

# Wing - GraphQL API

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## Link

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You can access the API and directly make calls using the "GraphQL Playground" here: <https://api-developer.wing.eu>

## How to generate an API Key

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You can generate an API key in the application under "Settings > API Keys". Right after creating your API key, you will obtain both `apiKeyId` and `apiKeySecret` values.

## How to create an authenticated request

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You need to generate a basic token that will be passed in the `Authorization` field in the header of the GraphQL request.

The basic-token is obtained through this formula:

```
base64(<apiKeyId>:<apiKeySecret>)
```

Example in JavaScript:

```
base64(`${apiKeyId}:${apiKeySecret}`)
```

The headers of the request should be:

```
{
  Authorization: 'Basic <generatedToken>'
}
```

## Display your parcels using the GraphQL Playground

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You can create authenticated requests directly on the playground: <https://api-developer.wing.eu> To do so, paste the previous headers block in the tab "HTTP HEADERS" of the playground.

The request to display your parcels is :

```
{
  parcels {
    parcels {
      id
      ref
      service
    }
  }
}
```

The same request in `curl` is : `curl 'https://api-developer.wing.eu' \-H 'content-type: application/json' \-H 'Authorization: ' \-data-binary '{"query":"{ parcels { parcels { id, ref, service } } }"}' ''`