

The logo for Atriiis, consisting of the word "atriiis" in a lowercase, sans-serif font. The background of the entire page is a dark, abstract image with glowing orange and yellow circular patterns and lines, resembling a technical or architectural drawing.

DOCUMENTATION

HR API v2.5

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| HR API Release | What is new in this release version |
|----------------|---|
| 2.5 | Added 'IsDefault' to credit card info. Added Travel Arranger |
| 2.4 | Added: OutOfOffice OutOfOfficeReplacement BackupApprover |
| 2.3 | Fixed documentation for emergency contact and car type |
| 2.2 | Added ability to send car transmission as not preferred |
| 2.1 | Added ability to send Gender as "None" |
| 2.0 | Added: KnownTraveler / RedressNumber / ApplicableCountry |
| 1.9 | Added: CCEmail |
| 1.8 | Added: TPC |
| 1.7 | Added: IsBirthDateAddOnly |

| HR API Release | What is new in this release version |
|----------------|---|
| | IsUserGroupAddOnly |
| 1.6 | Added: DontUpdateNameFields |
| 1.5 | Added: ApprovalChainName |
| 1.4 | Updated: Membership in HR Service - Product=3 (Rail) |
| 1.3 | Added the HRDeleteService Updated: Approvers in HRService |
| 1.2 | Added: IsContactAddOnly IsPassportsDetailsAddOnly IsMembershipAddOnly |

API Service definition

Atriis HR API allows profile information synchronization between third party solutions and Atriis. The third-party provider will need to send over an API call on individual or bulk profiles to be updated in Atriis. In addition, every profile creation/update on Atriis will be available in the API request for the third party provider to pull.

The Atriis HR API is built to **completely overwrite user profiles** with each data submission. This means that if only partial data is provided, the system will remove the existing information and replace it solely with the new input. **Partial updates are not supported.**

Therefore, it is recommended to integrate with a **centralized profile management solution** rather than a specific TMC or corporate entity. This ensures that the full user profile—including travel-related details such as frequent flyer numbers, loyalty program IDs, passport information, and more—is consistently and accurately maintained.

The following describes each method within the service and defines their inputs and outputs.

Authorization API

The first step in the integration process is to create an authorization request. The purpose of this is to receive the TokenId which you will submit with every request in future as authentication and identification. In authorization request there are some fields that must be submitted.

Important: Please note that the token is considered expired after expires_in seconds which is returned by this request: 43200 for example (12 hours). In order to avoid Authorization request for each API request, you may store the result token in your DB or cache and continue reusing it up to expires_in seconds after the authorization request. You may use several active tokens for API user while using multiple authorization requests.

URL: POST <https://gtp.azure-api.net/Authorize/>

atriis

Query Parameters:

```
client_id=gtp_ro
client_secret=216cc84e-a4ba-46f3-ad0b-dc74f34efb8b
grant_type=password
username = {username} – request the creation of a user on GTP by Atriis or TMC
password={password} – pwd for username
scope=openid profile roles backendAPI
```

Headers:

```
Ocp-Apim-Subscription-Key={API KEY]
```

How to obtain your API KEY?

Please sign up using one of the links below (your Atriis contact will advise if you should register to staging or production):

Staging: <https://tmc2staging.developer.azure-api.net/signup>

Production: <https://gtp.developer.azure-api.net/signup>

Once Atriis administrator will approve your subscription, you will get an API KEY.

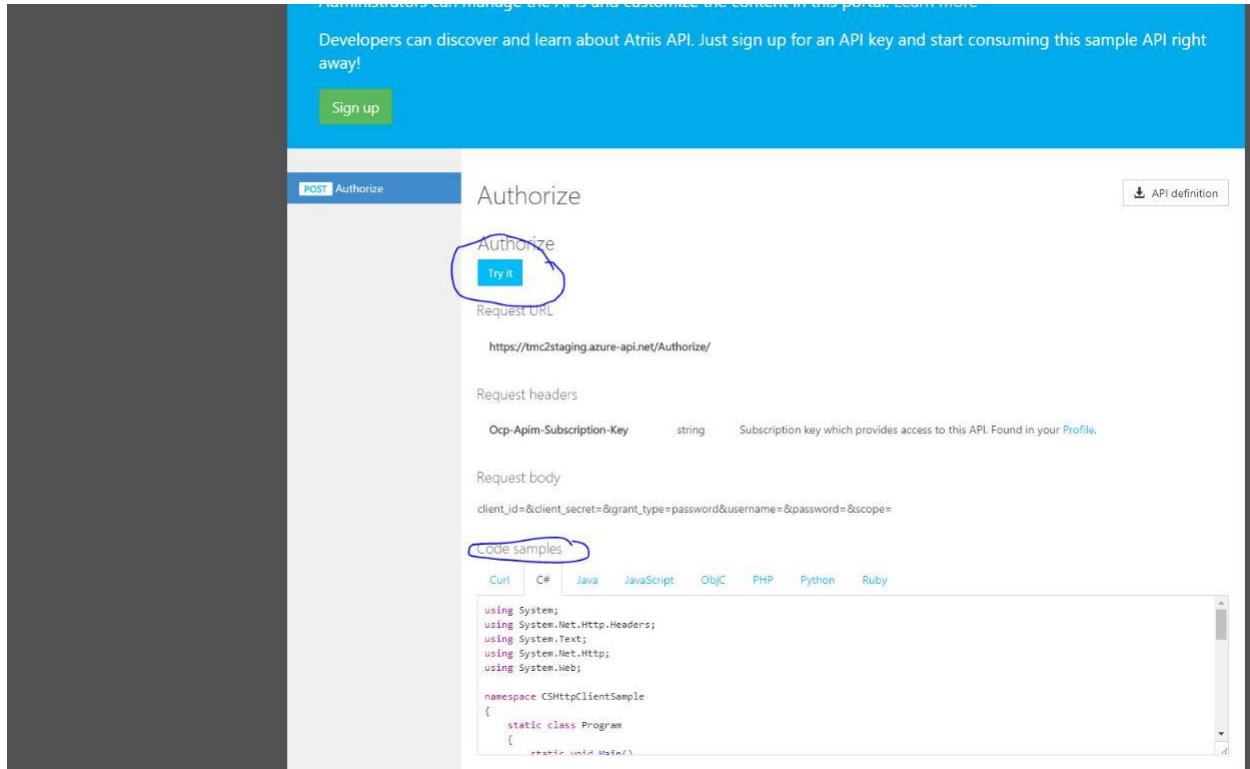
Your API key will be visible in the Atriis Developer Portal. Which allows you to also try the API's. For more information on the Developer Portal, please contact your Atriis representative.

Example of how to get a token in C# - In addition there is an example on the ATRIIS portal,

```
var client = new HttpClient();
    // Request headers
    client.DefaultRequestHeaders.Add("Ocp-Apim-Subscription-
Key", "df4f6781c2284807adf56884393faa5c");
    var tokenUri = "https://tmc2staging.azure-api.net/Authorize";
    HttpResponseMessage tokenResponse;
Passengers
    // Request body
    byte[] byteData = Encoding.UTF8.GetBytes("client_id=gtp_ro&client_secret=216cc84e-a4ba-46f3-
ad0b-
dc74f34efb8b&grant_type=password&username={username}&password={password}&scope=openid
profile roles backendAPI");

    using (var content = new ByteArrayContent(byteData))
    {
        tokenResponse = client.PostAsync(tokenUri, content).Result;
    }
    string tokenResponseBody = tokenResponse.Content.ReadAsStringAsync().Result;
    dynamic stuff = JsonConvert.DeserializeObject(tokenResponseBody);
    var token = stuff.access_token;
```

Example from ATRIIS portal



HR Service

This method allows to synchronize profiles from a 3rd party tool to Atriis.

URL:

Staging: <https://tmc2staging.azure-api.net/hr/v2/hr>

Production: <https://gtp.azure-api.net/hr/v2/hr>

Method: **POST**

HrService Request

For detailed documentation of the HrService request .xlsx format as well as sample .json – please refer to the [Zendesk article](#).

HrService Response:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|--------------------------|
| Responses | Array [] | N | HrUserResponse |

| | | | |
|------------------|----------|---|--|
| - ResponseStatus | Enum | N | 0= Success 1= Failure 2= Partial |
| -Errors | String[] | Y | Set in case of partial or failure |
| -SuccessMessage | string | Y | |
| -UserName | string | N | |

Credit Card Types Service

Use this service to get the list of the supported credit card options

URL:

Staging : <https://tmc2staging.azure-api.net/v2/CreditCardTypes>

Production : <https://gtp.azure-api.net/v2/CreditCardTypes>

Method: **GET**

CreditCardTypes Response:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|--------------------------|
| Name | String | N | MasterCard |
| Code | String | N | CA |

State Service

Use this service to get the list of the supported states. You will need to specify the country in the request.

URL:

Staging : <https://tmc2staging.azure-api.net/v2/States?countryCode=XX>

Production : <https://gtp.azure-api.net/v2/States?countryCode=XX>

Method: **GET**

State Request:

countryCode : String (must be 2 characters)

State Response:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|--------------------------|
| Name | String | N | Alaska |
| Code | String | N | AK |

Country Service

Use this service to get the list of the supported countries.

URL:

Staging : <https://tmc2staging.azure-api.net/v2/Countries>

Production : <https://gtp.azure-api.net/v2/Countries>

Method: **GET**

Countries Response:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|--------------------------|
| Name | String | N | AUSTRALIA |
| Code | String | N | AU |

Hr Update Service

This method allows to synchronize profiles from Atriis to a 3rd party tool.

URL:

Staging : <https://tmc2staging.azure-api.net/hr/v2/hrupdate>

Production : <https://gtp.azure-api.net/hr/v2/hrupdate>

Method: **POST**

HrUpdate Request:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|----------------------------|
| AgencyId | Integer | N | Will be provided by Atriis |
| CorporationId | Integer | N | Will be provided by Atriis |

Request Example:

```
{"AgencyId":123456,  
  "CorporationId":987654  
}
```

HrUpdate Response:

The response will have the same structure as the HrService request.

For detailed documentation of the HrService request .xlsx format as well as sample .json – please refer to the [Zendesk article](#).

Hr Delete Service

This method allows to delete profiles in Atriis

URL:

Staging : <https://tmc2staging.azure-api.net/hr/v2/hr>

Production : <https://gtp.azure-api.net/hr/v2/hr>

Method: **DELETE**

HrDelete Request:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|---|
| Username | String | N | Username whose profile should be deleted |
| CorporationId | Integer | N | Corporation Id which the provided user belongs to |

Request Example:

```
{  
  "Username": "irina.levin@atriis.com",  
  "CorporateId": 275211  
}
```

HrDelete Response:

| HR API JSON Field Name | JSON Type | Optional | HR API Field Description |
|------------------------|-----------|----------|------------------------------------|
| HrUserDeleteResponse | Array [] | N | |
| - ResponseStatus | Enum | N | 0= Success, 1= Failure, 2= Partial |
| - Errors | String[] | Y | Set in case of partial or failure |
| - SuccessMessage | String | Y | |
| - UserName | String | N | |
| - CorporationId | Integer | N | |