	Date of settlement
└ settlement_amount	float	Settlement total amount
└ settlement_paid_amount	float	Paid amount so far
└ settlement_remaining_amount	float	Remaining unpaid amount
└ settlement_reason	string	Reason for settlement
└ settlement_state	string	Settlement state (e.g., In Payment, Done)
claim_payments[ ]	array[object]	List of claim payment records
└ id	integer	Payment record ID
└ claim_id	integer	Related claim ID
└ claim_number	string	Related claim number
└ settlement_id	integer	Related settlement ID
└ settlement_sequence	integer	Settlement sequence number
└ payment_state	string	Current state of payment (Draft, Done)
└ payment_amount	float	Amount paid
└ payment_currency	string	Payment currency (e.g., EGP)
└ payee_type	string	Type of payee (customer, workshop, etc.)
└ payee_id	integer	Payee ID
└ payee_name	string	Name of the payee

## 22- Get Payment Methods

**GET {DOMAIN}/api/v1/lov/payment-methods**

Returns the list of values of all available payment methods in the insurance system

### Request

#### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
{  
    "payment_methods": [  
        {  
            "id": 4014,  
            "item": "POS",  
            "sequence_number": "Payment Method/0001"  
        },  
        {  
            "id": 4015,  
            "item": "Bank deposit",  
            "sequence_number": "Payment Method/0002"  
        },  
    ]  
}
```

### Response

#### Success (200 OK)

```
{  
    "payment_methods": [  
        {  
            "id": 4014,  
            "item": "POS",  
            "sequence_number": "Payment Method/0001"  
        },  
        {  
            "id": 4015,  
            "item": "Bank deposit",  
            "sequence_number": "Payment Method/0002"  
        },  
    ]  
}
```

## Field Descriptions

Field	Type	Description
payment_methods	array	A list of payment methods available in the system.
└ id	integer	The unique identifier of the payment method option.
└ item	string	The name of the payment method (e.g., Bank deposit, POS).
└ sequence_number	string	The reference code for the payment method (e.g., Payment Method/0002). <span style="color: red;">This value can be used when referencing a payment method in other API requests.</span>

## 23- Get CRM Documents

**GET {{DOMAIN}}/api/v1/lov/crm-documents**

Returns the list of values of all available CRM documents in the insurance system

### Request

#### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

#### Body (JSON)

```
[REDACTED]
```

### Response

## Success (200 OK)

```
{  
    "crm_documents": [  
        {  
            "id": 4014,  
            "item": "National ID",  
            "sequence_number": "CRM Document/0001"  
        },  
        {  
            "id": 4015,  
            "item": "Driver License",  
            "sequence_number": "CRM Document/0003"  
        },  
    ]  
}
```

## Field Descriptions

Field	Type	Description
crm_documents	array	A list of crm documents available in the system.
└─ id	integer	The unique identifier of the crm document option.
└─ item	string	The name of the crm document (e.g., National ID).
└─ sequence_number	string	The reference code for the crm document (e.g., CRM Document/0003). <b>This value can be used when referencing a payment method in other API requests.</b>

## 24- Get Estimation Spare Parts Types

## **GET {{DOMAIN}}/api/v1/lov/estimation-spare-parts-types**

Returns the list of values of all available estimation spare parts types in the insurance system

## **Request**

### **Headers**

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

### **Body (JSON)**

```
[REDACTED]
```

## **Response**

### **Success (200 OK)**

```
{  
    "spare_parts_types": [  
        {  
            "id": 4014,  
            "item": "Genuine Agency",  
            "sequence_number": "SPARE PART TYPE/0001"  
        },  
        {  
            "id": 4015,  
            "item": "China",  
            "sequence_number": "SPARE PART TYPE/0002"  
        },  
    ]  
}
```

## Field Descriptions

Field	Type	Description
spare_parts_types	array	A list of estimation spare parts types available in the system.
└ id	integer	The unique identifier of the estimation spare parts type option.
└ item	string	The name of the estimation spare parts type (e.g., Genuine Agency).
└ sequence_number	string	The reference code for the estimation spare parts types (e.g., SPARE PART TYPE/0002). <b>This value can be used when referencing an estimation item type in other API requests.</b>

## 25- List estimation records

**GET {{DOMAIN}}/api/v1/claim/list-repair-estimations**

Returns a list of objects with basic information about available estimations for a specified claim

### Request

#### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

### Query Parameters

Parameter	Type	Required	Description	Example
claim_id	integer	Yes	ID of the claim	2

			the estimations belong to	
--	--	--	---------------------------	--

## Response

### Success (200 OK)

```
[
  {
    "id": 3,
    "estimation_number": "EST/0003",
    "estimation_date": "2025-07-14",
    "total_taxed_adjusted_spare_parts": 0.0,
    "total_taxed_adjusted_labor": 0.0,
    "estimation_state": "Est. Open"
  },
  {
    "id": 5,
    "estimation_number": "EST/0005",
    "estimation_date": "2025-04-22",
    "total_taxed_adjusted_spare_parts": 0.0,
    "total_taxed_adjusted_labor": 0.0,
    "estimation_state": "Est. Open"
  }
]
```

### Field Descriptions

Field	Type	Description
<code>id</code>	integer	Unique numeric identifier for the estimation (e.g., 3).
<code>estimation_number</code>	string	The unique estimation number assigned to the record (e.g., "EST/0003").
<code>estimation_date</code>	string	The date when the estimation was created (format: YYYY-MM-DD).
<code>total_taxed_adjusted_spa</code>	float	The total taxed and adjusted

<code>re_parts</code>		cost of spare parts.
<code>total_taxed_adjusted_lab or</code>	float	The total taxed and adjusted labor cost.
<code>estimation_state</code>	string	The current state or status of the estimation (e.g., "Est. Open").

## 26- Get estimation record Details

**GET { {DOMAIN} }/api/v1/claim/get-estimation-details**

Returns an object with basic information about the specified estimation

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

### Query Parameters

Parameter	Type	Required	Description	Example

<code>estimation_id</code>	integer	Yes	ID of the estimation record	2
----------------------------	---------	-----	-----------------------------	---

## Response

### Success (200 OK)

```
{
    "id": 3,
    "estimation_state": "Est. Open",
    "estimation_number": "EST/0003",
    "claim_id": 3,
    "estimation_date": "2025-07-14",
    "adjustment_date": false,
    "current_version": true,
    "work_order_number": "",
    "parent_estimation_id": 3,
    "notes": false,
    "total_spare_parts": 600.0,
    "total_adjusted_spare_parts": 0.0,
    "total_spare_parts_taxed": 600.0,
    "total_adjusted_spare_parts_taxed": 0.0,
    "total_labor": 0.0,
    "total_adjusted_labor": 0.0,
    "total_labor_taxed": 0.0,
    "total_adjusted_labor_taxed": 0.0,
    "total_adjusted_taxed": 0.0,
    "total_estimation_taxed": 600.0,
    "total_estimation": 600.0,
    "total_adjustment": 0.0,
    "total_difference": 600.0,
    "total_difference_taxed": 600.0,
    "notes_html": "",
    "estimation_lines": [
        {
            "id": 12,
            "estimation_id": 3,
            "estimation_item_type": "spare parts",
            "estimation_item_type_id": 1,
            "estimation_item_type_symbol": "S",
            "spare_part_type": "Genuine Agency",
            "estimation_item_description": "test description",
            "estimation_item_state": "Accepted",
            "salvage_state": "pending_collection",
            "estimation_item": "item a",
            "estimation_item_id": 1,
            "estimation_unit_amount": 300.0,
            "estimation_line_qty": 1
        }
    ]
}
```

```

    "adjustment_unit_amount": 0.0,
    "estimation_amount": 600.0,
    "adjustment_amount": 0.0,
    "taxed_adjustment_amount": 0.0,
    "taxed_estimation_amount": 600.0,
    "difference_amount": 600.0,
    "quantity": 2.0,
    "apply_tax": false,
    "post_comment": false,
    "pre_comment": "test comment",
    "depreciation": 0.0,
    "apply_depreciation_calculations": false,
    "apply_panorama_calculations": false,
    "is_excluded": false,
    "special_discount": 0.0,
    "apply_damage_calculations": false,
    "apply_airbag_calculations": false,
    "pre_pics": []
  ["b'iVBORw0KGgoAAAANSUhEUgAAApEAAALqCAYAAABtzg/JAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAJc
  EhZcwAADsMAAA7DAcdvqGQAAP+lSURBVhezP1Zkyw5kh4KfgrANnePiLPk2ivJmSt3ZOYuMv+"],
    "post_pics": []
  ]
}

```

## Field Descriptions

Field	Type	Description
<code>id</code>	integer	Unique identifier for the estimation record (e.g., <code>3</code> ).
<code>estimation_state</code>	string	Current state of the estimation (e.g., <code>"Est. Open"</code> ).
<code>estimation_number</code>	string	Unique estimation number assigned to the record (e.g., <code>"EST/0003"</code> ).
<code>claim_id</code>	integer	Reference to the related claim record.
<code>estimation_date</code>	string	Date when the estimation

		was created (format: YYYY-MM-DD).
<code>adjustment_date</code>	boolean / string	Date of adjustment if applicable, otherwise <code>false</code> .
<code>current_version</code>	boolean	Indicates if this is the current version of the estimation.
<code>work_order_number</code>	string	Work order number linked to this estimation, if available.
<code>parent_estimation_id</code>	integer	ID of the parent estimation, if this is a revision.
<code>notes</code>	boolean / string	Notes associated with the estimation, if any.
<code>total_spare_parts</code>	float	Total value of spare parts before adjustment.
<code>total_adjusted_spare_parts</code>	float	Total adjusted value of spare parts.
<code>total_spare_parts_taxed</code>	float	Total taxed value of spare parts.
<code>total_adjusted_spare_parts_taxed</code>	float	Total taxed and adjusted spare parts value.
<code>total_labor</code>	float	Total labor cost before adjustments.
<code>total_adjusted_labor</code>	float	Adjusted total labor cost.
<code>total_labor_taxed</code>	float	Total taxed labor amount.
<code>total_adjusted_labor_taxed</code>	float	Total taxed adjusted labor amount.
<code>total_adjusted_taxed</code>	float	Grand total of all adjusted and taxed amounts.
<code>total_estimation_taxed</code>	float	Total taxed estimation value.
<code>total_estimation</code>	float	Total estimation amount before tax.
<code>total_adjustment</code>	float	Total adjustment difference applied.
<code>total_difference</code>	float	Difference between estimated

		and adjusted totals.
<code>total_difference_taxed</code>	float	Taxed difference amount between estimated and adjusted totals.
<code>notes_html</code>	string	Rich-text (HTML) notes for the estimation.
<code>estimation_lines</code>	Array[Object]	List of detailed line items included in the estimation.
└ <code>id</code>	integer	Unique identifier for the estimation line item.
└ <code>estimation_id</code>	integer	Reference to the parent estimation.
└ <code>estimation_item_type</code>	string	Type of item (e.g., "spare parts").
└ <code>estimation_item_type_id</code>	integer	Internal ID representing the item type.
└ <code>estimation_item_type_symbol</code>	string	Symbol used to represent the item type (e.g., "S").
└ <code>spare_part_type</code>	string	Classification of the spare part (e.g., "Genuine Agency").
└ <code>estimation_item_description</code>	string	Description of the item being estimated.
└ <code>estimation_item_state</code>	string	Current state of the line (e.g., "Accepted").
└ <code>salvage_state</code>	string	Status of salvage handling (e.g., "pending_collection").
└ <code>estimation_item</code>	string	Item name (e.g., "item a").
└ <code>estimation_item_id</code>	integer	Reference ID for the item.
└ <code>estimation_unit_amount</code>	float	Unit cost in the estimation.
└	float	Unit cost after adjustment.

<code>adjustment_unit_amount</code>		
└ <code>estimation_amount</code>	float	Total estimated amount before adjustment.
└ <code>adjustment_amount</code>	float	Total adjusted amount.
└ <code>taxed_adjustment_amount</code>	float	Adjusted amount including taxes.
└ <code>taxed_estimation_amount</code>	float	Estimated amount including taxes.
└ <code>difference_amount</code>	float	Difference between estimated and adjusted totals.
└ <code>quantity</code>	float	Quantity of the item.
└ <code>apply_tax</code>	boolean	Whether tax applies to this item.
└ <code>post_comment</code>	boolean	Indicates if there's a post comment.
└ <code>pre_comment</code>	string	Comment made before adjustment.
└ <code>depreciation</code>	float	Depreciation amount applied.
└ <code>apply_depreciation_calculations</code>	boolean	Whether depreciation is applied.
└ <code>apply_panorama_calculations</code>	boolean	Whether panorama adjustment is applied.
└ <code>is_excluded</code>	boolean	Marks if this line item is excluded from total calculations.
└ <code>special_discount</code>	float	Special discount amount, if any.
└ <code>apply_damage_calculations</code>	boolean	Whether damage-based calculations are applied.
└ <code>apply_airbag_calculations</code>	boolean	Whether airbag-related calculations are applied.

└ pre_pics	Array[string]	Base64-encoded pre-repair image list.
└ post_pics	Array[string]	Base64-encoded post-repair image list.

## 27- List settlements records

**GET {DOMAIN}/api/v1/claim/list-claim-settlements**

Returns a list of objects with basic information about available settlements for a specified claim

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

#### Query Parameters

Parameter	Type	Required	Description	Example
claim_id	integer	Yes	ID of the claim the estimations belong to	2

## Response

### Success (200 OK)

```
[
  {
    "id": 2,
    "reserve": " / /NMTBB9BE0RR137013/تحت الترخيص/Comprehensive Cover/indemnity",
    "settlement_date": "2025-10-12",
    "settlement_sequence": 1,
    "settlement_amount": 11.0,
    "settlement_paid_amount": 0.0,
    "settlement_remaining_amount": 11.0,
    "settlement_reason": false,
    "settlement_state": "In Payment"
  }
]
```

### Field Descriptions

Field	Type	Description
id	integer	Unique identifier for the settlement record (e.g., 2).
reserve	string	Description or reference text combining policy, vehicle, and cover details representing the reserve on the settlement (e.g., " /

		تحت /NMTBB9BE0RR137013 الترخيص /Comprehensive Cover /indemnity").
<code>settlement_date</code>	string	Date of the settlement (format: YYYY-MM-DD).
<code>settlement_sequence</code>	integer	Sequential number of the settlement (e.g., 1).
<code>settlement_amount</code>	float	Total amount allocated for the settlement.
<code>settlement_paid_amount</code>	float	Amount already paid from the settlement.
<code>settlement_remaining_amount</code>	float	Remaining unpaid portion of the settlement.
<code>settlement_reason</code>	boolean / string	Reason for the settlement, if provided. May be <code>false</code> if not specified.
<code>settlement_state</code>	string	Current state or progress of the settlement (e.g., "In Payment").

## 28- Get settlement record Details

**GET { {DOMAIN} }/api/v1/claim/get-settlement-details**

Returns an object with basic information about the specified settlement

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

#### Body (JSON)

None

## Query Parameters

Parameter	Type	Required	Description	Example
settlement_id	integer	Yes	ID of the settlement record	2

## Response

### Success (200 OK)

```
{  
    "name": "Settlement/00001/00001",  
    "related_estimation": false,  
    "related_reserve": 1,  
    "customer_name": "سمير محمد حلمي عثمان",  
    "beneficiary": false,  
    "intimation_mode": "E-mail",  
    "loss_date": "2025-05-13",  
    "survey_date": "2025-07-14",  
    "policy_payment_date": "2024-11-30",  
    "workshop_name": "الكان اتو للتجاره و الصناعه",  
    "market_value": 15000.0,  
    "sum_insured": 1500000.0,  
    "surveyor_name": "ادمن",  
    "policy_effective_to": "2025-07-31",  
    "policy_effective_from": "2024-07-31",  
    "currency": "EGP",  
    "settlement_date": "2025-10-12",  
    "paid_amount": 0.0,  
    "remaining_amount": 11.0,  
    "settlement_amount": 11.0,  
    "total_invoice_amount": 11.0,  
    "total_deduction_amount": 0.0,  
    "total_difference_amount": 0.0,  
    "total_after_average_clause": 0.0,  
    "total_after_average_clause_difference": 0.0,  
    "labor_difference": 0.0,  
    "spare_parts_difference": 11.0,  
    "payee_type": "",  
    "payee_id": false,  
    "payee_name": "",  
    "include_spare_parts_tax": false,  
    "include_manf_tax": false,  
    "spare_parts_taxes": [],  
    "spare_parts_tax_amount": 0.0,
```

```

    "manf_taxes": [],
    "manf_tax_amount": 0.0,
    "settlement_invoice_lines": [
        {
            "item": "قطع الغيار المعتمدة",
            "key": "قطع غيار",
            "invoice_amount": 11.0,
            "adjusted_amount": 0.0,
            "difference_amount": 11.0,
            "justification": false,
            "reserve_code": "indemnity"
        },
        {
            "item": "المصنوعيات",
            "key": "مصنوعات",
            "invoice_amount": 0.0,
            "adjusted_amount": 0.0,
            "difference_amount": 0.0,
            "justification": false,
            "reserve_code": "indemnity"
        },
    ],
}

```

## Field Descriptions

Field	Type	Description
<code>name</code>	string	Settlement reference number (e.g., " <code>Settlement/00001/00001</code> ").
<code>related_estimation</code>	boolean / integer	Reference to a related

		estimation record, or <code>false</code> if none.
<code>related_reserve</code>	integer	ID of the related reserve record.
<code>customer_name</code>	string	Name of the customer (e.g., "سهر محمد حلمي عثمان").
<code>beneficiary</code>	boolean / string	Beneficiary name or <code>false</code> if not specified.
<code>intimation_mode</code>	string	Method of intimation or communication (e.g., "E-mail").
<code>loss_date</code>	string	Date of loss (format: YYYY-MM-DD).
<code>survey_date</code>	string	Date of survey (format: YYYY-MM-DD).
<code>policy_payment_date</code>	string	Date of policy payment (format: YYYY-MM-DD).
<code>workshop_name</code>	string	Name of the workshop handling the repairs (e.g., "الكان اتو للتجاره و الصناعه").
<code>market_value</code>	float	Market value of the insured item (e.g., 15000.0).
<code>sum_insured</code>	float	Total insured amount in the policy.
<code>surveyor_name</code>	string	Name of the surveyor responsible (e.g., "ادمن").
<code>policy_effective_to</code>	string	Policy expiration date (format: YYYY-MM-DD).
<code>policy_effective_from</code>	string	Policy start date (format: YYYY-MM-DD).
<code>currency</code>	string	Currency code (e.g., "EGP").
<code>settlement_date</code>	string	Date of the settlement (format: YYYY-MM-DD).
<code>paid_amount</code>	float	Amount already paid.

<code>remaining_amount</code>	float	Remaining unpaid portion.
<code>settlement_amount</code>	float	Total settlement amount.
<code>total_invoice_amount</code>	float	Total of all invoice items before deductions.
<code>total_deduction_amount</code>	float	Total deductions applied.
<code>total_difference_amount</code>	float	Total difference between adjusted and invoiced amounts.
<code>total_after_average_clause</code>	float	Total after applying the average clause.
<code>total_after_average_clause_difference</code>	float	Difference after applying the average clause.
<code>labor_difference</code>	float	Total labor difference amount.
<code>spare_parts_difference</code>	float	Total spare parts difference amount.
<code>payee_type</code>	string	Type of payee (e.g., "Workshop", "Customer", or empty).
<code>payee_id</code>	boolean / integer	Payee identifier, if available.
<code>payee_name</code>	string	Payee name, if applicable.
<code>include_spare_parts_tax</code>	boolean	Whether spare parts tax is included in settlement totals.
<code>include_manf_tax</code>	boolean	Whether manufacturer tax is included in settlement totals.
<code>spare_parts_taxes</code>	Array	List of spare parts tax objects (empty if none).
<code>spare_parts_tax_amount</code>	float	Total spare parts tax amount.
<code>manf_taxes</code>	Array	List of manufacturer tax objects (empty if none).
<code>manf_tax_amount</code>	float	Total manufacturer tax amount.
<code>settlement_invoice_lines</code>	Array[Object]	List of detailed settlement invoice lines.

└ item	string	Name or description of the invoiced item (e.g., "قطع الغيار" "المعتمدة").
└ key	string	Item category or label (e.g., "مصنوعات" "قطع غيار").
└ invoice_amount	float	Amount recorded on the invoice.
└ adjusted_amount	float	Adjusted amount after review or modification.
└ difference_amount	float	Difference between invoice and adjusted amounts.
└ justification	boolean / string	Explanation or reason for adjustment, if provided.
└ reserve_code	string	Code or reference to the reserve category (e.g., "indemnity").

## 29- Create Estimation

**POST { {DOMAIN} }/api/v1/claim/create-claim-estimation**

Creates a new claim estimation in the claim insurance system

### Request

#### Headers

Content-Type: application/json  
 Authorization: Bearer {API\_KEY}

## Body (JSON)

```
{
  "params": {
    "claim_id": 3,
    "estimation_date": "2025-04-22",
    "work_order_number": "123123",
    "notes": "test test",
    "notes_html": "<h1> test </h1>",
    "estimation_lines": [
      {
        "estimation_item_id": 1, //needs endpoint
        "spare_part_type": "SPARE PART TYPE/0001", //needs endpoint
        "estimation_item_description": "bla bla bla",
        "item_unit_amount": 20,
        "item_quantity": 3,
        "apply_tax": false,
        "pre_repair_comment": "test comment",
        "post_repair_comment": "test comment",
        "salvage_state": "collected", // can be ['collected',
        'not_collected', 'pending_collection']
        "pre_repair_pics": [
          "iVBORw0KGgoAAAANSUhEUgAAAAUAAAFCAYAAACNbyblAAAAHE1EQVQI12P4//8/w38GIAXDIB
          KE0DHxgljNBAA09TXL0Y40HwAAAABJRU5ErkJggg=="],
        "post_repair_pics": [
          "iVBORw0KGgoAAAANSUhEUgAAAAUAAAFCAYAAACNbyblAAAAHE1EQVQI12P4//8/w38GIAXDIB
          KE0DHxgljNBAA09TXL0Y40HwAAAABJRU5ErkJggg=="],
        "apply_damage_calculations": false,
        "apply_panorama_calculations": false,
        "apply_airbag_calculations": false,
        "apply_depreciation_calculations": false,
        "is_excluded": false
      }
    ]
  }
}
```

## Field Descriptions

Parameter	Type	Required	Description
-----------	------	----------	-------------

<code>params</code>	Object	Yes	Contains all details for creating a new claim estimation.
<code>   — claim_id</code>	integer	<b>Yes</b>	ID of the related claim.
<code>   — estimation_date</code>	string (YYYY-MM-DD)	<b>Yes</b>	Date when the estimation is created.
<code>   — work_order_number</code>	string	<b>No</b>	Work order number related to the estimation.
<code>   — notes</code>	string	<b>No</b>	Plain text notes for internal or user reference.
<code>   — notes_html</code>	string	<b>No</b>	Notes content in HTML format for formatted display.
<code>   — estimation_lines</code>	Array of Objects	<b>No</b>	Contains detailed line items of the estimation.
<code>     — estimation_item_id</code>	integer	<b>Yes</b>	ID of the estimation item (requires endpoint lookup).
<code>     — spare_part_type</code>	string	<b>Yes</b>	Reference code for spare part type (requires endpoint lookup).
<code>     — estimation_item_description</code>	string	<b>No</b>	Description of the estimation item.
<code>     — item_unit_amount</code>	float	<b>Yes</b>	Unit price or cost of the item.
<code>     — item_quantity</code>	integer	<b>Yes</b>	Quantity of the item in the estimation.
<code>     — apply_tax</code>	boolean	<b>No</b>	Whether tax should be applied to this item.
<code>     — </code>	string	<b>No</b>	Comment before

<code>pre_repair_comment</code>			repair.
<code>  └─ post_repair_comment</code>	string	<b>No</b>	Comment after repair.
<code>  └─ salvage_state</code>	string	<b>No</b>	Salvage status — one of <code>['collected', 'not_collected', 'pending_collection']</code> .
<code>  └─ pre_repair_pics</code>	array[string]	<b>No</b>	Base64-encoded images before repair.
<code>  └─ post_repair_pics</code>	array[string]	<b>No</b>	Base64-encoded images after repair.
<code>  └─ apply_damage_calculations</code>	boolean	<b>No</b>	Whether to include damage calculations.
<code>  └─ apply_panorama_calculations</code>	boolean	<b>No</b>	Whether to include panorama calculations.
<code>  └─ apply_airbag_calculations</code>	boolean	<b>No</b>	Whether to include airbag-related calculations.
<code>  └─ apply_depreciation_calculations</code>	boolean	<b>No</b>	Whether to apply depreciation calculations.
<code>  └─ is_excluded</code>	boolean	<b>No</b>	Marks this item as excluded from final calculation.

## Response

Success (200 OK)

```
{
    "jsonrpc": "2.0",
    "id": null,
    "result": {
        "status": "success",
        "estimation_id": 6,
        "message": "Claim estimation successfully created"
    }
}
```

## Field Descriptions

Field	Type	Description
<code>result</code>	Object	Contains the outcome details of the claim estimation creation.
└ <code>status</code>	string	Indicates the outcome of the operation (e.g., <code>"success"</code> ).
└ <code>estimation_id</code>	integer	Unique identifier of the newly created estimation (e.g., <code>6</code> ).
└ <code>message</code>	string	Descriptive message confirming the result (e.g., <code>"Claim estimation successfully created"</code> ).

## 30- Submit Claim Invoice

**POST `{DOMAIN}/api/v1/claim/submit-invoice`**

Submit a claim invoice file into the claim documents for a specified claim in the claim insurance system

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

## Body (JSON)

```
{  
  "params": {  
    "claim_id": 3,  
    "file_data":  
      "JVBERi0xLjUKJYCBgoMKMSAwIG9iago8PC9GaWx0ZXIvRmxhdGVEZ..",  
    "file_name": "invoice.pdf"  
  }  
}
```

## Field Descriptions

Parameter	Type	Required	Description
params	Object	Yes	Contains all parameters required to upload a claim-related file.
└ claim_id	integer	Yes	ID of the claim the file is associated with.
└ file_data	string (Base64)	Yes	Base64-encoded content of the file being uploaded.
└ file_name	string	No	Optional file name (e.g., "invoice.pdf").

## Response

## Success (200 OK)

```
{  
    "jsonrpc": "2.0",  
    "id": null,  
    "result": "<Response 61 bytes [200 OK]>"  
}
```

## Field Descriptions

Field	Type	Description
result	string	The server response message confirming successful file upload. Example: "<Response 61 bytes [200 OK]>"

## 31- Update Survey Assigned Estimation Lines

**POST { {DOMAIN} }/api/v1/survey/update-survey-estimation-lines**

Update the values of the repair estimation assigned to the a certain survey

## Request

### Headers

Content-Type: application/json  
Authorization: Bearer {API\_KEY}

## Body (JSON)

```
{  
  "params": {  
    "survey_id": 48,  
    "estimation_lines": [  
      {  
        "line_id": 4,  
        "estimation_unit_amount": 88888888888.0,  
        "adjustment_unit_amount": 88888888.0,  
        "quantity": 3.0,  
        "apply_tax": true,  
        "post_comment": false,  
        "pre_comment": "test comment",  
        "depreciation": 0.0,  
        "apply_depreciation_calculations": false,  
        "apply_panorama_calculations": false,  
        "is_excluded": false,  
        "special_discount": 0.0,  
        "apply_damage_calculations": false,  
        "apply_airbag_calculations": false  
      }  
    ]  
  }  
}
```

## Field Descriptions

Parameter	Type	Required	Description
params	Object	Yes	Contains all parameters required to update estimation lines for a specific survey.

<code>survey_id</code>	Integer	Yes	The ID of the survey associated with the estimation lines.
<code>estimation_lines</code>	Array of Objects	Yes	List of estimation line details to be updated for the survey.
<code>estimation_lines[ ].line_id</code>	Integer	Yes	Unique identifier of the estimation line.
<code>estimation_lines[ ].estimation_unit_amount</code>	Float	Yes	The estimated unit amount for the line item.
<code>estimation_lines[ ].adjustment_unit_amount</code>	Float	Yes	The adjusted unit amount for the line item.
<code>estimation_lines[ ].quantity</code>	Float	Yes	Quantity of the items being estimated.
<code>estimation_lines[ ].apply_tax</code>	Boolean	No	Indicates whether tax should be applied to this line.
<code>estimation_lines[ ].post_comment</code>	Boolean	No	Whether a post-repair comment is included for this line.
<code>estimation_lines[ ].pre_comment</code>	String	No	Pre-repair comment or note related to the line item.
<code>estimation_lines[ ].depreciation</code>	Float	No	Depreciation percentage or amount applied to this line.
<code>estimation_lines[ ].apply_depreciation_calculations</code>	Boolean	No	Whether depreciation calculations should be applied.
	Boolean	No	Whether

<code>estimation_lines[ ].apply_panorama_calculations</code>			panorama-related calculations should be applied.
<code>estimation_lines[ ].is_excluded</code>	Boolean	No	Indicates if this line item is excluded from the estimation.
<code>estimation_lines[ ].special_discount</code>	Float	No	Any special discount applied to this line item.
<code>estimation_lines[ ].apply_damage_calculations</code>	Boolean	No	Whether damage-related calculations should be applied.
<code>estimation_lines[ ].apply_airbag_calculations</code>	Boolean	No	Whether airbag-related calculations should be applied.

## Response

### Success (200 OK)

```
{
  "jsonrpc": "2.0",
  "id": null,
  "result": {
    "success": true
  }
}
```

### Field Descriptions

Field	Type	Description
<code>result</code>	Object	Contains the outcome of the request.
<code>└ success</code>	Boolean	Indicates whether the operation was successful ( <code>true</code> or <code>false</code> ).