

BLACK BELTS 

Odoo Insurance APIs

INSURANCE INTEGRATION

MOTOR API LIST

Designed for: CUSTOMERS / BROKERS / SURVEYORS / REPAIR CENTERS

Version: 1.0

Date: Oct-2025

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 |
|--------------|--------|----------|----------------------------|
| Request Body | | | Authentication credentials |
| params | object | Yes | Contains login parameters |
| params | | | Login Parameters |
| └ login | string | Yes | User's login/username |
| └ password | 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 |
|-------------|---------|---------------------------------------|
| Root Object | | |
| result | object | Contains authentication results |
| result | | Authentication Results |
| ├ code | integer | HTTP status code (200 for success) |
| ├ status | string | Operation status ("success"/"error") |
| ├ message | string | Human-readable result message |
| ├ data | object | Contains authentication token details |
| data | | Token Information |
| ├ token | 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": "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":
"SGVsbG8gV29ybGQgZnJvbSBCYXN1NjQ=",
        "kyc_file": "SGVsbG8gV29ybGQgZnJvbSBCYXN1NjQ="
    },
    "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 (store securely for further usage) |
| risks[].id | integer | Reference to the created quotation request risk on the insurer system (store securely for further usage) |
| 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 (store securely for further usage) |

| | | |
|---|--------|---|
| proposals[].proposal_reference | string | Auto-generated proposal reference number (e.g. "PRO/IND/09492") |
| proposals[].proposal_sum_insured | float | Total insured amount |
| proposals[].proposal_net_rate | float | Base insurance rate percentage (e.g. 2.5%) |
| proposals[].proposal_fees | float | The sum of issue fees + stamp duty fees and roadside fees |
| proposals[].proposal_stamp_duty | float | Stamp duty amount |
| proposals[].proposal_issue_fees | float | Policy issuance fees |
| proposals[].proposal_road_side_amount | float | Roadside assistance coverage amount (if applicable) |
| proposals[].proposal_net_premium | float | Calculated premium before discounts/taxes |
| proposals[].proposal_net_premium_discount | float | Discount percentage applied to base rate |
| proposals[].proposal_gross_premium | float | Final premium amount including all fees/taxes |
| proposals[].proposal_extra_fees | float | Any additional miscellaneous fees |
| proposals[].proposal_tax_amount | float | Calculated tax amount |
| proposals[].proposal_tax_percentage | float | Tax rate percentage applied |
| proposals[].proposal_state | string | Current state of proposal ("new", "won", "lost") |
| proposals[].proposal_related_issuance_table | string | Reference to related rating table |
| proposals[].proposal_mandatory_deductible | string | Description of mandatory deductible terms |
| proposals[].proposal_mandatory_deductible_amount | 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 Endpoint No. 1 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 Endpoint No. 1 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., Payment Method/0001). This |

| | | | |
|-----------------------------------|--------------------|-----|---|
| | | | value should be retrieved from the Endpoint NO. TBD. |
| └─ 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 No.TBD. |
| └─ vehicle_model | string | Yes | The reference to the vehicle model (e.g., CAR MODEL/0303). This value should be retrieved from Endpoint No. TBD. |
| └─ 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: Qualified , Review , and Won . |

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": "ALFAROMEO",
      "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., ALFAROMEO, ASTONMARTIN). |

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

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. This value should be retrieved from the Vehicle Makers Endpoint . |

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, GUILLET). |
| — sequence_number | string | The reference code for the vehicle model (e.g., CAR MODEL/0303). This value can be used when referencing the model in other API requests. |
| — 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). This value should be retrieved from the Vehicle Models Endpoint. |

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). This value can be used when referencing the category in other API requests. |
| — 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)

Response

Success (200 OK)

```
{
```

```
"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). This value can be used when referencing a body type in other API requests. |

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)



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>). This value can be used when referencing a usage type in other API requests. |

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)



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., <i>From 800 To 1200</i>). |
| └ sequence_number | string | The reference code for the engine capacity range (e.g., CC/0001). <i>This value can be used when referencing engine capacity in other API requests.</i> |

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)

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. |

| | | |
|--------------------------------|--------|---|
| <code>└ item</code> | string | The name of the fuel type (e.g., <code>Gasoline</code> , <code>Diesel</code> , <code>Natural Gas</code>) |
| <code>└ sequence_number</code> | 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)

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). This value can be used when referencing colors in other API requests. |

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)



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. |

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

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). This value can be used when referencing roadside assistance programs in other API requests. |

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 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": "\ غزالة للتجارة والاستيراد والتوكيلات",
"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/0",
    "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 النسبية"
    },
    {
      "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": "زجاج أمامي",
      "risk_id": 31358,
      "exclusion_types": [
        "شرح",
        "ترميل",
        "محلي"
      ],
      "value": "شرح - محلي - ترميل"
    }
  ],
  "opportunity_deductibles": [
    {
      "id": 2669,
      "currency": "EGP",
      "deductible_type": "deductible",
      "deductible_name": "Agency Deductible 10 %",
      "value": 10.0,
      "text_value": "يتحمل المشترك نسبة من الاصلاح بالتوكيل"
    }
  ],
  "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'ivBORw0KGgoAAAANSUHEUgAAALUAAAKCCAYAAAD4PSwIAAAAAXNSR0IArs4c6QAAARnQU1BAACxjwv8YQUAAAAJcE
hZCwAAdSMAAA7DAdcvqGQAANimSURBVHhe7N15QFTl/sfx9wyLA4iCqIA7aCqomVCaW7lgC2lmZL+reDVXMTFuqNUVLM3
lViqWyy9RyTSXftfc0rDSyHILFYw0UFPQNMEEE2WHYZn5/zAzMHBjFwty+r3snmec855kzM2dmPvM8zzmj6tmzpx5ArVbj
70yMk5MTGo2G0nXqoFarUaIUCCGEEEEKI61P169dP7+bmhqurK5mZmWRnZ50Xl4dWq6WsrAy9Xq9cRwghhBBCKKjGjRunv
3jxIm1paZSWliqXCYGEEEEKIGlA9+0CDeglTQggghBB/jcrHx6difE+tVqNWq7GxsUGlUs18qmro9Xr0ej3l5eXodDp0Op
2yihBCCCHUQ2qMYcre3p46depgZ2cnE9SvQ6VSoVarsb0zo06d0tjb26NWq5XVhBBCCCHGFUdvY2FCnTh1sbGyUy0QNYOM
nhBBCCAC1vb29skz8Cfb29tja2iqLhRBCCHGfKHGrWmRnZyc9VkJIIcR9SKJVLZM5VkJIIcT9yeqnf5MmTVi5ciUrV66k
SZMmysXiOmQYUAgghLj/qPz8/Ko9ZfqECRMICQkBIcoqipUrVYqrWBUfH09JSQ1hYWEcPnwYgClTpjBq1CjWr13LkiVL1
Kvcc4qLi29wu0U57EoKwtt4LS9uAd1GrzFeG82au0l0c65YyIJuozEttWTZDi1b8B040+rylG2+DAw3W2w0Z1cSXRKRxw
Ywek0c0ys3iLj3ujf6rWnp9bfBc13r23Cj+339dhTrUnU7zAW8GklgS+0VvHhWvb2B5Mq1TIkMpJXx2vmYMJbsrVhoqGG
+/oUYwj40Vmgfz0wJ/hg2I4/4lW+z4VTlehUCPhDZiAlyvb/IZ8Rsrvt95ewBQIA033qLr7FMCUSF+SwpawN2AKsz32
8Pb6ykekNgS8GkkgZo/V38RnxGzG+5l2jPPEhC2hui0IeDWSwAbKfeE6z3UN3eh+3/C5+5MCXo3E9xf181zTfdTwGqDKf
lLpz2+3D8Gzx+NvfEryElbV+r72d/EZMZvxD5ypss9UCmBKZG8yq32Ma8L4WF1T7j930GPYPpjZE9zYb+V1Ze7P7zN3j2
p7qpo0aVIRqABCQkJuurfK3t6e8ePHK4trZMaMGXz//ffK4rvK9YcAR7MmLohGcQvw9fXF13cLV7tNZ9c84+J5QTTa62t
c5suWq92Yvm'"
        ]
    }
],
{

```

```

    },
    {
      "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 علي اي سيارة؟ اذكر اسم الشركة والتاريخ",
      "full_answer": false
    },
    {
      "id": 109212,
      "question": "هل سبق لشركة تامين ان رفضت قبول التامين علي سيارتك او قامت بالغاء او عدم تجديد وثيقة",
      "full_answer": ""
    },
    {
      "id": 109213,
      "question": "اهي الحوادث او الخسائر التي حدثت الي سيارة تملكها خلال الثلاث سنوات الاخيرة؟",
      "full_answer": false
    },
    {
      "id": 109214,
      "question": "اذكر نوع الحادث وتكاليف الاصلاح لكل سنة علي حدة ؟",
      "full_answer": false
    },
    {
      "id": 109215,
      "question": "هل تتمتع بخصم عدم المطالبة لدي شركتنا او اي شركة اخري ؟",

```



```

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

```

Field Descriptions

| Field | Type | Description |
|-------------------------------------|---------|--|
| Root Object | | |
| <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") |

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

| | | |
|--|----------------|---------------------------------|
| <code>└ vehicle_has_radio</code> | boolean | Has radio installed |
| <code>└ vehicle_has_air_conditioning</code> | boolean | Has AC installed |
| <code>└ vehicle_has_road_side_program</code> | boolean | Has roadside assistance |
| <code>└ vehicle_road_side_program_name</code> | string | Roadside program name |
| <code>└ vehicle_sum_insured</code> | float | Insurance coverage amount |
| <code>└ vehicle_driver_name</code> | boolean/string | Driver name (false if none) |
| <code>└ vehicle_driver_date_of_birth</code> | boolean/date | Driver birth date |
| <code>└ vehicle_driver_license_number</code> | boolean/string | Driver license number |
| <code>└ vehicle_driver_license_number_issue_date</code> | boolean/date | License issue date |
| <code>└ vehicle_driver_license_number_expiry_date</code> | boolean/date | License expiry date |
| <code>└ risk_covers[]</code> | array[object] | Insurance covers for this risk |
| <code>└ id</code> | integer | Cover ID |
| <code>└ cover_name</code> | string | Name of insurance cover |
| <code>└ default_net_premium</code> | float | Base premium amount |
| <code>└ default_net_rate</code> | float | Base premium rate |
| <code>└ default_sum_insured</code> | float | Base coverage amount |
| <code>└ discounts_and_loadings[]</code> | array[object] | Discounts/surcharges applied |
| <code>└ id</code> | integer | Discount ID |
| <code>└ currency</code> | string | Currency ("EGP") |
| <code>└ discount_name</code> | string | Discount description |
| <code>└ calculation_logic</code> | string | Calculation method ("fixed") |
| <code>└ value</code> | float | Discount amount/percentage |
| <code>└ risk_smi[]</code> | 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 النسبية",
      "condition_description": ""
    },
    {
      "id": 1438558,
      "condition_name": "(شرط الوسائد الهوائية) ايرباغ",
      "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": "شرح",
        "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": "ALFAROME0/MIT0/we232/تحت الترخيص",
        "risk_chassis_number": "we232",
        "currency": "EGP",
        "si_before": 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": "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 |
|-------------------------|---------|-----------------------------------|
| Root Object | | 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) |

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

| | | |
|--------------------|-------------------|--|
| opportunity_number | string | System-generated unique reference number following format OPT/XXXXX (e.g., "OPT/16949") |
| opportunity_date | date (YYYY-MM-DD) | Creation date of the opportunity record in ISO format (e.g., "2025-07-06") |
| opportunity_type | string | Classification of the opportunity type (e.g., "new" for new business, "renewal" 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 |
|-----------|---------|----------|---------------------|----------|
| user_id | integer | Yes | user_id | 2 |
| user_type | string | Yes | Type of user (e.g., | customer |

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

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": "iiiiiiiooo",
    "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 |
|---------------------|--------|----------|--|
| Request Body | | | 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": "iiiiiiiooo",
      "maker": "ALFAROMEIO",
      "model": "MITO",

```

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

Field Descriptions

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

```
[
  {
    "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": "ALFAROMEO"
  },
  {
    "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": "ALFAROMEO"
  }
]
```

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) |

| | | |
|-----------------------|-------------------|--|
| policy_effective_from | date (YYYY-MM-DD) | Policy start date (e.g., "2025-07-01") |
| policy_effective_to | date (YYYY-MM-DD) | Policy expiry date (e.g., "2026-07-01") |
| customer_name | string | Name of the policyholder (e.g., "admin") |
| claim_number | string | Claim reference number or status (e.g., "Draft") |
| intimation_date | date (YYYY-MM-DD) | Date when the claim was reported (e.g., "2025-07-06") |
| insurer | string | Name of the insurance company handling the policy (may be empty) |
| id | integer | Unique claim record identifier in the system (e.g., 16) |
| lob | string | Line of business, such as "سيارات" (Arabic for <i>Cars</i>) |
| state | string | Current state or stage of the claim (e.g., "Claim Request") |
| vehicle_plate_number | string | Vehicle license plate number (e.g., "تحت الترخيص", meaning <i>Under Registration</i>) |
| vehicle_maker | 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": "سپير محمد حلمي 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": "1مشروع سيتادل بلازا اول الطريق الصاعد المقطم",
"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": [
      "LSBVcGRhdGVbQ3JlYXRlIENsYWltIEludGltYXRpb25dIEVudHBvaW500iB1cGRhdGUgdGh1IHJlc3Bvb3N1IHRvIHJl",
      "dHVybiB0aGUGY2xhaW0gbnVtYmVyIChjbGFpbSBudW1iZXIyY2FudCBiZSBhZGRlZCBjYXVzZSB0aGVyZSBpcyBubyBud",
      "W1iZXIyY2FudCBiZSBhZGRlZCBjYXVzZSB0aGVyZSBpcyBubyBudW1iZXIyY2FudCBiZSBhZGRlZCBjYXVzZSB0aGVyZSBpcyBubyBud",
      "VzcG9uc2UgY2JqZWNoKQ0KLSBVcGRhdGVbU3VibWl0IFN1cnZleV0gRW5kcG9pbmQ6IHVwZGF0ZSB0aGUGcmVzcG9uc2U",
      "gdG8gcmV0dXJuIHRoZSBzdXJ2ZXkgbnVtYmVyIChkb25lKQ0KDQotIEVpc3QgQ2xhaW0gRW5kcG9pbmQ6IFRyZWUgVklF",
      "VyBGSUVMRFMgKERvbmUpDQotIERFVEFJTCDTEFJTSTBFTkRQT010VCBSRVRVUk4gRVZFU1lUSEl0RyBFWENFUFQgVEhFI",
      "FJFU0VSUkUgTzJNDQoNCg0KY2xhaW0gc3VydWV5IGVudHBvaW50czoNCgktIFN1Ym1pdCBFc3RpbW0aW9u0iAoQ3JlYX",
      "RlIGVzdGltYXRpb24gRW5kcG9pbmQ6IHJldHVybiBzdWlnZjZXNzIGNvZGUgY2xhaW0gVzdGltYXRpb24NCgktIGVpc3QgY2x",
      "haW0gZXN0aW1hdGlvbnM6IHRYZWUgZm1lbGRzDQoJLSBnZXQgY2xhaW0gZXN0aW1hdGlvbiByZWVcmQ6IHJlY29yZCBk",
      "YXRhdDQoJLQ0K",
      "",
      ""
    ]
  },
  {
    "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 المقايضة",
    "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 |
|-----------------|---------|-------------------------------|
| id | integer | Unique claim record ID |
| claim_number | string | Claim reference number |
| state | string | Current claim status |
| intimation_date | date | Date claim was first reported |
| date_of_loss | date | Date of loss or accident |
| received_date | date | Date documents were received |
| delivered_date | date | Date documents were delivered |
| customer_name | string | Name of insured customer |
| customer_code | string | Unique customer code |
| customer_mobile | string | Customer phone number |

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

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

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

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). This value can be used when referencing a payment method in other API requests. |

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)



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). This value can be used when referencing a payment method in other API requests. |

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)

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

25- List estimation records

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

Returns a list of 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 |
|-----------------------|---------|----------|-----------------|----------------|
| <code>claim_id</code> | integer | Yes | ID of the claim | <code>2</code> |

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

| | | |
|----------------------------|--------|--|
| re_parts | | cost of spare parts. |
| total_taxed_adjusted_labor | float | The total taxed and adjusted labor cost. |
| estimation_state | 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 | <code>2</code> |
|----------------------------|---------|-----|-----------------------------|----------------|

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,
    }
  ]
}
```

```

    "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/JAAAAAXNSR0IArs4c6QAAAAARnQU1BAACxjwv8YQUAAAAJc
EhZcwAADsMAAA7DACdvqGQAAP+1SURBVHhezP1Zkyw5kh4KfgrANnePiLPk2ivJmSt3ZOYuMv+"],
    "post_pics": []
  }
]
}

```

Field Descriptions

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

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

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

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

| | | |
|--------------------------|---------------|--|
| <code>└ pre_pics</code> | Array[string] | Base64-encoded pre-repair image list. |
| <code>└ post_pics</code> | Array[string] | Base64-encoded post-repair image list. |

27- List settlements records

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

Returns a list of 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 |
|-----------------------|---------|----------|---|----------------|
| <code>claim_id</code> | integer | Yes | ID of the claim the estimations belong to | <code>2</code> |

Response

Success (200 OK)

```
[
  {
    "id": 2,
    "reserve": " / /NMTBB9BE0RR137013/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 |
|----------------------|---------|--|
| <code>id</code> | integer | Unique identifier for the settlement record (e.g., <code>2</code>). |
| <code>reserve</code> | string | Description or reference text combining policy, vehicle, and cover details representing the reserve on the settlement (e.g., " / |

| | | |
|-----------------------------|------------------|--|
| | | /NMTBB9BE0RR137013/تحت الترخيص/Comprehensive Cover/indemnity"). |
| settlement_date | string | Date of the settlement (format: YYYY-MM-DD). |
| settlement_sequence | integer | Sequential number of the settlement (e.g., 1). |
| settlement_amount | float | Total amount allocated for the settlement. |
| settlement_paid_amount | float | Amount already paid from the settlement. |
| settlement_remaining_amount | float | Remaining unpaid portion of the settlement. |
| settlement_reason | boolean / string | Reason for the settlement, if provided. May be false if not specified. |
| settlement_state | 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 |
|----------------------------|---------|----------|-----------------------------|---------|
| <code>settlement_id</code> | integer | Yes | ID of the settlement record | 2 |

Response

Success (200 OK)

```
{
  "name": "Settlement/00001/00001",
  "related_estimation": false,
  "related_reserve": 1,
  "customer_name": "سهيير 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 اوتو 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": "المصنعيات",
    "key": "مصنعيات",
    "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., "سهير 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: <code>YYYY-MM-DD</code>). |
| <code>survey_date</code> | string | Date of survey (format: <code>YYYY-MM-DD</code>). |
| <code>policy_payment_date</code> | string | Date of policy payment (format: <code>YYYY-MM-DD</code>). |
| <code>workshop_name</code> | string | Name of the workshop handling the repairs (e.g., "الكان اوتو للتجاره و الصناعه"). |
| <code>market_value</code> | float | Market value of the insured item (e.g., <code>15000.0</code>). |
| <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: <code>YYYY-MM-DD</code>). |
| <code>policy_effective_from</code> | string | Policy start date (format: <code>YYYY-MM-DD</code>). |
| <code>currency</code> | string | Currency code (e.g., "EGP"). |
| <code>settlement_date</code> | string | Date of the settlement (format: <code>YYYY-MM-DD</code>). |
| <code>paid_amount</code> | float | Amount already paid. |

| | | |
|---------------------------------------|-------------------|--|
| remaining_amount | float | Remaining unpaid portion. |
| settlement_amount | float | Total settlement amount. |
| total_invoice_amount | float | Total of all invoice items before deductions. |
| total_deduction_amount | float | Total deductions applied. |
| total_difference_amount | float | Total difference between adjusted and invoiced amounts. |
| total_after_average_clause | float | Total after applying the average clause. |
| total_after_average_clause_difference | float | Difference after applying the average clause. |
| labor_difference | float | Total labor difference amount. |
| spare_parts_difference | float | Total spare parts difference amount. |
| payee_type | string | Type of payee (e.g., "Workshop", "Customer", or empty). |
| payee_id | boolean / integer | Payee identifier, if available. |
| payee_name | string | Payee name, if applicable. |
| include_spare_parts_tax | boolean | Whether spare parts tax is included in settlement totals. |
| include_manf_tax | boolean | Whether manufacturer tax is included in settlement totals. |
| spare_parts_taxes | Array | List of spare parts tax objects (empty if none). |
| spare_parts_tax_amount | float | Total spare parts tax amount. |
| manf_taxes | Array | List of manufacturer tax objects (empty if none). |
| manf_tax_amount | float | Total manufacturer tax amount. |
| settlement_invoice_lines | 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., "قطع غيار" or "مصنوعات"). |
| └ 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":
        ["iVBORw0KGgoAAAANSUhEUgAAAAUAAAFCAyAAACNbybIAAAAHElEQVQI12P4//8/w38GIAXDIB
        KE0DHxgljNBAA09TXL0Y40HwAAAABJRu5ErkJggg=="],
        "post_repair_pics":
        ["iVBORw0KGgoAAAANSUhEUgAAAAUAAAFCAyAAACNbybIAAAAHElEQVQI12P4//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 |
|-----------|------|----------|-------------|
|-----------|------|----------|-------------|

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

| | | | |
|--|---------------|-----------|---|
| <code>pre_repair_comment</code> | | | repair. |
| <code>post_repair_comment</code> | string | No | Comment after repair. |
| <code>salvage_state</code> | string | No | Salvage status — one of <code>['collected', 'not_collected', 'pending_collection']</code> . |
| <code>pre_repair_pics</code> | array[string] | No | Base64-encoded images before repair. |
| <code>post_repair_pics</code> | array[string] | No | Base64-encoded images after repair. |
| <code>apply_damage_calculations</code> | boolean | No | Whether to include damage calculations. |
| <code>apply_panorama_calculations</code> | boolean | No | Whether to include panorama calculations. |
| <code>apply_airbag_calculations</code> | boolean | No | Whether to include airbag-related calculations. |
| <code>apply_depreciation_calculations</code> | boolean | No | Whether to apply depreciation calculations. |
| <code>is_excluded</code> | boolean | No | 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": 888888888888.0,
        "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. |
| <code> </code> | 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>). |