Getting Started

This documentation describes CareerBuilder's Recruitment Edge API.

Consumer or Service Usage

You can access Recruitment Edge with 2 types of credentials: Consumer and Service.

Consumer

If you are accessing the Recruitment Edge API on behalf of a final user (consumer), then you need to obtain an OAuth *Bearer Token* that already includes the user context (see Authentication).

The Consumer enabled endpoints are routed through the path `/consumer/edge` (`https://api.careerbuilder.com/consumer/edge`).

Service

If you are accessing the Recruitment Edge API for your own service use, then you need to obtain an OAuth *Bearer Token* for your system. This is, that you are not requesting data *on behalf* of a final user, but for your own use (as a faceless system).

The Service enabled endpoints are routed through the path `/corporate/edge` (`https://api.careerbuilder.com/corporate/edge`). Only a subset of the operations built for *Consumer* use are supported for *Service* use.

Service endpoints **are not** documented in this guide.

Debugging & Forensics

If you need to debug an Edge API request, you may submit the parameter `debug=true` or `forensics=yes` in the URL or POST body of any API request. This will activate the retrieval of the `forensics` response object property.

The `forensics` response object is an open-typed collection with any and all information available for debugging. Forensics information include current session information, logs, instrumentation counters and timings. **Note** that using the `forensics` parameter in the public `api.careerbuilder.com` will yield limited information for security reasons.

Version and Contact

Current Version	Contact and Support
`4.0.0`	Recruitment Edge Support edgesupport@careerbuilder.com

Already Existing Clients

CareerBuilder has already released an implementation of the OAuth and Edge API in the following platforms.

Platform	Client URL
.NET	https://www.nuget.org/packages/EdgeAPIClient/

Authentication

Access to the Recruitment Edge API is controlled by CareerBuilder's OAuth 2.0 API implementation.

In order to facilitate external customers accessing resources (Services) owned by CareerBuilder, we have implemented the OAuth 2.0 Client Credentials flow. In this augmented flow, you are given a client id and secret that will identify your service (but not a user). Separately, you will need to prompt a CareerBuilder web login screen to your end users so that they can, in turn, identify themselves. Once you have completed the following steps, you will have an Access Token that identifies both your service (client id) and the end user (user id), and you can use that Access Token to interact with Career Builder's APIs.

In order to provide a method with which an application can conduct actions on behalf of an end user, OAuth2.0 provides the Authorization Code Flow. This flow allows a user to grant a scope of permissions to the application that allow access to specified personal information, or to perform account level actions for the end user.

Roles

- **The Application (Client)**: The client is the application that is attempting to acquire access to the user's account. It needs to get permission from the user before it can do so.
- **The API (Resource Server)**: The resource server is the API endpoint being accessed on the user's behalf.
- **The User (Resource Owner)**: The resource owner is the person who is giving access to some portion of their account.

Setting up your Application

Redirect URIs: In order to maintain an appropriate level of security, the OAuth service will only redirect users to the registered URI and will only redirect to URIs beginning with HTTPS. If you haven't already, provide your CareerBuilder representative the Redirect URIs you wish to use on your OAuth authentication flow.

Client ID & Secret: The client ID is considered public information, and is included as part of the query string on OAuth requests. The client secret MUST be kept confidential – **do not place the secret in your source code**. If a secret becomes compromised, a new set of credentials will need to be created, your application rotate credentials to the new set, and finally, deactivation of the old client id.

Authorization

The first step of the Auth Code Flow process is to get authorization from the user for whatever permission scope your application needs. This is accomplished by sending a GET request to https://accounts.careerbuilder.com/share/oauth2/auth.aspx to prompt the user to log in. The login request must include the following information as query string parameters:

- response_type=code
- client_id=<client_id>
- redirect_uri=<redirect_uri>
- scope=<scope>

In an attempt to protect against CSRF, we also support the optional state parameter. To make use of the added security, include a state parameter in your GET request:

- state=<state>

The user will then be prompted by an interface provided by the auth.aspx page to allow the requested scope of permissions. The request URL will look similar to this:

```
https://accounts.careerbuilder.com/share/oauth2/auth.aspx?
response_type=code&client_id=MyClientID&redirect_uri=https%3A%2F%2Fmydomain.com%2Flogin%2Fcareerb
uilder&scope=read
```

If the user clicks *Allow/OK*, the service redirects the user back to your application with an auth code.

Example Auth Code Response:

```
HTTP/1.1 302 Found
Cache-Control: private
Content-Type: text/html
Location: <redirect_uri>?code=62b3499a34032b1b7f7dcf2358ec52e6ac6bc3217ee76878bf8aeaaa8435847e
Date: Mon, 14 Oct 2019 17:48:55 GMT
Content-Length: 0
```

If you included a state parameter, we will include it in the response.

```
HTTP/1.1 302 Found
Cache-Control: private
Content-Type: text/html
Location: <redirect_uri>?
code=62b3499a34032b1b7f7dcf2358ec52e6ac6bc3217ee76878bf8aeaaa8435847e&state=abc
Date: Mon, 14 Oct 2019 17:48:55 GMT
Content-Length: 0
```

If the user clicks *No/Decline*, the service will still redirect the user back to your application, but will provide an error code explaining the situation.

Example Auth Code Error Response:

```
HTTP/1.1 302 Found
Cache-Control: private
Content-Type: text/html
Location: <redirect_uri>?
error=access_denied&error_description=client%20declined%20scope%20request
Date: Mon, 14 Oct 2019 17:48:55 GMT
Content-Length: 0
```

If you included a `state` parameter when you made the initial request, you should check that the `state` parameter you get back is the same as what you send to us. If the `state` parameter does not match what you sent us, you should NOT redeem the authorization code for a token.

Once you have received the auth code, you then exchange it for an access token (bearer token) by sending a `POST` request to https://api.careerbuilder.com/oauth/token with the following information as URI-encoded body parameters:

- `grant_type=authorization_code`
- `code=<auth_code>`
- `redirect_uri=<redirect_uri>`
- `client_id=<client_id>`
- `client_secret=<client_secret>`

The service then replies with an access token (bearer token), a refresh token, and an expiration date/time for the token. This access token can – and should – be used until it expires for subsequent transactions.

Example Bearer Token Request:

```
POST /oauth/token HTTP/1.1
Host: api.careerbuilder.com
Content-Type: application/x-www-form-urlencoded
cache-control: no-cache

grant_type=authorization_code&code=_____&client_id=_____&redirect_uri=https%3A%2F%2Fmyd
omain.com%2Flogin%2Fcareerbuilder&client_secret=_____
```

Example Bearer Token Response:

```
HTTP/1.1 200 Success
Cache-Control: private
Content-Type: text/html
Date: Mon, 14 Oct 2019 17:48:55 GMT
Content-Length: 1001

{
  "access_token":
"tb1vBfQm2cZOhX1t7TJrTiboA7DugGVV2LD74jROtTHYTvjrM7rZWrV6no2KtODe_GzxkTooXS8y5A6kqqgSHqoYsgCNp2ky
apSLmaDepGHP0ZQ",
  "token_type": "bearer",
  "expires_in": "1800",
  "refresh_token":
"tsteyJhbGciOiJSU0EtT0FFUCIsImVuYyI6IkExMjhHQ00ifQ.CkRB7_4Mhx0KAMs2Yu1LlRF1CQwhJgPPdbkrUnv4qzOcyV
pa7nHPZqQiVpXtr-BZvWr7__gMh1uk_jLUO23a9YBUpP-0xZuVOgAsaqHCaf6WUFfl2uWA_HfXLSE1B2MSnoeqa_zbeCf5-
ei9QHooAzHTJIPx6yy-
trvSzFFVtw0feS5j97LSM9_rxx55zsvTYhzgsVXmII4GKwKgxqxZ1Z2F0Ilbyk_7Ub5j3ySEXRuzJ2oRO8gngeeLD-
XIbnXSBOm8sgyMQO9DUO7v6pX8zhVqz2-
F2Mw0hPrCVBULjRC10N8go_bhd9Ct2Q6ywW7W0XpEAG9QvHiOqRlaPdrEjQ.mUEA_uxRK8t94aze.prP7hYchaDm2d0Dcv-
NI-
```

```
wTmzt57e38ez8NngdCNbqB9HiOL36PIGD95v8v1hm9SUxALi6EfAhO6cvuApH9DjzXW6UQDLfObgD5EVtJFl0ppK3rnlZsGEy
WGimekGraIlM53FEr2_APqaYG9sNzlgDa6A7oXT9Qx2FyUtNw2L_KvKC4eH4ahegBnoi2LYWiM3YvsajgW2IUrNaYjxcXBQV1
NlXoKrnqQ3_ZDPMc1mhawtGlPtBjbQRNVXdyN5byeDrohdeTpuZdeLKFWieDsGVPnW6_42cKoJ3QINJK3MmE0HxoPL43rMVvV
C7e6GW4Ckso4SlcOE3_EF2QI2K5s.v-6ed8QU8q9p0ls1W_is5A"
}
```

Authorization codes can only be redeemed once. Any additional attempts to redeem the same code will result in 400 errors with the message containing `Authorization Code has already been redeemed` or `Authorization Code is invalid`.

Example Bearer Token Error Response:

```
HTTP/1.1 400 Bad Request
Cache-Control: private
Content-Type: text/html
Date: Mon, 14 Oct 2019 17:48:55 GMT
Content-Length: 180

{"errors":[{"error":"unauthorized_client","error_description":"Authorization Code is
invalid."}],"error":"unauthorized_client","error_description":"Authorization Code is invalid."}
```

Using the Refresh Tokens

You can now securely store the refresh token for your users and exchange that refresh token for new access tokens. To request a new access token using a refresh token, you need to use perform another `POST /oauth/token` operation with the following data:

- `grant_type=refresh_token`
- `client_id=<client_id>`
- `client_secret=<client_secret>`
- `refresh_token=<refresh_token>`

The response will come with the `access_token` you requested and a new `refresh_token`. You should update your secure records with the new `refresh_token` you just received and discard the old one as it is not guaranteed to work again.

Example Refresh Token Request:

```
POST /oauth/token HTTP/1.1
Host: api.careerbuilder.com
Content-Type: application/x-www-form-urlencoded
cache-control: no-cache

grant_type=refresh_token&client_id=_____&client_secret=_____&refresh_token=_____
```

Example Refresh Token Response:

```
HTTP/1.1 200 Success
Cache-Control: private
Content-Type: text/html
Date: Mon, 14 Oct 2019 17:48:55 GMT
Content-Length: 1230

{
"access_token": "pds_d7cjsk2dDsidSsd.uRJB7taFpwXID_AD0K_809sFwNNXiQbXU1oauQq4swjCD5mJTqcYxTMiGh-
WQoQq_uVI3PPeEIklyKF-dVzEdixXYfCERB_ek5yOEcRkmno7PQ-KUyqU909kDT8NkljuswfFOVDPfFhFw8UW0O_1ok1qnt-
v_iSVBwwzPV0_Vb5rfGUqcRicIyuMmHH8diVwrrCY5QgrNRL0qG1dQMg83NBUZUpiy266UPUn_nccMRoqXIdsC3nLWPtzMDOA
74jamcnaQCMfxjpwso-luswj6VC-xHNlVqkT9rZke9iwWocbyYTT-GisGpAGPRtHX5_4R0wZB3",
"token_type": "bearer",
"expires_in": "2100",
"refresh_token":
"puseyJhbGciOiJSU0EtT0FFUCIsImV9Sd09c8.asd/coiduDse2.mrS97ITU1Tbsn0eYgmWO3UD6Poz28OynijzoCSbzEod-
```

```
mIiiQZDEjNb-
9L_esx0HGLEoAojHQSrmKChyQlzd41QGYmtvW902Z6NDqcvFOnCQ1xir9_hiKel8b68_Y4Y59cpHvrIp00N8yEw2HgU-X_-
wrry_kXJ8eMamvEuDNBIbgXqLy1zOoG6EoMWsc2wqKLJF-XAhOxUPAFE36jrlJpdu6Up-
MR4hOSU3NR7Q2ma7FyvGM5em0MXsX5R4AC8gTbBeo7bnqANl77dlrgn_cF4Qx2L9aJlYozUsk8NFqcHJjLRc_IsjS3WqVEikg
Ua1eNIfU6sQjGLYK_5WPdvbw.rBQRG6UUu94rgkZI.cJoLiNt0havGfHiJl-
fH4x_92CHgnBbLUKqk0JKM9o8PFwV4v85_0f5RxiMcHHfl7-
dB4lINi7QRzV3g5BhDQFkxBDUasdKkte5FFcHx__x6pJu6SkHxtkeJEup3KWpAzn_yWw15VxR24ePqgcr4wPn8slR45ICKfjV
BhsOAyYg2sE4XAviVdji1X-awEnzVneh-r22vCT8G6YcSs8-
xpmx1i9b5T4hpksWKAv2QYOdmor2u2mXVISWH_ZC2xOe73_ubcjGgbwclypaM8h8SFl3S05WAY7MXJfoCPV7eqlZrDsGJ_RY-
0A8TkHe7snAX0eQMBNis4GdxPV7midSpX0.UkfiRdLkoSxJ0vbmIH0V9Q"
}
```

Notes:

- Once a user has granted permission to an application, the permission will persist until the user revokes it, or the scope requested by the application changes.
- Access tokens (bearer tokens) have an expiration time of 30 minutes, after which, a new bearer token will need to be requested (using your refresh token).
  - You should reuse Access tokens until they expire. Requesting a new access token for every API request may lead to your account being locked for abuse.
- Refresh tokens are used to request subsequent bearer tokens. Refresh token expiration is 30 days. If you see your refresh tokens expiring after 24 hours, contact your CareerBuilder rep to request an extension.
  - For the majority of bearer token requests, the previous refresh token will be returned. However, a refresh token is subject to change at any time. The client should always use the most recent refresh token generated.
- A refresh token will be provided with each bearer token.

Authorization Code Flow Diagram
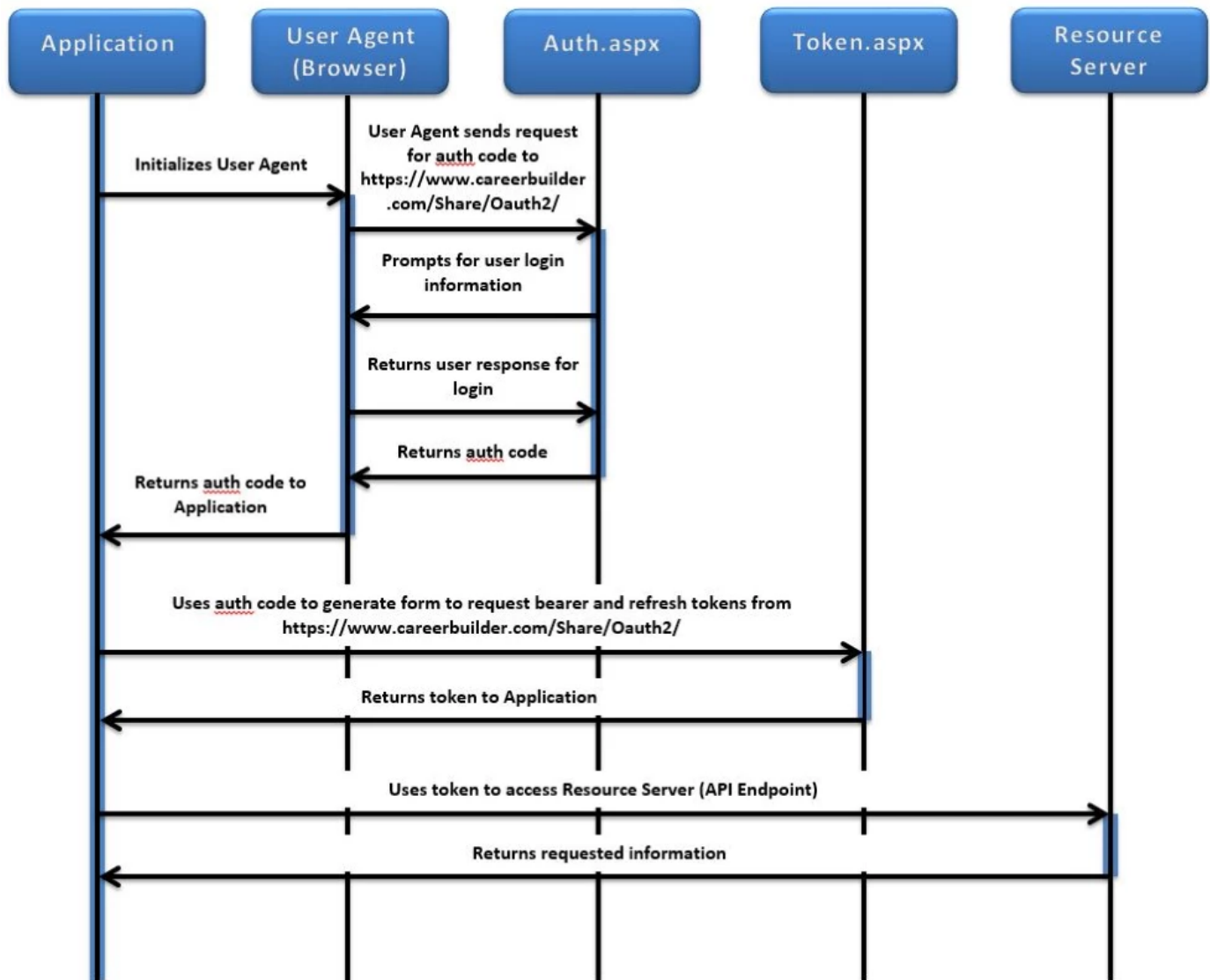
Glossary

- **Access Token (bearer token)**: Used interchangeably, Access / Bearer tokens are used to perform API requests on behalf of the end users. They usually expire after 30 minutes.
  - You should reuse Access tokens until they expire. Requesting a new access token for every API request may lead to your account being locked for abuse.
- **Bearer Token** : See Access Token
- **Client**: The application you are developing.
- **Client ID**: The ID given to the application you are creating that requires access to user information.
- **Client Secret**: The secret used by the client to verify itself during authorization exchanges.
- **Redirect URI**: The URI for the application, this is where the user is redirected after logging in and allowing or denying the scope requested.
- **Refresh Token**: The token used to request a new access token without having to prompt the user authorize the application.
  - These tokens expire after 30 days for Web clients.
  - The same refresh token may be returned multiple times but is subject to change at any time. The most recent refresh token returned should always be used.
  - Tokens are approximately 750 - 800 characters in length.
- **Resource Owner**: The person using your application
- **Scope**: The access permissions requested / required by the application.
- **User**: See Resource Owner
- **User Agent**: The browser used by the Resource Owner.

More Information

For more information on OAuth 2.0, the Assertion Flow, the JWT-Bearer Assertion Flow, or JWTs, please see the following IETF specifications and drafts:

- OAuth 2.0: http://tools.ietf.org/html/rfc6749
- OAuth 2.0 Bearer Token: http://tools.ietf.org/html/rfc6750
- JWT-Bearer Client Assertion: http://tools.ietf.org/html/draft-ietf-oauth-jwt-bearer-06
- JWT: http://tools.ietf.org/html/draft-ietf-oauth-json-web-token-12
- JWS: http://tools.ietf.org/html/draft-ietf-jose-json-web-signature-17

Recruitment Edge API Reference

- Consumer Endpoints
- Models

This section is a reference to all the supported endpoints by the Edge API. The following are the most common endpoints.

Credential	Endpoint	Description
Consumer	/consumer/edge/search	Search the Edge database
Consumer	/consumer/edge/profiles	Retrieve an Edge profile
Consumer	/consumer/edge/profileSummaries	Retrieve a summary of an Edge profile (doesn't consume user quota)

Consumer Endpoints

/consumer/edge/Accounts

GET

Summary

Retrieves the collection of CareerBuilder Accounts that the user has access to.

Parameters

Name	Located in	Description	Required	Schema
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<AccountSummary[]>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

Sample Response

```
HTTP 200 application/json

{
  "status": "Success",
  "data": [
    {
      "DID": "AXXXXXXXXXXXXXXXXXXX",
      "ExternalID": "Www–Www001",
      "Name": "Account #1",
      "HasRecruitmentEdge": true,
      "HasRDBDataStore": false,
      "AccountStatus": "Active"
    }
```

```
      ]
    }
  }
```

/consumer/edge/Auth

GET

Summary

Retrieves the information of the currently logged user.

Parameters

Name	Located in	Description	Required	Schema
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<AuthUser>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

Sample Response

```
  HTTP 200 application/json

  {
    "status": "Success",
    "data": {
      "IsAuthenticated": true,
      "IsAuthorized": true,
      "IsInternalRequest": false,
      "UserDID": "UYYYYYYYYYYYYYYYYYYYYY",
      "Name": "John Doe",
      "FirstName": "John",
      "LastName": "Doe",
      "AccountDID": "AXXXXXXXXXXXXXXXXXXX",
      "AccountName": "Account #1"
    }
  }
```

/consumer/edge/Auth/Quota

GET

Summary

Retrieves User quota Information.

Responses

Code	Description	Schema
200	Success	APIResponse<QuotaSummary>
401	Unauthorized access. Please log in first.	

Code	Description	Schema
403	Forbidden. You don't have access to this particular API resource.	

Sample Response

```
HTTP 200 application/json

{
  "status": "Success",
  "data": {
    "HasSocialRemaining": true,
    "HasResumeRemaining": true,
    "RDBSlicesStatus": {
      "us": "Okay",
      "social": "Okay"
    },
    "SocialRemainingAmount": 150,
    "RDBSlicesRemainingQuota": {
      "us": 300
    }
  }
}
```

/consumer/edge/Configuration

GET

Summary

Retrieves configuration to influence client's behavior

Responses

Code	Description	Schema
200	Success	APIResponse<Configuration>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

/consumer/edge/Configuration/ATS

GET

Summary

Retrieves ATS integration configuration for the current user.

Parameters

Name	Located in	Description	Required	Schema
ATS	query	The name of the ATS to request configuration for.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<ConfigurationATS>

Code	Description	Schema
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

/consumer/edge/Configuration/CandidateSources

GET

Summary

Retrieves CandidateSource configuration to influence client's behavior

Responses

Code	Description	Schema
200	Success	APIResponse<ConfigurationCandidateSources>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

/consumer/edge/Configuration/Networks

GET

Summary

Retrieves Network configuration to influence client's behavior

Responses

Code	Description	Schema
200	Success	APIResponse<ConfigurationNetworks>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

/consumer/edge/Configuration/Settings

GET

Summary

Retrieves relevant client Setting flags

Responses

Code	Description	Schema
200	Success	APIResponse<ConfigurationSettings>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

/consumer/edge/profiles

GET

Summary

Retrieves a Profile.

Description

Example with inline EdgeID:

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-000000000000"
```

Example with an EdgeID query:

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profiles?EdgeID=00000000-0000-0000-0000-
000000000000"
```

Example with a Networks query:

Querying profiles with Networks could internally yield more than 1 profile result, but the `/profiles` endpoint will only return the first. See `/profilesummaries` for loading more profiles in a single request.

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profiles?Networks={'Email':
['candidate.email@domain.com']}"
```

Some popular Networks are:

- `BitBucket`: BitBucket user handle.
- `Email`
- `EmailMD5Hash`
- `FacebookName`: Facebook user name.
- `GitHubLogin`: GitHub user handle.
- `Twitter`: Twitter handle.

Parameters

Name	Located in	Description	Required	Schema
EdgeID	query	The EdgeID of a Profile.	No	string (uuid)
Networks	query	A JSON serialized map of `<Network>` -> `<value>` to find a Profile that contains the specified Social Networks.	No	string (json)
LoadTenureSignals	query	Determines whether to load Tenure Signal data for the Profile. Defaults to `false`.	No	boolean
LoadNetworkValidations	query	Determines whether to load Network Validation data for the Profile. Defaults to `true`.	No	boolean
EmbedResumeHTML	query	When `true`, populates the Profile's `.Resumes` collection with an HTML version of all the profile's Resumes.	No	boolean
MaxSkillsPerProfile	query	Allows to configure the max number of skills listed in the Profile.	No	number (int32)
AuditDID	query	OFCCP compliance specific.	No	string

Name	Located in	Description	Required	Schema
`CriteriaDID`	`query`	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	`string` (`did`)
`AccountDID`	`query`	Overrides the current AccountDID to be used for any particular API call.	No	`string`

Responses

Code	Description	Schema
200	Success	APIResponse<Profile>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/profiles/{EdgeID}/ActionsHistory

GET

Summary

Retrieves all actions history associated to the specified Profile.

Parameters

Name	Located in	Description	Required	Schema
`EdgeID`	`path`	The EdgeID of a Profile.	Yes	`string` (`uuid`)
`AccountDID`	`query`	Overrides the current AccountDID to be used for any particular API call.	No	`string`
`UserDID`	`query`	Overrides the current UserDID to be used for any particular API call.	No	`string`
`ResumeDID`	`query`	The ID of the Resume.	No	`string` (`did`)
`Take`	`query`	Allows to configure the max number of actions to be returned.	No	`number` (`int32`)
`FilterOnUser`	`query`	Allows to filter the results only to the given user.	No	`boolean`

Responses

Code	Description	Schema
200	Success	APIResponse<UserAction[]>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/profiles/{EdgeID}/ExportToATS

POST

Summary

Triggers the server-side operation of sending the specified profile to the specified ATS. The ATS must be configured for the user's account for this action to succeed.

Parameters

Name	Located in	Description	Required	Schema
EdgeID	path	The EdgeID of a Profile.	Yes	string (uuid)
ATS	query	The name of the ATS to submit the candiate to.	No	string
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<void>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/profiles/{EdgeID}/PDF

GET

Summary

Retrieves a Profile's PDF document.

Description

Example:

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-000000000000/PDF"
```

Parameters

Name	Located in	Description	Required	Schema
EdgeID	path	The EdgeID of a Profile.	Yes	string (uuid)
MaxSkillsPerProfile	query	Allows to configure the max number of skills listed in the Profile.	No	number (int32)
CriteriaDID	query	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	string (did)
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	file
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

Code	Description	Schema
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/profiles/{EdgeID}/Resumes

GET

Summary

Retrieves all Resumes available to the specified Profile.

Description

Example:

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
000000000000/Resumes"
```

Parameters

Name	Located in	Description	Required	Schema
EdgeID	path	The EdgeID of a Profile.	Yes	string (uuid)
CriteriaDID	query	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	string (did)
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<ResumeSummary[]>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/profiles/{EdgeID}/Resumes/{ResumePlatform}/{ResumeDID}

GET

Summary

Retrieves an HTML formatted Resume.

Description

Example:

```
curl -X GET -H "Accept: text/html" -H "Authorization: Bearer <Your Token Here>"
```

```
"https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
000000000000/Resumes/RDB/XXXXXXXXXXXXXXXXXXXX"
```

Parameters

Name	Located in	Description	Required	Schema
EdgeID	path	The EdgeID of a Profile.	Yes	string (uuid)
ResumePlatform	path	The Resume Platform to that the Resume belongs to. Only RDB is currently supported.	Yes	string
ResumeDID	path	The ID of the Resume.	Yes	string (did)
CriteriaDID	query	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	string (did)
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description
200	Success
401	Unauthorized access. Please log in first.
403	Forbidden. You don't have access to this particular API resource.
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.

/consumer/edge/profiles/{EdgeID}/Resumes/{ResumePlatform}/{ResumeDID}/Document

GET

Summary

Retrieves the originally uploaded Resume document.

Description

This endpoint can produce a response from different versions of the resume, in different formats. You will need to use the Accept header to specify your preferences.

JSON response or an HTTP file resource response?

You can retrieve the document in a JSON formatted response with a Base64 encoded content, or you can request an HTTP file resource response (along with a Content-Disposition just like a regular HTTP file download).

By default, the API will serve an HTTP file resource, and you need to specify application/json as the first content type in your Accept header to get a JSON response.

Note that the application/json Accept content type is treated separetely from any other application/* content type, and specyfing application/json will only influence the format of the document response and not the selection of the document (no uploaded resume is actually uploaded in application/json format).

To get an HTTP file resource:

```
curl -X GET -H "Accept: application/*; q=1.0, text/*; q=0.9" -H "Authorization: Bearer <Your
```

```
         Token Here>" "https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
         000000000000/Resumes/RDB/XXXXXXXXXXXXXXXXXXX/Document"
```

To get a JSON response:

```
     curl -X GET -H "Accept: application/json; q=1.0, application/*; q=0.9, text/*; q=0.8" -H
     "Authorization: Bearer <Your Token Here>"
     "https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
     000000000000/Resumes/RDB/XXXXXXXXXXXXXXXXXXX/Document"
```

Original uploaded document or an HTML/Text transcript?

To retrieve an original uploaded document, you need to specify the content type in your `Accept` header. Because you don't know which format the original document was uploaded on (`.docx`, `.doc`, `.pdf`, etc), we recommend you use the `application/*` content type wildcard.

On the other hand, to request the HTML or Text transcript of the Resume, specify the `text/html` and/or `text/plain` content types in your `Accept` header. You can specify `text/*` if you don't have a preference, but the API will prefer HTML over Text when available.

To get the original uploaded document, and fallback to HTML/Text if not available:

```
     curl -X GET -H "Accept: application/*; q=1.0, text/*; q=0.9" -H "Authorization: Bearer <Your
     Token Here>" "https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
     000000000000/Resumes/RDB/XXXXXXXXXXXXXXXXXXX/Document"
```

To only retrieve the Text transcript:

```
     curl -X GET -H "Accept: text/plain" -H "Authorization: Bearer <Your Token Here>"
     "https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
     000000000000/Resumes/RDB/XXXXXXXXXXXXXXXXXXX/Document"
```

Parameters

Name	Located in	Description	Required	Schema
EdgeID	path	The EdgeID of a Profile.	Yes	string (uuid)
ResumePlatform	path	The Resume Platform to that the Resume belongs to. Only RDB is currently supported.	Yes	string
ResumeDID	path	The ID of the Resume.	Yes	string (did)
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<ResumeDocument> when response is application/json
		file on all other response content types
401	Unauthorized access. Please log in first.	

Code	Description	Schema
403	Forbidden. You don't have access to this particular API resource.	
406	Not Acceptable. The server could not produce an output that matches the specified Accept header in the request.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/profiles/{EdgeID}/Resumes/{ResumePlatform}/{ResumeDID}/PDF

GET

Summary

Retrieves a PDF formatted Resume.

Description

Example:

```
curl -X GET -H "Accept: application/pdf" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profiles/00000000-0000-0000-0000-
000000000000/Resumes/RDB/XXXXXXXXXXXXXXXXXXXX/PDF"
```

Parameters

Name	Located in	Description	Required	Schema
EdgeID	path	The EdgeID of a Profile.	Yes	string (uuid)
ResumePlatform	path	The Resume Platform to that the Resume belongs to. Only RDB is currently supported.	Yes	string
ResumeDID	path	The ID of the Resume.	Yes	string (did)
CriteriaDID	query	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	string (did)
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description
200	Success
401	Unauthorized access. Please log in first.
403	Forbidden. You don't have access to this particular API resource.
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.

/consumer/edge/profiles/{EdgeID}/Resumes/{ResumePlatform}/{ResumeDID}/Preview

GET

Summary

Retrieves an HTML formatted Resume.

Description

Differs from `/consumer/edge/profiles/{EdgeID}/Resumes/{ResumePlatform}/{ResumeDID}` in the way the access to the
Resume is tracked in the source system.

Parameters

Name	Located in	Description	Required	Schema
`EdgeID`	`path`	The EdgeID of a Profile.	Yes	`string` (`uuid`)
`ResumePlatform`	`path`	The Resume Platform to that the Resume belongs to. Only `RDB` is currently supported.	Yes	`string`
`ResumeDID`	`path`	The ID of the Resume.	Yes	`string` (`did`)
`CriteriaDID`	`query`	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	`string` (`did`)
`AccountDID`	`query`	Overrides the current AccountDID to be used for any particular API call.	No	`string`

Responses

Code	Description
200	Success
401	Unauthorized access. Please log in first.
403	Forbidden. You don't have access to this particular API resource.
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.

/consumer/edge/ProfileSummaries

GET

Summary

Retrieves the Profile Summaries for the specified EdgeIDs or Networks.

Description

Edge IDs Example:

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profileSummaries?EdgeID=00000000-0000-0000-0000-
000000000000&EdgeID=11111111-1111-1111-1111-111111111111"
```

Networks Example:

```
curl -X GET -H "Accept: application/json" -H "Authorization: Bearer <Your Token Here>"
"https://api.careerbuilder.com/consumer/edge/profileSummaries?Networks={'Email':
['candidate.email@domain.com']}"
```

Some popular Networks are:

- `BitBucket`: BitBucket user handle.
- `Email`
- `EmailMD5Hash`
- `FacebookName`: Facebook user name.
- `GitHubLogin`: GitHub user handle.
- `Twitter`: Twitter handle.

Parameters

Name	Located in	Description	Required	Schema
`EdgeID`	`query`	The EdgeID of a Profile. Either `EdgeID` or `Networks` must be provided.	Yes	`string` (`uuid`)
`Networks`	`query`	A JSON serialized map of `<Network> -> <value>` to find a Profile that contains the specified Social Networks. Either `EdgeID` or `Networks` must be provided.	Yes	`string` (`json`)
`IncludeSensitiveData`	`query`	Defaults to false. Include sensitive information about the Profiles. Including sensitive information causes each profile retrieved to be counted against the Account's Quota.	No	`boolean`
`MaxSkillsPerProfile`	`query`	Allows to configure the max number of skills listed in the Profile.	No	`number` (`int32`)
`CriteriaDID`	`query`	Search Criteria DID for the last Search performed to provide a Search Context to the current API call. May change subtle things like Resume titles or Skill sorting according to the Search Keywords.	No	`string` (`did`)
`AccountDID`	`query`	Overrides the current AccountDID to be used for any particular API call.	No	`string`

Responses

Code	Description	Schema
200	Success	APIResponse<ProfileSummary[]]>
206	Partial Content. If an error occurs (usually a quota error) loading one of the requested profiles, then the profiles that succeeded will be returned, along with empty shells for the failing profiles. Find the specific errors in the `response.errors` collection.	APIResponse<ProfileSummary[]]>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/search

GET

Summary

Search the Edge API.

Description

Example:

```
curl -X GET -H "Accept: application/json;version=4.0.0" -H "Authorization: Bearer <Your Token
Here>" "https://api.careerbuilder.com/consumer/edge/search?Query=CN OR 'Certified Nurse' OR
'Nurse Practitioner'&Locations=San Francisco, CA&LocationRadius=30&Sort=Score DESC"
```

Parameters

Name	Located in	Description	Required	Schema
Query	query	The query string to be executed. You can use boolean, parenthesis and other Lucene syntax components to construct complex queries. See Profile Query/Filter Fields for the list of available fields.	No. See note below.	string
Employer	query	Filter the search on a particular Employer name.	No. See note below.	string
ExcludeTerms	query	Exclude profiles with particular keywords. You can use boolean and parenthesis to construct a complex exclusion. **Must** be used with another parameter. Cannot run an *ExcludeTerms-only* call.	No	string
Filter	query	Filter string for custom filtering. Must follow the standard Lucene syntax (i.e. `{fieldname}:{value}`). See the `FacetFilter` parameter for facet filtering. You may use this `Filter` parameter for facet filtering, but the Multi-Facet will not be enabled, and resulting Facet values will not have the `Selected` property set. See Profile Query/Filter Fields for the list of available fields.	No. See note below.	string
FacetFilter	query	Filter string used for facet filtering with Multi Facet enabled. Must follow the standard Lucene format (i.e. `{fieldname}:{value}`). Using this `FacetFilter` parameter also enables support for the `Selected = true` property of facet results. This parameter does not support `AND`, `OR` or `( )`. See Profile Query/Filter Fields for the list of available fields.	No. See note below.	string
JobTitle	query	Filter the search on a particular Job Title.	No. See note below.	string
Locations	query	Free form geo-location text to localize your query. You can provide 1 or more `Locations` parameters to search in multiple locations.	No. See note below.	string
LocationRadius	query	Radius (in miles) from each `Locations` to restrict your results. You can provide 1 or more `LocationRadius` parameters for each `Locations` provided. Example: `&Locations=California&LocationRadius=70&Locations=New York&LocationRadius=100`.	No	integer
Names	query	Space-separated profile names to filter your search.	No. See note below.	string
Page	query	Page of the results to retrieve.	No	integer
ResultsPerPage	query	Number of profiles present in each search results page.	No	integer
Sort	query	Search Result sorting specifier in the format `"<field> <direction>"` (i.e. `"Distance DESC"`). You can provide 1 or more `Sort` parameters to sort on multiple (then by) fields. Possible sort fields are:	No	string
		* `Score` (*default*): custom relevance that balances Search Engine relevance with profile completeness and resume freshness.		

Name	Located in	Description	Required	Schema
		* `ProfileCompleteness`: custom relevance that sorts by profile completeness (availability of multiple sources and multiple data fields).		
		* `SearchEngineRelevance`: uses raw search engine relevance, without customizations.		
		* `Distance`: Distance (higher = closer) between the candidates and the location in the search.		
		* `ResumeModified`		
		* `LatestSeenEvidence`		
		* `YearsOfExperience`		
		* `PropensityToLeave`		
		* `IndexDate`: Date when the profile was indexed in the search engine.		
IncludeSensitiveData	query	Defaults to false. Include sensitive information about the Profiles. Including sensitive information causes each profile retrieved to be counted against the Account's Quota.	No	boolean
IncludeFacets	query	Defaults to false. Include the facets of the search.	No	boolean
Facets	query	List of Facets to enable on the current search. Not specifying this parameter will default to Edge's standard list. This `Facets` parameter may appear several times to include multiple Facets. See Profile Query/Filter Fields for the list of available fields.	No	string
IncludeStats	query	Defaults to false. Includes data in the `Stats` property of the Search Results.	No	boolean
IncludeProfiles	query	Defaults to true. Include the actual profile summary data in the response.	No	boolean
AuditDID	query	OFCCP compliance specific.	No	string
AuditLabelName	query	OFCCP compliance specific. Required when OFCCP is enabled.	No	string
AuditCustomId	query	OFCCP compliance specific.	No	string
AuditCustomId2	query	OFCCP compliance specific.	No	string
AuditComments	query	OFCCP compliance specific.	No	string
MaxSkillsPerProfile	query	Allows to configure the max number of skills listed in the Profile.	No	number (int32)
SkipOFCCP	query	Allows to skip OFCCP Audit for whitelisted ClientIDs.	No	boolean
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Note While the `Query`, `Employer`, `Filter`, `FacetFilter`, `JobTitle`, `Locations` and `Names` fields are marked as not required (on their own), you need to provide at least one of them.

Responses

Code	Description	Schema
200	Success	APIResponse<SearchResponse>
206	Partial Content. If an error occurs (usually a quota error) loading one of the requested profiles, then the profiles that succeeded will be returned, along with empty shells for the failing profiles. Find the specific errors in the `response.errors` collection.	APIResponse<SearchResponse>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	

Code	Description	Schema
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

POST

Summary

Search the Edge API.

Description

Example:

```
curl -X POST "https://api.careerbuilder.com/consumer/edge/search" -H "Accept:
application/json;version=4.0.0" -H "Authorization: Bearer <Your Token Here>" -H "content-type:
application/json" -d '{ "Query": "CN OR 'Certified Nurse' OR 'Nurse Practitioner'", "Locations":
[{"Location": "San Francisco, CA", "Radius": 30}], "Sort": [{"Field": "Score", "Direction":
"DESC"}]}'
```

Parameters

Name	Located in	Description	Required	Schema
SearchRequestParameters	body	Search parameters can be submitted in a POST request body.	No	SearchRequestParameters
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<SearchResponse>
206	Partial Content. If an error occurs (usually a quota error) loading one of the requested profiles, then the profiles that succeeded will be returned, along with empty shells for the failing profiles. Find the specific errors in the `response.errors` collection.	APIResponse<SearchResponse>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

/consumer/edge/search/DataStoreSettings

GET

Summary

Retrieves current user's DataStore label configuration.

Parameters

Name	Located in	Description	Required	Schema

Name	Located in	Description	Required	Schema
AccountDID	query	Overrides the current AccountDID to be used for any particular API call.	No	string

Responses

Code	Description	Schema
200	Success	APIResponse<DataStoreSettings>
401	Unauthorized access. Please log in first.	
403	Forbidden. You don't have access to this particular API resource.	
429	Too Many Requests. You are temporarily unable to access the requested API resource. Try again later.	

Models

AccountSummary

Name	Type	Description	Required
DID	string	A unique identifier for the account.	Yes
ExternalID	string	An external unique identifier for the account.	Yes
Name	string	Name of the account.	Yes
HasRDBDataStore	boolean	Specifies if the account has access to the OFCCP Data Store feature.	Yes
AccountStatus	string	Status of the account. Active for active accounts.	Yes

APIError

An error occurred on the server side will be denoted in the response using the following schema, as part of the APIResponse.

Name	Type	Description	Required
code	int	A unique code identifying the error.	No
type	string	A type name or description of the specific error.	No
message	string	Description of the error.	Yes

APIResponse<T>

All API endpoints documented here will respond with this API response object. When an endpoint denotes a particular response schema, it applies to the data: T property inside this API response. So a response of APIResponse<string> translates into the schema below with a data: string.

Name	Type	Description	Required
status	string	Status of the API response. Will denote (along with the HTTP response code) the result of the API call.	No
data	T	Data response encapsulated by this APIResponse. Different endpoint's response schemas will vary on the contents of this data property.	No
errors	APIError[]	A collection of errors objects with descriptions of the errors occurred in the API call, if any.	No
forensics	object[]	When forensics is enabled (by appending &forensics=on to any API call), this forensics array will carry debugging information (in an open schema).	No

AuthUser

Name	Type	Description	Required

Name	Type	Description	Required
IsAuthenticated	boolean	Specifies if the current session is authenticated with a user.	Yes
IsAuthorized	boolean	Specifies if the currently authenticated user has access to Recruitment Edge.	Yes
IsInternalRequest	boolean	Determines if the current request is coming from an CareerBuilder internal source.	Yes
UserDID	string	Denotes the unique identifier for the current user.	Yes
Name	string	Denotes the name (`first last`) of the current user.	Yes
FirstName	string	Denotes the first name of the current user.	Yes
LastName	string	Denotes the last name of the current user.	Yes
AccountDID	string	Denotes the unique identifier of the account in the current session.	Yes
AccountName	string	Denotes the name of the account in the current session.	Yes

Award

Name	Type	Description	Required
Title	string	The title of the Award earned by the candidate.	No
Issuer	string	Organization that awarded the candidate.	No
DateGranted	datetime	Date when the award was given.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No
Source	CandidateSource		No

CandidateSource

Server side Enum holding the list of possible sources of data in Edge.

Name	Type	Description	Required
CandidateSource	string	Server side Enum holding the list of possible sources of data in Edge.	

Certification

Name	Type	Description	Required
Title	string	The title of the Certification given to the candidate.	No
Issuer	string	Organization that certified the candidate.	No
DateIssued	datetime	Date when the certification was given.	No
ExpirationDate	datetime	Date when the certification expires.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No
Source	CandidateSource		No

Configuration

Name	Type	Description	Required
CandidateSources	ConfigurationCandidateSources		No
Networks	ConfigurationNetworks		No
Settings	ConfigurationSettings		No

ConfigurationATS

Name	Type	Description	Required

Name	Type	Description	Required
AccountDID	string	The unique identifier of the account for the current session.	Yes
ATS	string	The name of the Applicant Tracking System (ATS) configured for the current account.	Yes
Configuration	object	Custom (open schema) configuration for the current account's ATS.	Yes

AppLink ATS

APPLINK is an internal CareerBuilder ATS that serves as a common interface to external ATS systems. The Configuration object will store the final ATS configured in Applink.

```
{
  "AccountDID": "AXXXXXXXXXXXXXXXXXXX",
  "ATS": "APPLINK",
  "Configuration": {
    "ATSName": "Bullhorn"
  }
}
```

ConfigurationCandidateSources

Name	Type	Description	Required
Sources	CandidateSource[]	Holds the complete list of CandidateSources available in Edge.	No
Names	object	Maps each CandidateSource with it's user-friendly name.	No

ConfigurationNetworks

Name	Type	Description	Required
Networks	Network[]	Holds the complete list of Networks available in Edge.	No
PrimarySources	object	Maps each Network to it's owning CandidateSource.	No

ConfigurationSettings

Lists the Setting flags setup in the system. These are useful for UI behavior control.

Note: these are intended for improving user experience. Any parameter specified here will be validated again on the server side.

Name	Type	Description	Required
ConfigurationSettings	object	Lists the Setting flags setup in the system.	

DataStoreLable

Name	Type	Description	Required
DID	string	The unique identifier for this label.	No
LabelName	string	The name for this label.	No
Comments	string	Additional comments for this label.	No
CustomId	string	Custom stored data for this label.	No
CustomId2	string	Custom stored data for this label.	No
LastSearchDate	datetime	Date of the last search performed using this label.	No

DataStoreSettings

Name	Type	Description	Required
HasDataStore	boolean	Denotes whether the current user and account have the OFCCP data store feature enabled.	No
TrackingMandatory	boolean	Denotes whether the OFCCP data store label is mandatory on all Search operations.	No
Labels	DataStoreLable[]	Lists the already existing Data Store labels for the current account.	No

Education

Name	Type	Description	Required
Title	string	The education title obtained in this entry.	No
Institution	string	The school where the candidate received this education entry.	No
Concentration	string	The academic concentration (typically "major") that the candidate specialized in.	No
DegreeLevel	string	The degree level attained i.e. bachelor's, master's, PHD, etc.	No
DateGraduated	ProfileDate		No
FreeEducation	string	Free form text describing the education entry when no normalized or parsed version is available.	No
InstitutionLocation	Location		No
Source	CandidateSource		No
Sources	CandidateSource[]	Collection of sources where the data for this Education entry came from.	No
Metadata	Metadata		No
Timestamps	Timestamps	The timestamps attached to the data entity	No

Employment

Name	Type	Description	Required
DateFrom	ProfileDate		No
DateTo	ProfileDate		No
DateCompanyStart	ProfileDate		No
Employer	string	The name of the company employing the candidate.	No
Position	string	The job position performed by the candidate in this employer company.	No
Description	string	A free-form text description of the job position.	No
FreeEmployment	string	A free-form description of the employment entry when no parsed or normalized data is available.	No
EmployerLocation	Location		No
Source	CandidateSource		No
Sources	CandidateSource[]	Collection of sources where the data for this Employment entry came from.	No
Metadata	Metadata		No
Timestamps	Timestamps	The timestamps attached to the data entity	No

Folder

Name	Type	Description	Required
FolderDID	string	Unique ID for this Folder.	No

Name	Type	Description	Required
AccountDID	string	DID of the Account that owns this Folder.	No
Name	string	Name of the Folder	No
ModifiedDT	datetime	Last time this folder was modified or had profiles added to it.	No
ProfileCount	integer	When available, holds the number of profiles that are saved in this Folder.	No

JobTaxonomy

The taxonomy of job code classification.

Name	Type	Description	Required
JobTaxonomy	string	The taxonomy of job code classification.	

Location

Name	Type	Description	Required
Country	string	The full country name for this geographic address.	No
CountryCode	string	The 3-letter country code for this geographic address.	No
State	string	The full state (Administrative Area Level 1) name for this geographic address.	No
StateCode	string	The 2-letter state code for this geographic address.	No
County	string	The county (Administrative Area Level 2) for this geographic address.	No
City	string	The city for this geographic address.	No
Sublocality	string	Sublocality, as described by the Google Geo API. Indicates a first-order civil entity below a locality.	No
ZipCode	string	The zip code for this geographic address.	No
AddressLine1	string	First line for the address of this geographic location.	No
AddressLine2	string	Second line for the address of this geographic location.	No
Latitude	double	The latitude for this geographic address.	No
Longitude	double	The longitude for this geographic address.	No
FreeLocation	string	A free form text for the address when no parsed or normalized data exists.	No
Source	CandidateSource		No
Sources	CandidateSource[]	A collection of sources where this geographic address came from.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No

LocationQuery

Represents a geographic address query.

Name	Type	Description	Required
Country	string	The country code or name for this geographic address.	No
State	string	The state (Administrative Area Level 1) code or name for this geographic address.	No
County	string	The county (Administrative Area Level 2) for this geographic address.	No
City	string	The city for this geographic address.	No
ZipCode	string	The zip code for this geographic address.	No
AddressLine1	string	First line for the address of this geographic location.	No

Name	Type	Description	Required
AddressLine2	string	Second line for the address of this geographic location.	No
Latitude	double	The latitude for this geographic address.	No
Longitude	double	The longitude for this geographic address.	No
FreeLocation	string	A free form text for the address when no parsed or normalized data exists.	No

Membership

Name	Type	Description	Required
Title	string	The title of this membership.	No
Organization	string	The organization that the candidate is a member of.	No
MemberSince	datetime	Date when the candidate started his/her membership.	No
MemberUntil	datetime	Date when the membership expires.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No

Metadata

Base object that stores generic metadata about any entity. Each data element may have specializations of this base type.

Name	Type	Description	Required
Validity	Validity		No
ValidityMap	object	A mapping from Source into Validity status for data elements where several validity statuses from distinct sources have been merged.	No
CrowdSourcing	object	Stores crowd sourcing (votes and suggestions from users) about a particular data element.	No

Name

Name	Type	Description	Required
First	string	The first name of the candidate.	No
Middle	string	The middle name of the candidate.	No
Last	string	The last name of the candidate.	No
Prefix	string	A prefix for the candidate (i.e. Mr).	No
Suffix	string	A suffix for the candidate (i.e. II)	No
IsProbablyRealName	boolean	Denotes if the name contained in this object has a high probability of being a real name (as opposed to an ID or user handle).	No
Timestamps	Timestamps	The timestamps attached to the data entity	No

Network

Server side Enum holding the list of possible networks of data in Edge.

Name	Type	Description	Required
Network	string	Server side Enum holding the list of possible networks of data in Edge.	

ONetCode

A classified Job Code. For more information about onet visit: https://www.onetonline.org/

Name	Type	Description	Required

Name	Type	Description	Required
Code	string	The job code.	No
Name	string	The normalized name.	No
Score	integer	A confidence score for this particular job code. The score is noted on a scale of 0 to 100.	No
Taxonomy	JobTaxonomy		No

PageResults

Name	Type	Description	Required
Page	number (int32)		No
ResultsPerPage	number (int32)		No
TotalResults	number (int32)		No

PhoneType

Name	Type	Description	Required
PhoneType	string		

Profile

Name	Type	Description	Required
About	string[]	Collection of text that the candidate has written about himself/herself on different social sites.	No
Awards	Award[]	Collection of awards that the candidate has earned.	No
Certifications	Certification[]	Collection of certifications obtained by the candidate.	No
CustomProperties	object	Contains a map of custom data that is specific to a particular source, and is not generically parsed into the candidate data.	No
EdgeID	string (uuid)	Unique identifier of the candidate profile.	No
ChildrenEdgeIDs	string[] (uuid[])	Candidate profile EdgeIDs are unique, but not permanent. In the event of a profile changing EdgeID, the ChildrenEdgeIDs will contain previous known EdgeIDs.	No
EdgeScore	integer	A data completion score. A higher value reflects profiles with more data available (email, employment history, etc).	No
Educations	Education[]	Education history of the candidate.	No
Employments	Employment[]	Employment history of the candidate.	No
IDs	object	Map of social network identifiers. Each identifier listed here uniquely identifies the candidate (i.e. Email, Gravatar.com username, etc).	No
Industries	string[]	Collection of industries where the candidate has worked in.	No
JobTitle	string	Current job title for the candidate.	No
Keywords	object	Skill keywords that the candidate has evidenced in his/her resume and social networks.	No
Locations	object	Current and desired geographic locations for the candidate.	No
Memberships	Membership[]	Collection of candidate memberships to councils, committees, forums, etc.	No
Metadata	object	Metadata attached to this candidate.	No
Names	Name[]	Collection of names for this candidate.	No

Name	Type	Description	Required
ONetCodes	ONetCode[]	Collection of job codes that this candidate is classified as.	No
ParentID	string (uuid)	Contains any new EdgeID for this profile, if any.	No
Phones	object[]	Collection of phone numbers for this candidate.	No
Photos	string[]	Collection of photo URLs from social networks for this candidate.	No
Profiles	object	Obsolete. See .ProfileSources.	No
Publications	Publication[]	Collection of publications made by the candidate.	No
ResumeLastModified	datetime	Last date/time that the candidate's resume was modified.	No
ProfileSources	object	Source-indexed map of Social Source data. Denotes the social sources for the data in the current profile, and a URL (when available) for the source social profile. The map will index an empty array when the social source has no identifying URI.	No
Sources	CandidateSource[]	Collection of sources where the data for this candidate came from.	No
SpokenLanguages	object[]	Collection of languages that the candidate speaks.	No
ProfileStats	Stats		No
Timestamps	Timestamps	The timestamps attached to the data entity	No
TotalKeywords	integer	Total number of Skill keywords in this candidate profile. The Keywords collection will only contain a limited number of skills.	No
Websites	string[]	Collection of website URLs that the candidate listed in his/her social networks. These could be anything from blogs to company websites.	No
YearsOfExperience	integer	Years of experience since the start date of the oldest employment entry until the current date.	No

Profile Query Fields

The following is the list of all fields that can be used for querying or filtering on the Search endpoints. See /consumer/edge/search for more information about searching.

They are marked by the following tags:

- *Query*: Can be used in the Query parameter of a search. Query fields influence the results sorting.
- *Filter*: Can be used in the Filter parameter of a search. Filter fields don't influence results sorting.
- *Facet*: Can be requested as a facet of a search.
- *Exact Match*: filtering on an exact match field requires the text to be a case-sensitive exact match (not a substring or search-in-text).
- *Search Field*: filtering on a search field allows for substring (search-in-text) searching.
- *Multi Valued*: a single profile may have multiple values for this field, causing faceting over these fields to not be mutually exclusive.
- *Case Sensitive*: the field requires case sensitive values to match.

The fields are:

- AcademicDiscipline (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*)
- CaroteneV3 (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*): Carotene V3 job codes.
- CaroteneV3Title (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): Carotene V3 job titles.
- City (*Query*, *Filter*, *Facet*, *Exact Match*, *Case Sensitive*): Geographic city of residence.
- CompanyName (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): Employer names.
  - **Deprecated, will be discontinued on Jan 1st, 2020.**
- CompanySizeCode (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*)
  - CS01: less than 10 employees
  - CS02: less than 50 employees
  - CS03: less than 200 employees
  - CS04: less than 600 employees
  - CS05: less than 2,000 employees
  - CS06: less than 5,000 employees

- - - `CS07`: less than 20,000 employees
    - - `CS08`: less than 50,000 employees
    - - `CS09`: 50,000 employees or more
- `ContactInfo` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*)
    - - `Email`: the profile has an email.
    - - `Phone`: the profile has a phone number.
- `Country` (*Query*, *Filter*, *Facet*, *Exact Match*, *Case Sensitive*): Geographic country of residence.
- `CountryCode` (*Query*, *Filter*, *Facet*, *Exact Match*)
- `CurrentEmployer` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): Company names where the candidate is currently working.
- `CurrentlyEmployed` (*Query*, *Filter*, *Facet*, *Exact Match*): Boolean field that specifies if the candidate is currently employed.
- `CurrentJobTitle` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*)
- `DegreeLevel` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*)
- `DesiredJobType` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*)
    - - `ETCH`: Contract to Hire
    - - `ETCC`: Contract - Corp-to-Corp
    - - `ETCI`: Contract - Independent 1099
    - - `ETC2`: Contract - W2
    - - `ETCN`: Consultant
    - - `ETFE`: Full-Time
    - - `ETPE`: Part-Time
    - - `ETCT`: Contractor
    - - `ETIN`: Intern
    - - `ETTS`: Seasonal/Temp
    - - `ETNS`: Not Specified
    - - `ETPT`: Permanent
    - - `ETFL`: Freelance
    - - `ETAP`: Apprenticeship
    - - `ETSP`: Student - Professional
    - - `ETSA`: Student - Apprentice
    - - `ETTP`: Temporary/Part Time
    - - `ETTF`: Temporary/Full Time
    - - `ETPD`: Per Diem
    - - `ETFP`: Full Time/Part Time
    - - `ETFR`: Franchises
    - - `ETBK`: Bank
- `EdgeID` (*Query*, *Filter*, *Exact Match*)
- `EdgeScore` (*Query*, *Filter*): a [0-100] range score for data completeness. The higher the score, the more useful information the profile has. Useful information includes availability of names, education, employment, contact information, etc.
- `Email` (*Query*, *Filter*, *Exact Match*, *Multi Valued*)
- `Employers` (*Query*, *Filter*, *Exact Match*, *Multi Valued*, *Case Sensitive*): All employers in the candidate profile.
- `Ethnicity` (*Query*, *Filter*, *Facet*)
- `Gender` (*Query*, *Filter*, *Facet*)
- `HasResume` (*Query*, *Filter*, *Facet*, *Exact Match*): Boolean field specifying if the candidate has an RDB Resume.
- `HasSocialSource` (*Query*, *Filter*, *Facet*, *Exact Match*): Boolean field specifying if the candidate has information from a social source.
- `HighestEducationDegreeCode` (*Query*, *Filter*, *Facet*, *Exact Match*)
    - - `CE5`: Not specified
    - - `CE30`: Vocational
    - - `CE31`: High School
    - - `CE32`: Associate Degree
    - - `CE321`: Bachelor's Degree
    - - `CE3210`: Master's Degree
    - - `CE3211`: Doctorate
- `Industry` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*)
- `LatestSeenEvidence` (*Query*, *Filter*): Timestamp field for candidate profile evidence of a skill. Updates to this timestamp could include events like resume modifications, OpenSource project contributions, public forum answers, etc.
- `ManagementExperience` (*Query*, *Filter*, *Facet*): Boolean field that denotes if the candidate has management experience.
- `MostRecentEmployer` (*Query*, *Filter*, *Facet*, *Exact Match*): indexes the most recent current (without an end date) employer.
- `NAICSCode` (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*)

- Name (*Query*, *Filter*, *Exact Match*, *Multi Valued*): Indexes the candidate's names.
- ONet17 (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*): indexes the candidates O*Net v17 classifications.
- ONet17Title (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): indexes O*Net v17 titles for the candidate.
- OriginalJobTitle (*Query*, *Filter*, *Facet*, *Exact Match*, *Case Sensitive*): indexes the job positions as shown in the candidate's resume.
- PreviousEmployer (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): indexes the name of previous employers.
- PreviousJobTitles (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*)
- PropensityToLeaveV2 (*Query*, *Filter*, *Facet*): indexes a numeric score of the candidate's propensity to leave his/her current job position.
- RDBIndustryCode (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*)
- ResumeModified (*Query*, *Filter*): Timestamp field that indexes modifications to the candidate's resume.
- School (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*)
- SearchEmployer (*Query*, *Filter*, *Search Field*): search field for employer names.
- SearchJobTitle (*Query*, *Filter*, *Search Field*): search field for job titles.
- SearchText (*Query*, *Filter*, *Search Field*): search field with the entire candidate information, including resume content.
- SecurityClearance (*Query*, *Filter*, *Facet*): boolean field indexes if the candidate has US Government security clearance.
- Skill (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): indexes candidate skills.
- SkillsV4 (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*): Skills V4 classification code.
- SkillsV5 (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*): Skills V5 classification code.
- Source (*Query*, *Filter*, *Facet*, *Exact Match*, *Multi Valued*, *Case Sensitive*): indexes the data sources for a candidate.
- State (*Query*, *Filter*, *Facet*, *Exact Match*, *Case Sensitive*): Geographic state of residence.
- StateCode (*Query*, *Filter*, *Facet*, *Exact Match*): Geographic state code of residence.
- WillingToRelocate (*Query*, *Filter*, *Facet*, *Exact Match*): boolean field indexes if the candidate is willing to relocate to another city.
- WorkStatus (*Query*, *Filter*, *Facet*, *Exact Match*, *Case Sensitive*)
    - CTAY: Can work for any employer
    - CTCT: US Citizen
    - CTEM: H1 Visa
    - CTGR: Green Card Holder
    - CTNO: Need H1 Visa Sponsor
    - CTNS: Not Specified
    - EATN: TN Permit Holder
    - EAEA: Employment Authorization Document
- YearsOfExperience (*Query*, *Filter*, *Facet*): integer field.

ProfileDate

Name	Type	Description	Required
UtcYear	integer	Represents the year in a UTC date.	No
UtcMonth	integer	Represents the month (1-12) in a UTC date. May be null when unknown.	No
UtcDay	integer	Represents the day of the month (1-31) in a UTC date. May be null when unknown.	No

ProfileQuery

A Profile Query object represents the query for a profile. Most of the data elements are optional, and need to be specified only when available.

Name	Type	Description	Required
Educations	object[]	Collection of Education query objects.	No
Employments	object[]	Collection of employment query objects.	No
IDs	object	Map of social network identifiers.	No
Skills	object[]	Collection of skill queries.	No
Locations	LocationQuery[]	Collection of geographic location queries.	No
Names	object[]	Collection of name queries.	No
JobCodes	object[]	Collection of job code (ONet) queries.	No
Phones	object[]	Collection of phone number queries.	No

Name	Type	Description	Required
Photos	string[]	Collection of photo URLs.	No

ProfileSummary

Name	Type	Description	Required
EdgeID	string (uuid)	Unique identifier of the candidate profile.	No
ChildrenEdgeIDs	string[] (uuid)	Candidate profile EdgeIDs are unique, but not permanent. In the event of a profile changing EdgeID, the ChildrenEdgeIDs will contain previous known EdgeIDs.	No
Name	string	Name of this candidate.	No
Photos	string[]	Collection of photo URLs from social networks for this candidate.	No
JobTitle	string	Current job title for the candidate.	No
Location	Location		No
TotalKeywords	integer	Total number of Skill keywords in this candidate profile. The Keywords collection will only contain a limited number of skills.	No
Keywords	object	Skill keywords that the candidate has evidenced in his/her resume and social networks.	No
Profiles	object	Obsolete. See .ProfileSources.	No
EdgeScore	integer	A data completion score. A higher value reflects profiles with more data available (email, employment history, etc).	No
ProfileSources	object	Source-indexed map of Social Source data. Denotes the social sources for the data in the current profile, and a URL (when available) for the source social profile. The map will index an empty array when the social source has no identifying URI.	No
Sources	CandidateSource[]	Collection of sources where the data for this candidate came from.	No
Employments	Employment[]	Employment history of the candidate.	No
Educations	Education[]	Education history of the candidate.	No
Emails	object	Stores information about any Emails for this candidate profile.	No
Phones	object	Phone information about this candidate profile.	No
YearsOfExperience	integer	Years of experience since the start date of the oldest employment entry until the current date.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No
ResumeLastModified	datetime	Last date/time that the candidate's resume was modified.	No

Publication

Name	Type	Description	Required
Title	string	The title of the published content.	No
Publisher	string	Organization that published the content.	No
Type	string	The type of published content released.	No
PublishedDate	ProfileDate		No
Summary	string	Summary of the published content.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No
Source	CandidateSource		No

RecentSearch

Name	Type	Description	Required
Query	string	The query string for this search.	No
Filter	string	The filter string for this search.	No
FacetFilter	string	The facet filter string for this search.	No
ExcludeTerms	string	The exclude terms for this search.	No
Locations	string[]	The locations for this search.	No
LocationRadius	number (int32)	The location radius for this search.	No
Names	string	The names filter string for this search.	No
JobTitle	string	The job title filter string for this search.	No
Employer	string	The employeor filter string for this search.	No
LastAccessed	string (datetime)		No
SearchPerformedDT	string (datetime)	The last time this search was performed.	No

ResumeDocument

Name	Type	Description	Required
Filename	string	File name of the resume document	Yes
ContentType	string (mime)	Mime type for the resume document	Yes
Content	string (base64)	Base64 encoded content for the resume document	Yes

ResumePlatform

The Resume platform where resumes are stored.

Name	Type	Description	Required
ResumePlatform	string	The Resume platform where resumes are stored. Only RDB is currently supported.	

ResumeSummary

Name	Type	Description	Required
ModifiedDate	datetime	Denotes the last time the resume was modified.	No
Platform	ResumePlatform		No
ResumeDID	string (did)	Unique identifier for the Resume.	No
ResumeTitle	string	Resume title as submitted by the candidate.	No
Status	string	Current status of the resume in the CareerBuilder resume database.	No

SavedSearch

Name	Type	Description	Required
OwnerDID	string (uuid)	The UserDID of the owner of this search.	No
Name	string	The name of this saved search.	No
Query	string	The query string for this saved search.	No
Filter	string	The filter string for this saved search.	No
FacetFilter	string	The facet filter string for this saved search.	No

Name	Type	Description	Required
ExcludeTerms	string	The exclude terms for this saved search.	No
Location	string	The location string for this saved search.	No
LocationRadius	number (int32)	The location radius for this saved search.	No
Names	string	The names filter string for this saved search.	No
JobTitle	string	The job title filter string for this saved search.	No
Employer	string	The employeor filter string for this saved search.	No
LastAccessed	string (datetime)		No
ModifiedDT	string (datetime)	The last time this search was modified.	No
CreatedDT	string (datetime)	The date and time when this search was saved.	No

SearchFacet

Name	Type	Description	Required
Name	string	Name of the field over which this Facet is focused.	Yes
FacetItem	SearchFacetItem []	List of values for this facet.	No

See Profile Query/Filter Fields for a list of allowed facet fields.

SearchFacetItem

Name	Type	Description	Required
Name	string	Named value for this facet item.	Yes
Count	number	Number of documents matching this facet.	Yes
Selected	boolean	Whether this facet was selected on the present search results. **Note:** This `Selected` property is only set when the facet is filtered thru the `FacetFilter` request property (and not the `Filter` request property).	No

SearchLocation

Name	Type	Description	Required
Location	string	Text representation of the location.	Yes
Radius	number	Radius in miles around the specified location. Defaults to 50 miles.	No

SearchRequestParameters

Name	Type	Description	Required
Query	string	The query string to be executed. You can use boolean, parenthesis and other Lucene syntax components to construct complex queries. See Profile Query/Filter Fields for the list of available fields.	No. See note below.
Employer	string	Filter the search on a particular Employer name.	No. See note below.
ExcludeTerms	string	Exclude profiles with particular keywords. You can use boolean and parenthesis to construct a complex exclusion. **Must** be used with another parameter. Cannot run an *ExcludeTerms-only* call.	No

Name	Type	Description	Required
Filter	string	Filter string for custom filtering. Must follow the standard Lucene syntax (i.e. {fieldname}:{value}). See the FacetFilter parameter for facet filtering. You may use this Filter parameter for facet filtering, but the Multi-Facet will not be enabled, and resulting Facet values will not have the Selected property set. See Profile Query/Filter Fields for the list of available fields.	No. See note below.
FacetFilter	string	Filter string used for facet filtering with Multi Facet enabled. Must follow the standard Lucene format (i.e. {fieldname}:{value}). Using this FacetFilter parameter also enables support for the Selected = true property of facet results. This parameter does not support AND, OR or ( ). See Profile Query/Filter Fields for the list of available fields.	No. See note below.
JobTitle	string	Filter the search on a particular Job Title.	No. See note below.
Locations	SearchLocation[]	Geo-location filters for your query.	No. See note below.
Names	string	Space-separated profile names to filter your search.	No. See note below.
Page	integer	Page of the results to retrieve.	No
ResultsPerPage	integer	Number of profiles present in each search results page.	No
Sort	SearchSort[]	Array of Sort field specifications to order your results.	No
IncludeSensitiveData	boolean	Defaults to false. Include sensitive information about the Profiles. Including sensitive information causes each profile retrieved to be counted against the Account's Quota.	No
IncludeFacets	boolean	Defaults to false. Include the facets of the search.	No
IncludeRelocations	boolean	Defaults to false. When searching with Locations, Edge will include candidates that are willing to relocate to the country of your Locations.	No
Facets	string[]	List of Facets to enable on the current search. Not specifying this parameter will default to Edge's standard list. This Facets parameter may appear several times in a GET request to include multiple facets. See available facets in Profile Query/Filter Fields.	No
IncludeStats	boolean	Defaults to false. Includes data in the Stats property of the Search Results.	No
IncludeProfiles	boolean	Defaults to true. Include the actual profile summary data in the response.	No
AuditDID	string	OFCCP compliance specific.	No
AuditLabelName	string	OFCCP compliance specific. Required when OFCCP is enabled.	No
AuditCustomId	string	OFCCP compliance specific.	No
AuditCustomId2	string	OFCCP compliance specific.	No
AuditComments	string	OFCCP compliance specific.	No
MaxSkillsPerProfile	integer	Allows to configure the max number of skills listed in the Profile.	No
SkipOFCCP	boolean	Allow to skip OFCCP Audit for white listed ClientIDs.	No
Configuration	object	Custom configuration on facets and other aspects of your search request.	No

Note While the Query, Employer, Filter, FacetFilter, JobTitle, Locations and Names fields are marked as not required (on their own), you need to provide at least one of them.

SearchResponse

Name	Type	Description	Required
AlternativeLocations	dictionary<string, string[]>	Dictionary holding a Map of each specified Location strings and an array of potential alternative locations.	No
ExtractedIndexKeywords	string[]		No
TotalResults	integer		No
Pages	integer		No
Results	ProfileSummary[]		No
Facets	SearchFacet[]		No
AuditDID	string		No
CriteriaDID	string	Denotes a Unique Identifier for the current Search Response. This serves as a Search Context handle for further API calls that require contextual information. Will be present whenever RetrieveProfiles is true.	No
Metadata	object		No
Stats	object		No

SearchSort

Name	Type	Description	Required
Field	string	The field to sort the results on.	Yes
		Possible sort fields are:	
		* Score (*default*): custom relevance that balances Search Engine relevance with profile completeness and resume freshness.	
		* ProfileCompleteness: custom relevance that sorts by profile completeness (availability of multiple sources and multiple data fields).	
		* SearchEngineRelevance: uses raw search engine relevance, without customizations.	
		* Distance: Distance (higher = closer) between the candidates and the location in the search.	
		* ResumeModified	Modification timestamp on resume changes. All ResumeModified events are also considered LatestSeenEvidence events.

Name	Type	Description	Required
		* `LatestSeenEvidence`	Timestamp for actions taken by a candidate that could evidence a skill. These include (but are not limited to) GitHub commits to OpenSource projects, answers to StackExchange questions, etc. All resume modifications are also considered events for this timestamp, so all `ResumeModified` events are `LatestSeenEvidence` events, but not all `LatestSeenEvidence` events are considered `ResumeModified` events.
		* `YearsOfExperience`	
		* `PropensityToLeave`	
		* `IndexDate`: Date when the profile was indexed in the search engine.	
Direction	string	`ASC` or `DESC`. Defaults to `DESC`	No

Skill

Name	Type	Description	Required
Keyword	string	Name of the skill represented by this object.	No
Score	long	Numeric score (0-100) that represents the proficiency of the candidate in this skill.	No
Reasons	object	Map of reasons justifying this skill. This dictionary maps candidate sources to a collection of Skill Reasons.	No
Popularity	long	Number of candidates in the Recruitment Edge database that also have an identifier for this skill.	No
Recentness	object		No
Source	CandidateSource		No
Sources	CandidateSource[]	Collection of sources where the data for this skill came from.	No
Timestamps	Timestamps	The timestamps attached to the data entity	No

ProfileSource

Name	Type	Description	Required
Network	Network		No
URL	string (url)		No
Timestamp	datetime		No

QuotaSummary

Name	Type	Description	Required
HasSocialRemaining	boolean	Denotes whether the current user still has remaining quota to access more Social (Recruitment Edge only) profiles.	Yes
HasResumeRemaining	boolean	Denotes whether the current user still has remaining quota to access more Resume DB (RDB) profiles.	Yes
RDBSlicesStatus	object (dictionary<string, string>)	Describes the Resume DB Slice codes that the user has access to, and their current quota status.	Yes
SocialRemainingAmount	number	Denotes the number of additional Social (Recruitment Edge only) profiles the user can still view before running out of quota.	Yes

Name	Type	Description	Required
RDBSlicesRemainingQuota	object (dictionary<string, number>)	Denotes the number of additional Resume DB (RDB) profiles per Slice code (access slice) the user can still view before running out of quota.	Yes

Stats

Name	Type	Description	Required
Company	string	When available, denotes the company used for the statistics calculation.	No
CurrentTenure	double	Number of months of employment of this candidate in the current employer company.	No
Key	string	Unique identifier for this statistics entry.	No
Location	Location		No
Mean	double	Mean tenure for the population included in this statistics calculation.	No
Percentiles	object	Map of tenure percentiles for the population included in this statistics calculation.	No
ProfilePercentile	double	The percentile where this candidate falls on in the population used for the statistics calculation.	No
SOCCode	ONetCode		No
Variance	double	Variance of the tenure of the population used in this statistics calculation.	No

Timestamps

The timestamps attached to the data entity.

Name	Type	Description	Required
Timestamps	object	Map of each timestamp type and the timestamp data.	No

UserAction

Name	Type	Description	Required
UserDID	string	The unique identifier for the user who took the action.	Yes
Action	string	The action identifier taken by the user.	Yes
Source	string	The source of the action. Edge for Recruitment Edge actions. RDB for the Resume DB.	Yes
Date	datetime		Yes

Common Actions

Source	Action	Description
Edge	oauth.forwarded	The Recruitment Edge Web UI is a forwarder of API actions. oauth.forwarded denotes these forwarded actions, and all Web UI operations will show with a duplicated oauth.forwarded.
Edge	profiles.index	Profile view.
Edge	resumes.index	Resume summary listing.
Edge	resumes.html	Resume HTML view.
Edge	resumes.preview	Resume preview. Usually accompanied by an PREVIEWED (RDB) action.
Edge	search.actions	Retrieve actions history.
Edge	search.index	Profile search.
RDB	PREVIEWED	Resume preview.

Validity

The validity status for a data element.

Name	Type	Description	Required
Validity	string	The validity status for a data element.	

Validity

The validity status for a data element.

Name	Type	Description	Required
Validity	string	The validity status for a data element.	