API Reference

GeniusPREINSPECT - Genius Suite

API Version: 1.0

This document contains the Auth, File Upload and Pipeline endpoints for GeniusPREINSPECT product.

CONTACT

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SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
bearerAuth	http, bearer, JWT	

API

1. AUTH

1.1 POST /api/v1/auth/token

This API is used to generate the authentication token to be used for all subsequent requests.

REQUEST

REQUEST BODY - application/json
```
{
    apiId*      string
    apiSecret*  string
}
```

RESPONSE

STATUS CODE - 200: Token generated successfully

RESPONSE MODEL - application/json
```
{
    access_token   string
    refresh_token  string
    token_type     string
    expires_in     string
}
```

STATUS CODE - 400: Bad Request

RESPONSE MODEL - application/json
```
{
    message  string
    data     string
    success  boolean
}
```

STATUS CODE - 401: Unauthorized

RESPONSE MODEL - application/json
```
{
    message  string
    data {
    }
    success  boolean
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - application/json
```
{
    message  string
    data     string
    success  boolean
}
```

2. FILE UPLOAD

2.1 POST /file-uploader/v1/files/upload

This API is used to upload videos to be submitted to the inspection request.

This API is used to upload videos to be submitted to the inspection request.

1. Supported video format is .mp4, .mov only.
2. Supported video size is 300MB per video.
3. Upload video files using this endpoint and use the generated keys while uploading the inspection.

REQUEST

FORM DATA PARAMETERS

NAME	TYPE	DESCRIPTION
filename	string	Name of the uploaded file
file	string(binary)	Binary file (only `mp4|mov` videos)

RESPONSE

STATUS CODE - 200: File uploaded successfully

RESPONSE MODEL - application/json

```
{
   link  string
   key   string
}
```

STATUS CODE - 400: Bad Request

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

2.2 GET /file-uploader/v1/files/download

This API is used to download files using the file key.

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*filename	string	The key of the file to download.

RESPONSE

STATUS CODE - 200: File downloaded successfully

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

STATUS CODE - 404: File not found

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

3. PIPELINE

3.1 POST /api/v1/inspection/{pipeline}

This API is used to submit the inspection details to a specific pipeline.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*pipeline	string	Pipeline identifier for submitting the inspection.

REQUEST BODY - application/json

```
{
    inspectionNumber*  string  max:40 chars
    mileage            number  between 0 and  999999
    state*             string  2 to 3 chars
    vin*               string  max:17 chars
    make*              string  max:25 chars
    model*             string  max:25 chars
    variant            string  max:25 chars
    year*              number
    bodyType           string  max:25 chars
    videos* [{
    Array of object:

        uid    string
        key*   string
    }]
}
```

RESPONSE

STATUS CODE - 201: Inspection submitted successfully

RESPONSE MODEL - application/json

```
{
    message         string
    data {
    Submit inspection response object

        id    integer   Unique generated inspection id
        uid   string    Request ID generated by ClaimGenius
    }
    success         boolean
}
```

STATUS CODE - 400: Bad Request

RESPONSE MODEL - application/json

```
{
    message  string
    data     string
    success  boolean
}
```

STATUS CODE - 409: Conflict

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

3.2 GET /api/v1/inspection/requests/{inspectionUid}

This API fetches the details of a submitted inspection request.

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*inspectionUid	string	Unique identifier for the inspection request.

RESPONSE

STATUS CODE - 200: Inspection fetched successfully

RESPONSE MODEL - application/json

```
{
   message               string
   data {
      id                      number
      uid                     string
      inspection_number       string
      vehicle_code            string
      make                    string
      model                   string
      year                    number
      variant                 string
      mileage                 number
      body_type               string
      country                 string
      state                   string
      vin                     string
      processing_message      string
      processing_started_at   string
      processing_completed_at string
      results {
         vehicle_operations   string
         interior_parts       string
```

```
images [{
Array of object:
    id          number
    uid         string
    url         string
    key         string
    result {
      is_car              string
      position            string
      subcategory         string
      exif {
        exifWidth   string
        exifHeight  string
      }
      parts               string
      part_damages        string
      damage_masked_image string
    }
}]
videos [{
Array of object:
}]
policy_observations {
}
inspection_status    string
  }
}
success          boolean
}
```

STATUS CODE - 400: Bad Request

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

STATUS CODE - 404: Not Found

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```

STATUS CODE - 500: Internal Server Error

RESPONSE MODEL - application/json

```
{
   message  string
   data     string
   success  boolean
}
```