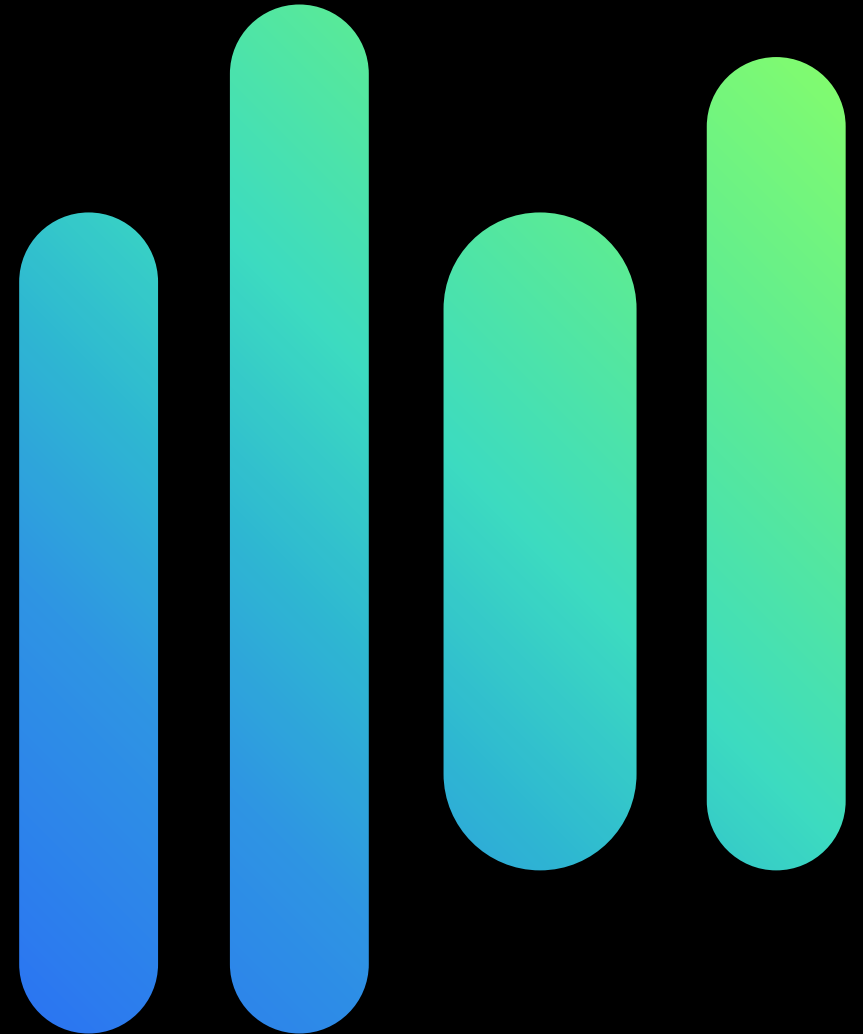


# Getting Started

Get a first look into viafintech and our Stores API!



# Documentation

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Check out our API v2 documentation page

➔ <https://docs.viafintech.com/api-stores/v3/#introduction>



viafintech API Stores v3 provides two endpoints to retrieve stores which offer the viacash service including their opening hours and coordinates.

It is used to show all the cash points to the customers and help them avail of our service. It also returns the opening hours of the stores.

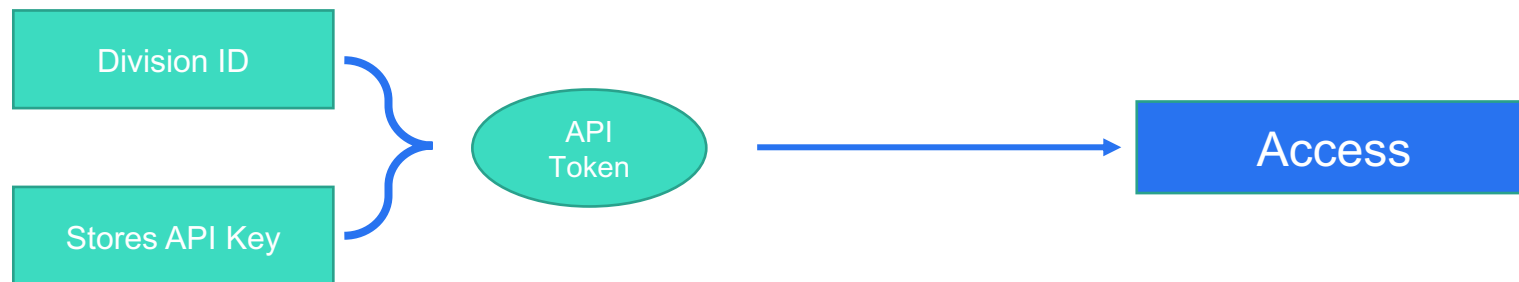
# Authentication

To access the Stores API, the Authorization header will need an API Token.

This will be constructed with concatenating **DivisionID** and the given **API Key** using a colon:. Both of these you will receive when registering with viafintech.

Eg. {DivisionID}:{APIKey}

This String will be base64 encoded and then used to access the API



# Creating a Request!



- There are two different endpoints in Stores API.
- `/stores/nearby` returns a list of the 10 nearest stores from the given location. The location will be inputted to the call using the longitude and latitude of a given point.
- `/stores/within_bounds` returns a list of stores that are within two given points.
- Create these requests by following the documentation here:
  - Nearby: <https://docs.viafintech.com/api-stores/v3/#stores-nearby>
  - Within Bounds: [https://docs.viafintech.com/api-stores/v3/#stores-within\\_bounds](https://docs.viafintech.com/api-stores/v3/#stores-within_bounds)

# Example Request /nearby

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In the next steps we will create nearby and within\_bounds calls

## Example Request:

GET /v3/stores/nearby?lat=52.48675300749431&lng=13.35877465576175  
Authorization: Basic  
Host: stores.viafintech.com



# Example Response /nearby

## Example Response:

```
{
  "id": 14438,
  "lat": "52.4855",
  "lng": "13.35613",
  "street_and_no": "Hauptstr. 141-144",
  "phone": "",
  "parking": false,
  "logo_url": "https://cdn.viafintech.com/images/filialfinder/logo_rewe.png",
  "logo_thumbnail_url": "https://cdn.viafintech.com/images/filialfinder/tn_rewe.png",
  "minutes_until_close": 504,
  "offline_partner_id": 37684,
  "distance": "0.23",
  "title": "REWE",
  "zipcode": "10827",
  "city": "Berlin / Schöneberg",
  "countrycode": "DE",
  "opening_hours_per_day": [
    {
      "day": "sun",
      "open": []
    },
    {
      "day": "mon",
      "open": [
        {
          "begin": "07:00",
          "end": "23:59"
        }
      ]
    }
  ]
}
```



# Example Request /within\_bounds

## Example Request:

```
GET  
/v3/stores/within_bounds?top_left_lat=52.523688&top_left_lng=13.358115&bottom_right_lat=52.476174&bottom_right_lng=13.479478
```

```
Authorization: Basic  
Host: stores.viafintech.com
```



# Example Response /within\_bounds

## Example Response:

```
{
  "id": 14438,
  "lat": "52.4855",
  "lng": "13.35613",
  "street_and_no": "Hauptstr. 141-144",
  "phone": "",
  "parking": false,
  "logo_url": "https://cdn.viafintech.com/images/filialfinder/logo_rewe.png",
  "logo_thumbnail_url": "https://cdn.viafintech.com/images/filialfinder/tn_rewe.png",
  "minutes_until_close": 504,
  "offline_partner_id": 37684,
  "distance": "0.23",
  "title": "REWE",
  "zipcode": "10827",
  "city": "Berlin / Schöneberg",
  "countrycode": "DE",
  "opening_hours_per_day": [
    {
      "day": "sun",
      "open": []
    },
    {
      "day": "mon",
      "open": [
        {
          "begin": "07:00",
          "end": "23:59"
        }
      ]
    }
  ]
}
```





# Error Handling



Nearly all of the errors that you may come across will be linked to the parameters inputted into the api call.

Status	Class	Code and hints
400	<code>invalid_parameters</code>	<code>invalid_bounds_parameters</code>
400	<code>invalid_parameters</code>	<code>bounds_exceeded</code> - The formed bounding box is too big (max is 100 km)
400	<code>missing_parameters</code>	<code>missing_bounds_parameters</code>

# Questions?

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## IT Support:



**[Solutions.team@viafintech.com](mailto:Solutions.team@viafintech.com)**



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