

# Public API Guide

This API requires authentication via an `"x-api-key"` header. Rate limits apply, with a maximum of **5 requests per minute** per company. Please ensure your application adheres to these rate limits to avoid throttling or access restrictions.

Base URL: All API requests should be made to the following base URL:

<https://app.reliableteld.com/>

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## API Endpoints and Documentation

### 1. Drivers

#### Get Drivers List

Retrieve a paginated list of all active drivers associated with a specific company.

#### Request Parameters:

- `company_id` (integer, required): Unique identifier for the company.
- `page` (integer, optional): The page number to retrieve (default: 1).
- `size` (integer, optional): Number of items per page (default: 50, max: 100).

#### Endpoint:

- `GET /api/drivers`

#### Responses:

- `200`: Successful retrieval of driver list.
- `422`: Validation error.

#### Sample Response:

##### 1. `200`

```
{
  "items": [{}],
  "total": 0,
  "page": 1,
```

```
"size": 1
}
```

## 2. 422

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

## 2. Logs

### Tracking

Obtain real-time location and trip details for drivers with an active log within the past 48 hours.

#### Request Parameters:

- `company_id` (integer, required): Unique identifier for the company.
- `driver_id` (integer, optional): Filter by driver ID.
- `driver_name` (string, optional): Filter by driver name; case-insensitive and order-independent.
- `page` (integer, optional): The page number to retrieve (default: 1).
- `size` (integer, optional): Number of items per page (default: 50, max: 100).

#### Endpoint:

- `GET /api/logs/tracking`

#### Responses:

- `200`: Successful retrieval of tracking data.
- `422`: Validation error.

## Sample Response:

### 1. 200

```
{
  "items": [{}],
  "total": 0,
  "page": 1,
  "size": 1
}
```

### 2. 422

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

## 3. Reports

### IFTA Report

Generate a link to the IFTA report in the specified format (PDF, XLSX, or data). The report link will remain active for **10 minutes** after the request.

#### Request Parameters:

- **company\_id** (integer, required): Unique identifier for the company.
- **date\_from** (string, required): Start date in YYYY-MM-DD format.
- **date\_to** (string, required): End date in YYYY-MM-DD format.
- **vehicle\_id** (string, optional): Comma-separated list of vehicle IDs, e.g., "100,101".
- **state** (string, optional): Comma-separated list of two-letter state abbreviations, e.g., "LA,MT".
- **type** (string, optional): Report format; one of "pdf", "xlsx", or "data" (default: "pdf").

## Endpoint:

- GET /api/reports/ifta

## Responses:

- 200: Report link generated.
- 422: Validation error.

## Sample Response:

### 1. 200

```
{
  "company_name": "string",
  "dot_number": "string",
  "date_from": "2019-08-24",
  "date_to": "2019-08-24",
  "report_date": "2019-08-24",
  "vehicles": [{}]
```

### 2. 422

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

## 4. Vehicles

### Get All Vehicles

Retrieve a paginated list of all vehicles. The list can be filtered by **VIN**.

## Request Parameters:

- `company_id` (integer, required): Unique identifier for the company.
- `vin` (string, optional): Case-insensitive VIN for filtering.
- `page` (integer, optional): The page number to retrieve (default: 1).
- `size` (integer, optional): Number of items per page (default: 50, max: 100).

## Endpoint:

- `GET /api/vehicles`

## Responses:

- `200`: Successful retrieval of vehicle list.
- `422`: Validation error.

## Sample Response:

### 1. `200`

```
{
  "items": [{}],
  "total": 0,
  "page": 1,
  "size": 1
}
```

### 2. `422`

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

## Authentication and Usage Notes

To access the endpoints, include your API key in the "x-api-key" header.