

API Reference

Retrieve tracking information for a tracking (parcel) ID

The following API allows the user to retrieve tracking information for a given GLS tracking-ID (a.k.a. GLS parcel-ID). Please read all the information contained in this document to successfully complete the integration of this API.

Privacy disclaimer

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The request

This is the `endpoint` url to use making a `GET` request :

```
GET http://api.glslatina.it
```

with this `path` and the REST `parameter` :

```
/tracking/${tracking-id}
```

REST Param	Type	Description
<code>tracking-id</code>	<code>string</code>	Required. The valid GLS ID of a parcel

and using this HTTP header :

HTTP Header	Type	Description
x-api-key	string	Required. Provided API key

Sample request

This is a full working url example:

```
GET http://api.glslatina.it/tracking/LT643635266
```

A sample call with cURL:

```
curl --location --request GET 'https://api.glslatina.it/tracking/LT643635266' \
--header 'x-api-key: YOUR-X-API-KEY'
```

The response

The response is in **JSON** format as shown in the `resp_by_tracking_id.json` file in this same directory,

and it has one of these possible status codes are `HTTP` compliant as table below :

HTTP status code	resp_status
200	ok (request successfully completed)
400	bad params (e.g. missing <code>tracking-id</code>)

HTTP status code	resp_status
401	unauthorized (e.g. missing <code>x-api-key</code>)
404	not found (e.g. invalid <code>tracking-id</code>)
500	server error (e.g. internal server/db err)

The JSON content will contain following data:

key	value	type
<code>resp_status</code>	the response message status (ok/errors)	string
<code>time_zone</code>	the timezone of the endpoint	string
<code>tracking_id</code>	the tracking (parcel) ID provided in the request	string
<code>trackings</code>	the list of the tracking events in the GLS system	list

where each `tracking event` has following data :

key	value	type
<code>city</code>	the city where the tracking event occurred	string
<code>country</code>	the country where the tracking event occurred	string
<code>operating_location</code>	the location where the tracking event occurred	string
<code>operating_time</code>	the time where the tracking event occurred	string
<code>operation_status_code</code>	the GLS status code for the tracking event (a.k.a. PDX)	string

key	value	type
post_code	the zipcode (postalcode) where the tracking event occurred	string
state_province	the province where the tracking event occurred	string
tracking_description	the description of the tracking event	string