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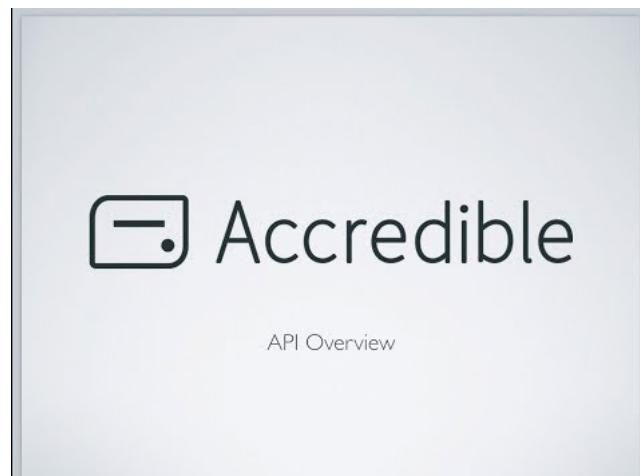
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Accredible Credential API

The [Accredible](#) Credential API allows you to create and interact with badges and certificates called [Accredible Credentials](#).

There are 3 main objects in Accredible: Credentials, Groups and Designs.

API OVERVIEW VIDEO



GETTING STARTED WITH THE API - VIDEO WALKTHROUGH

The screenshot shows the 'Groups' section of the Accredible web interface. It displays a list of groups with their names, descriptions, and credential counts. A large blue play button is overlaid on the bottom right of the screen.

Group Name	Description	Credentials
Senior Sales Engineer	Senior Sales Engineer	0 Credentials →
accredi Course 3	accredi Course 3	6 Credentials 1 Unpublished →
Sales Engineering II	Sales Engineering II	4 Credentials →
Functional Skills in English at Level 1 - 4748-02	Functional Skills in English at Level 1 - 4748-02	3 Credentials →

Credentials

[Credentials](#) are the core object in the API. They collect all of the data related to a course, training activity or achievement and the recipient/participant information.

You should create a credential for each achievement completion that a recipient has. For example if John Doe finishes the Programming 101 course we should create one credential to represent that. If John Doe achieves something else then he would need a new credential.

Groups

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Groups are similar to a folder or a course. They contain information about the achievement and have multiple Credentials attached to them.

For example you should create a group for the Introduction to Programming course. You'd provide the Course Name, Course Description and Course URL. In the future you can pass the name or ID of this group when creating a credential so that the credential is passed all the information relating to the achievement.

Designs

Designs provide a visual specification for how a Credential should be rendered. Design can be used across multiple Groups.

For example if we have three courses: Intro to Basic Programming, Intro to Advanced Programming and Intro to DevOps each of these may have the same design for their Credentials. When creating or updating their corresponding Groups you would attach the desired design accordingly.

Departments

Departments, if enabled for your account allow you to manage multiple, independent organization groups. Each Department is entirely separate with its own Designs, Groups, Branding, etc. You cannot share data between Departments except Billing and Administrators.

Attributes

Attributes, are used to merge information with your certificate designs and email templates. Attributes act as placeholders for information and can be added to certificate designs and email templates.

Issuers

Issuers provide organization details.

API Key

API keys are used as Authorization tokens in the header in all authenticated API endpoints. These Keys are managed in the [Accredible Dashboard](#). There are two types of API Keys, those that are account wide and work on all assets and those that are related to a specific department. API keys scoped to a specific department can only access the resources (Credentials, Groups, Designs etc.) belonging to that department.

Single sign-on options on Accredible

Single sign-on in addition to the student authentication provided by Accredible, you can also use single sign-on to authenticate your student into Accredible and they can directly sign-in.

SSO is also available via our Integrations and via SAML 2.0.

Rate Limiting

We allow up to 2000 requests every 5 minutes from a single IP address, but some higher security endpoints have stricter rate limiting. Requests are counted in 30 second periods.

If you attempt to make requests more quickly than permitted by these rules, you may receive a `429 Too Many Requests` response from an endpoint.

Errors

Accredible uses conventional HTTP response codes to indicate the success or failure of an API request. Codes in the 2xx range indicate success in general and codes in the 4xx range indicate an error that failed given the information provided (e.g., a required parameter was omitted, a permissions error, etc). Codes in the 5xx range indicate an error with Accredible.

Summary of response codes:

Response Code	Description
200	The request was successful.
401	Invalid API key.
403	Permissions error. You do not have access to the requested resource.
404	The request used a resource that could not be found.
429	Too many requests. Please see the Rate Limiting section.

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Response Code	Description
500	Accredible Internal Error.

Quick Start

In this quick start tutorial, we assume you have already created your first group. If you haven't then go to [create a group in the dashboard](#) or use [this API request](#).

To get you up and running the example below shows you how to create a basic Credential.

CREDENTIALS

POST /v1/credentials Create a Credential

Create a Credential using this action. It requires a JSON object containing a Credential.

Example URI

POST <https://api.accredible.com//v1/credentials>

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR_API_KEY
```

Body

```
{
  "recipient.name": "Hello, world!",
  "recipient.email": "Hello, world!",
  "group_id": 1
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "recipient.name": {
      "type": "string",
      "description": "The name of the recipient the credential is for."
    },
    "recipient.email": {
      "type": "string",
      "description": "The recipient's email address."
    },
    "group_id": {
      "type": "number",
      "description": "Group Id to which the credential belongs to."
    }
  },
  "required": [
    "recipient.name",
    "recipient.email",
    "group_id"
  ]
}
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "credential": {
    "id": 1234,
    "recipient": {
      "name": "Hello, world!",
      "email": "Hello, world!"
    }
  }
}
```



```

    "name": "John Doe",
    "email": "john@doe.com",
    "id": 817,
    "meta_data": null
},
"issuer": {
    "name": "Course Provider",
    "url": "http://www.awesomelearningexample.com",
    "description": "Technical courses at an introductory level"
},
"name": "Credential Name",
"description": "A detailed description of what the credential represents",
"issued_on": "2014-06-14",
"group_name": "Test Group",
"group_id": 34,
"grade": null,
"complete": true,
"expired_on": null,
"custom_attributes": null,
"course_link": null,
"url": "https://www.credential.net/1234",
"private": false,
"certificate": {
    "image": {
        "preview": "https://staging.accredible.com/v1/credentials/1234/certificates/1234/image"
    }
},
"badge": {
    "image": {
        "preview": "https://staging.accredible.com/v1/credentials/1234/badges/1234/image"
    }
},
"meta_data": null
}
}

```

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- +

Credentials

Credentials are the core object in Accredible. They collect all of the data related to a course/training/achievement and a recipient.

You should create a credential for each achievement completion that a recipient has. For example if John Doe finishes the Programming 101 course we should create one credential to represent that. If John Doe achieves something else then he would need a new credential.

By default a Group doesn't allow duplicate credentials to be issued to the same recipient. You can update this setting if you would like to do so:

<https://help.accredible.com/can-i-allow-duplicate-credentials-in-a-group>

CREDENTIALS

POST /v1/credentials Create a New Credential

You create a Credential with optional EvidenceItems and References using this action. Please make sure that you've created a group on your dashboard before creating a Credential. If you haven't then [create a group in the dashboard](#) or use [this API request](#).

This endpoint requires a JSON object containing a Credential.

Important: If you don't have enough credits when attempting to create Credentials with this endpoint, your credentials will still be created in your account, but will not be published. This will save your data and prevent you from having to re-attempt your request later. You will be able to publish the created credentials in your account when you have the required credits

[Creating Credentials - Video Walkthrough](#)

Example URI

POST <https://api.accredible.com/v1/credentials>

Request

[Hide](#)

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR_API_KEY

```

Body



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Search for Crede... +
Search Credentials V2
+
+
▼
▼
▼
+

```
{
  "credential": {
    "recipient": {
      "name": "John Doe",
      "email": "person@example.com",
      "id": "PK-17993",
      "meta_data": {
        "credential_batch": "772"
      }
    },
    "name": "Credential Name",
    "group_name": "course1234",
    "group_id": 23,
    "description": null,
    "issued_on": "2014-06-14",
    "evidence_items": [
      {
        "description": "Report card including all grades",
        "url": "http://www.awesomelearningexample.com/john/doe/reportcard.pdf",
        "category": "url"
      },
      {
        "description": "Final essay",
        "file": "https://s3.amazonaws.com/accredible_api/v1/files/TK210.pdf",
        "category": "file"
      }
    ],
    "references": [
      {
        "description": "John worked hard on this course",
        "referee": {
          "name": "Jane Doe",
          "email": "person2@example.com",
          "avatar": "https://placehold.it/100x100",
          "url": "https://any-url.com"
        },
        "relationship": "managed"
      }
    ],
    "custom_attributes": {
      "custom_variables": "some value",
      "dob": "29 jan 1970"
    },
    "meta_data": {
      "batch_id": "TK210"
    }
  }
}
```

Schema

```
{
  "$$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "id": {
      "type": "string",
      "description": "The unique ID of the credential."
    },
    "recipient.name": {
      "type": "string",
      "description": "The name of the recipient the credential is issued to."
    },
    "recipient.email": {
      "type": "string",
      "description": "The recipient's email address."
    },
    "recipient.id": {
      "type": "string",
      "description": "The recipient's user ID as defined by the issuer."
    },
    "recipient.meta_data": {
      "type": "object",
      "properties": {},
      "description": "You can use this parameter to attach custom metadata to the credential."
    },
    "group_id": {
      "type": "number",
      "description": "Group Id to which the credential belongs."
    },
    "name": {
      "type": "string",
      "description": "Name of the credential, typically a course name or subject matter."
    }
  }
}
```



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```

    "description": "The Credential/course name displayed on the certificate",
    "description": {
      "type": "string",
      "description": "The credential/course description displayed on the certificate"
    },
    "custom_attributes": {
      "type": "object",
      "properties": {},
      "description": "Custom variables to display on the certificate"
    },
    "issued_on": {
      "type": "string",
      "description": "Date of issue, the default is when the achievement is completed"
    },
    "expired_on": {
      "type": "string",
      "description": "Date you would like the credential to expire"
    },
    "complete": {
      "type": "boolean",
      "description": "Whether the achievement is complete"
    },
    "private": {
      "type": "boolean",
      "description": "Whether to make credential private"
    },
    "approve": {
      "type": "boolean",
      "description": "Whether to publish credential at issue"
    },
    "allow_supplemental_evidence": {
      "type": "boolean",
      "description": "Whether to allow recipients to add supplemental evidence"
    },
    "allow_supplemental_references": {
      "type": "boolean",
      "description": "Whether to allow recipients to add supplemental references"
    },
    "evidence_items": {
      "description": "Evidence to add to this credential"
    },
    "references": {
      "description": "References to add to this Credential"
    },
    "meta_data": {
      "type": "object",
      "properties": {},
      "description": "You can use this parameter to attach meta data to the credential"
    }
  },
  "required": [
    "recipient.name",
    "recipient.email",
    "group_id"
  ]
}

```

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
  "credential": {
    "id": "10000005",
    "name": "Example Certificate",
    "description": "This is an example description - you can change it",
    "approve": true,
    "grade": null,
    "complete": true,
    "issued_on": "2014-08-14",
    "course_link": "https://www.accredible.com",
    "custom_attributes": {
      "Location": "London"
    },
    "expired_on": null,
    "group_name": "Example Certificate Design",
    "group_id": 9549,
    "url": "https://www.credential.net/10000005",
    "encoded_id": "10000005",
    "status": "Issued"
  }
}
```



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```

"private": false,
"seo_image": "https://api.accredible.com/v1/fronter",
"certificate": {
  "image": {
    "preview": "https://api.accredible.com/v1/front
  }
},
"badge": {
  "image": {
    "preview": "https://api.accredible.com/v1/front
  }
},
"evidence_items": [
  {
    "id": 826,
    "description": "Final Grade",
    "preview_image_url": null,
    "link_url": null,
    "type": "grade",
    "string_object": {
      "grade": 80
    },
    "supplemental": false,
    "position": 1
  },
  {
    "id": 10,
    "description": "Presentation",
    "preview_image_url": "https://s3.amazonaws.com/
    "link_url": "https://s3.amazonaws.com/staging_e
    "type": "file",
    "string_object": null,
    "supplemental": true,
    "position": 4
  }
],
"references": [
  {
    "id": 2,
    "description": "Although he had difficulty with
    "relationship": "mentored",
    "supplemental": false,
    "approve": true,
    "referee": {
      "name": "Example Person",
      "email": null,
      "avatar": "https://s3.amazonaws.com/staging_e
    }
  }
],
"recipient": {
  "name": "Jordan Smith",
  "email": "jor@dan.org",
  "id": "ct992",
  "meta_data": {
    "bar": "foo"
  }
},
"issuer": {
  "name": "Example Organization",
  "description": null,
  "url": "http://www.accredible.com",
  "id": 4897
},
"meta_data": {
  "foo": "bar"
}
}
}

```

CREATE MULTIPLE CREDENTIALS

POST

/v1/credentials/bulk_create

Bulk Create credentials

Create multiple Credentials using this action. It requires a JSON object containing credentials in an array.

Important: If you don't have enough credits when attempting to create Credentials with this endpoint, your credentials will still be created in your account, but will not be published. This will save your data and prevent you from having to re-attempt your request later. You will be able to publish the created credentials in your account when you have the required credits.



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API Limits: Each request can accommodate up to 100 credentials. Should you have a larger set of credentials to process, it's recommended to split them into batches of 100 and make successive calls to this API.

Bulk Creating Credentials - Video Walkthrough

Example URI

POST https://api.accredible.com/v1/credentials/bulk_create

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Body

```
{
  "credentials": []
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "credentials": {
      "description": "Array of the credentials payload"
    }
  },
  "required": [
    "credentials"
  ]
}
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
[
  {
    "credential": {
      "id": 1234,
      "recipient": {
        "name": "John Doe",
        "email": "person2@example.com",
        "id": 232,
        "meta_data": null
      },
      "issuer": {
        "name": "Course Provider",
        "url": "http://www.awesomelearningexample.com",
        "description": "Technical courses at amazing prices"
      },
      "name": "Credential Name",
      "description": "A detailed description of what the credential is for",
      "issued_on": "2014-06-14",
      "group_name": "Test Group",
      "url": "https://www.credential.net/10000005",
      "grade": null,
      "complete": true,
      "expired_on": null,
      "custom_attributes": null,
      "course_link": null,
      "meta_data": null
    },
    {
      "credential": {
        "id": 1234,
        "recipient": {
          "name": "John Doe",
        }
      }
    }
]
```



```

        "email": "person2@example.com",
        "id": 2232,
        "meta_data": {
            "bar": "foo"
        }
    },
    "issuer": {
        "name": "Course Provider",
        "url": "http://www.awesomelearningexample.co",
        "description": "Technical courses at an int
    },
    "name": "Credential Name",
    "description": "A detailed description of v
    "issued_on": "2014-06-14",
    "group_name": "Test Group",
    "grade": null,
    "complete": true,
    "expired_on": null,
    "custom_attributes": null,
    "course_link": null,
    "meta_data": {
        "checked_by": "CP Leung"
    }
}
]

```

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CREDENTIAL

GET

/v1/credentials/{id}

View a Credential

View Credentials - Video Walkthrough

Example URI

GET https://api.accredible.com//v1/credentials/id

URI Parameters

Show

Request

Hide

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

```

Response 200

Hide

Headers

```

Content-Type: application/json

```

Body

```

{
    "credential": {
        "id": "10000005",
        "name": "Example Certificate",
        "description": "This is an example description - yo
        "approve": true,
        "grade": null,
        "complete": true,
        "issued_on": "2014-08-14",
        "course_link": "https://www.accredible.com",
        "custom_attributes": {
            "Location": "London"
        },
        "expired_on": null,
        "group_name": "Example Certificate Design",
        "group_id": 9549,
        "url": "https://www.credential.net/10000005",
        "encoded_id": "10000005",
        "private": false,
        "seo_image": "https://api.accredible.com/v1/fronter
        "certificate": {
            "image": {
                "preview": "https://api.accredible.com/v1/front
            }
        },
        "badge": {

```

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```

    "image": {
      "preview": "https://api.accredible.com/v1/front
    }
  },
  "evidence_items": [
    {
      "id": 826,
      "description": "Final Grade",
      "preview_image_url": null,
      "link_url": null,
      "type": "grade",
      "string_object": {
        "grade": 80
      },
      "supplemental": false,
      "position": 1
    },
    {
      "id": 10,
      "description": "Presentation",
      "preview_image_url": "https://s3.amazonaws.com/",
      "link_url": "https://s3.amazonaws.com/staging_",
      "type": "file",
      "string_object": null,
      "supplemental": true,
      "position": 4
    }
  ],
  "references": [
    {
      "id": 2,
      "description": "Although he had difficulty with",
      "relationship": "mentored",
      "supplemental": false,
      "approve": true,
      "referee": {
        "name": "Example Person",
        "email": null,
        "avatar": "https://s3.amazonaws.com/staging_"
      }
    }
  ],
  "recipient": {
    "name": "Jordan Smith",
    "email": "jor@dan.org",
    "id": "dw373",
    "meta_data": null
  },
  "issuer": {
    "name": "Example Organization",
    "description": null,
    "url": "http://www.accredible.com",
    "id": 4897
  },
  "meta_data": null
}
}
```

PUT /v1/credentials/{id} Update a Credential

Updating Credentials - Video Walkthrough

Example URI

PUT https://api.accredible.com/v1/credentials/id

URI Parameters

Show

Request

Hide

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

```

Body

```
{
  "credential": {
    "approve": true
  }
}
```



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Schema

```
{  
    "$$schema": "http://json-schema.org/draft-04/schema#",  
    "type": "object",  
    "properties": {  
        "id": {  
            "type": "string",  
            "description": "The unique ID of the credential."  
        },  
        "recipient.name": {  
            "type": "string",  
            "description": "The name of the recipient the credential is issued to."  
        },  
        "recipient.email": {  
            "type": "string",  
            "description": "The recipient's email address."  
        },  
        "recipient.id": {  
            "type": "string",  
            "description": "The recipient's user ID as defined in the system."  
        },  
        "recipient.meta_data": {  
            "type": "object",  
            "properties": {},  
            "description": "You can use this parameter to attach meta-data to the credential."  
        },  
        "group_id": {  
            "type": "number",  
            "description": "Group Id to which the credential belongs."  
        },  
        "name": {  
            "type": "string",  
            "description": "The Credential/course name displayed on the certificate."  
        },  
        "description": {  
            "type": "string",  
            "description": "The credential/course description displayed on the certificate."  
        },  
        "custom_attributes": {  
            "type": "object",  
            "properties": {},  
            "description": "Custom variables to display on the certificate."  
        },  
        "issued_on": {  
            "type": "string",  
            "description": "Date of issue, the default is whenever the credential is created."  
        },  
        "expired_on": {  
            "type": "string",  
            "description": "Date you would like the credential to expire."  
        },  
        "complete": {  
            "type": "boolean",  
            "description": "Whether the achievement is complete or not."  
        },  
        "allow_supplemental_evidence": {  
            "type": "boolean",  
            "description": "Whether to allow recipients to add supplemental evidence."  
        },  
        "allow_supplemental_references": {  
            "type": "boolean",  
            "description": "Whether to allow recipients to add supplemental references."  
        },  
        "evidence_items": {  
            "type": "array",  
            "description": "Evidence to add to this credential."  
        },  
        "references": {  
            "type": "array",  
            "description": "References to add to this Credential."  
        },  
        "meta_data": {  
            "type": "object",  
            "properties": {},  
            "description": "You can use this parameter to attach meta-data to the credential."  
        },  
        "required": [  
            "recipient.name",  
            "recipient.email",  
            "group_id"  
        ]  
    }  
}
```

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Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
  "credential": {
    "id": "10000005",
    "name": "Example Certificate",
    "description": "This is an example description",
    "approve": true,
    "grade": null,
    "complete": true,
    "issued_on": "2014-08-14",
    "course_link": "https://www.accredible.com",
    "custom_attributes": {
      "Location": "London"
    },
    "expired_on": null,
    "group_name": "Example Certificate Design",
    "group_id": 9549,
    "url": "https://www.credential.net/10000005",
    "encoded_id": "10000005",
    "private": false,
    "seo_image": "https://api.accredible.com/v1/frc",
    "certificate": {
      "image": {
        "preview": "https://api.accredible.com/"
      }
    },
    "badge": {
      "image": {
        "preview": "https://api.accredible.com/"
      }
    },
    "evidence_items": [
      {
        "id": 826,
        "description": "Final Grade",
        "preview_image_url": null,
        "link_url": null,
        "type": "grade",
        "string_object": {
          "grade": 80
        },
        "supplemental": false,
        "position": 1
      },
      {
        "id": 10,
        "description": "Presentation",
        "preview_image_url": "https://s3.amazonaws.com/s",
        "link_url": "https://s3.amazonaws.com/s",
        "type": "file",
        "string_object": null,
        "supplemental": true,
        "position": 4
      }
    ],
    "references": [
      {
        "id": 2,
        "description": "Although he had difficult",
        "relationship": "mentored",
        "supplemental": false,
        "approve": true,
        "referee": {
          "name": "Example Person",
          "email": "email@example.com",
          "avatar": "https://s3.amazonaws.com/s"
        }
      }
    ],
    "recipient": {
      "name": "Jordan Smith",
      "email": "jor@dan.org",
      "id": 236,
      "meta_data": {
        "id": 236
      }
    }
  }
}
```

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```

        "zip_code": "35956"
    },
    "issuer": {
        "name": "Example Organization",
        "description": null,
        "url": "http://www.accredible.com",
        "id": 4897
    },
    "meta_data": {
        "foo": "bar"
    }
}

```

DELETE /v1/credentials/{id} Delete a Credential

Deleting Credentials - Video Walkthrough

Example URI

DELETE [https://api.accredible.com/v1/credentials{id}](https://api.accredible.com/v1/credentials{id)

URI Parameters

Show

Request

Hide

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```

{
    "credential": {
        "id": "10000005",
        "name": "Example Certificate",
        "description": "This is an example description - you can change it to anything you like",
        "approve": true,
        "grade": null,
        "complete": true,
        "issued_on": "2014-08-14",
        "course_link": "https://www.accredible.com",
        "custom_attributes": {
            "Location": "London"
        },
        "expired_on": null,
        "group_name": "Example Certificate Design",
        "group_id": 9549,
        "url": "https://www.credential.net/10000005",
        "encoded_id": "10000005",
        "private": false,
        "seo_image": "https://api.accredible.com/v1/front_end/designs/10000005/seo_image",
        "certificate": {
            "image": {
                "preview": "https://api.accredible.com/v1/front_end/designs/10000005/certificate/image"
            }
        },
        "badge": {
            "image": {
                "preview": "https://api.accredible.com/v1/front_end/designs/10000005/badge/image"
            }
        },
        "evidence_items": [
            {
                "id": 826,
                "description": "Final Grade",
                "preview_image_url": null,
                "link_url": null,
                "type": "grade",
                "string_object": {
                    "grade": 80
                }
            }
        ]
    }
}

```

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View many Cred...

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Search Credentials V2

```
        "supplemental": false,
        "position": 1
    },
    {
        "id": 10,
        "description": "Presentation",
        "preview_image_url": "https://s3.amazonaws.com/",
        "link_url": "https://s3.amazonaws.com/staging_a",
        "type": "file",
        "string_object": null,
        "supplemental": true,
        "position": 4
    }
],
"references": [
{
    "id": 2,
    "description": "Although he had difficulty with",
    "relationship": "mentored",
    "supplemental": false,
    "approve": true,
    "referee": {
        "name": "Example Person",
        "email": null,
        "avatar": "https://s3.amazonaws.com/staging_a"
    }
},
{
    "recipient": {
        "name": "Jordan Smith",
        "email": "jor@dan.org",
        "id": "net772",
        "meta_data": null
    },
    "issuer": {
        "name": "Example Organization",
        "description": null,
        "url": "http://www.accredible.com",
        "id": 4897
    },
    "meta_data": null
}
]
```

ALL CREDENTIALS DEPRECATED

GET

View many Credentials

/v1/all_credentials{?group_id}{?email}{?page_size}{?page}{?recipient_id}

[View Many Credentials - Video Walkthrough](#)

Example URI

GET https://api.accredible.com/v1/all_credentials?group_id=?email=?page_size=?page=?recipient_id=

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{
    "credentials": [
        {
            "id": 10250009,
            "name": "TestCourse",
            "supplemental": true
        }
    ]
}
```

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```

"description": "Test Description",
"grade": null,
"complete": true,
"issued_on": "2015-07-03",
"allow_supplemental_references": null,
"allow_supplemental_evidence": null,
"course_link": "http://example.com",
"custom_attributes": null,
"expired_on": null,
"group_name": "test",
"private": false,
"recipient": {
  "name": "John Doe",
  "email": "person2@example.com",
  "id": 772,
  "meta_data": {
    "zip_code": "10459"
  }
},
"issuer": {
  "name": "Example Provider",
  "description": "Best place to manage online le",
  "url": "http://www.accredible.com"
},
"meta_data": {
  "foo": "bar"
}
},
{
  "id": 10250010,
  "name": "TestCourse",
  "description": "Test Description",
  "grade": null,
  "complete": true,
  "issued_on": "2015-07-03",
  "allow_supplemental_references": null,
  "allow_supplemental_evidence": null,
  "course_link": "http://example.com",
  "custom_attributes": null,
  "expired_on": null,
  "group_name": "test",
  "private": false,
  "recipient": {
    "name": "John Doe",
    "email": "person2@example.com",
    "id": 883,
    "meta_data": null
  },
  "issuer": {
    "name": "Example Provider",
    "description": "Best place to manage online le",
    "url": "http://www.accredible.com"
  },
  "meta_data": null
},
"meta": {
  "current_page": 1,
  "next_page": 2,
  "prev_page": null,
  "total_pages": 795,
  "total_count": 1590
}
}
]
,
```

SEARCH CREDENTIALS

POST

/v1/credentials/search

Search for Credentials

Example URI

POST https://api.accredible.com//v1/credentials/search

URI Parameters

Show

Request

Hide

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR API_KEY

```

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Body

```
{  
  "meta_data": {  
    "example": "value"  
  }  
}
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{  
  "credentials": [  
    {  
      "id": 10250009,  
      "name": "TestCourse",  
      "description": "Test Description",  
      "grade": null,  
      "complete": true,  
      "issued_on": "2015-07-03",  
      "allow_supplemental_references": null,  
      "allow_supplemental_evidence": null,  
      "course_link": "http://example.com",  
      "custom_attributes": null,  
      "expired_on": null,  
      "group_name": "test",  
      "private": false,  
      "recipient": {  
        "name": "John Doe",  
        "email": "person2@example.com",  
        "id": 772,  
        "meta_data": {  
          "zip_code": "10459"  
        }  
      },  
      "issuer": {  
        "name": "Example Provider",  
        "description": " Best place to manage online le",  
        "url": "http://www.accredible.com"  
      },  
      "meta_data": {  
        "foo": "bar"  
      }  
    },  
    {  
      "id": 10250010,  
      "name": "TestCourse",  
      "description": "Test Description",  
      "grade": null,  
      "complete": true,  
      "issued_on": "2015-07-03",  
      "allow_supplemental_references": null,  
      "allow_supplemental_evidence": null,  
      "course_link": "http://example.com",  
      "custom_attributes": null,  
      "expired_on": null,  
      "group_name": "test",  
      "private": false,  
      "recipient": {  
        "name": "John Doe",  
        "email": "person2@example.com",  
        "id": 883,  
        "meta_data": null  
      },  
      "issuer": {  
        "name": "Example Provider",  
        "description": " Best place to manage online le",  
        "url": "http://www.accredible.com"  
      },  
      "meta_data": null  
    }  
  "meta": {  
    "current_page": 1,  
    "next_page": 2,  
    "prev_page": null,  
    "total_pages": 795,  
  }  
}
```

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▼
+

```
"total_count": 1590
}
```

SEARCH CREDENTIALS V2

This is a faster alternative to the v1 Search API. It also supports operations on the query fields which can allow you to form more complex queries. Following operations will be **supported based on the field**. You can also combine operations on multiple fields.

Operation	Description	Example
eq	Exact match (default, if nothing specified).	<code>{"group.id[eq)": 1}</code> or <code>{"group.id": 1}</code> Both will yield the same result.
in	Allows an array of values.	<code>{"group.id[in]": [1, 2]}</code>
lt	Less than.	<code>{"issued_on[lt]": "2023-12-31"}</code>
gt	Greater than.	<code>{"issued_on[gt]": "2023-01-01"}</code>
lte	Less than equal to.	<code>{"expired_on[lte]": "2023-12-31"}</code>
gte	Greater than equal to.	<code>{"expired_on[gte]": "2023-01-01"}</code>

Limits: When a query yields results surpassing 10,000 records, accessing data beyond the 10,000th entry is not supported. It is advisable to refine your search parameters in such instances.

POST `/v2/credentials/search` Search for Credentials

Example URI

POST <https://api.accredible.com/v2/credentials/search>

Request

[Hide](#)

Headers

```
Content-Type: application/json  
Authorization: Token token=YOUR API_KEY
```

Body

```
{
  "query": {
    "group.id": 1,
    "issued_on[gt]": "2023-01-01",
    "issued_on[lte]": "2023-12-31",
    "meta_data": { "example": "value" }
  },
  "sort": {
    "recipient_name": "asc"
  },
  "page": {
    "from": 10,
    "size": 50
  }
}
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "credentials": [
    {
      "id": 10,
      "name": "John Doe"
    }
  ]
}
```

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```
"name": "Badge in Analytics",
"group": {
    "id": 10,
    "badge_design_id": 13,
    "certificate_design_id": null,
    "course_name": "Analytic Science",
    "name": "Analytics",
},
"approve": true,
"issued_on": "2022-08-13",
"custom_attributes": {
    "zen_value": "medium"
},
"meta_data": {
    "foo": "bar"
},
"recipient_meta_data": {
    "foo": "bar"
},
"expired_on": "2025-08-23",
"private": false,
"recipient_email": "test@credible.com",
"recipient_name": "Test Recipient",
"recipient_engaged": false,
"recipient_opened": true,
"recipient_id": 50,
"created_at": "2022-08-13T12:11:05.001Z",
"updated_at": "2022-08-13T12:11:05.001Z",
"issuer_id": 60,
"license_id": "l001",
"published_on": "2022-08-13",
"uuid": "60438da7-8c09-4a69-b2a7-ab4b3cf4f5
],
"meta": {
    "count": 125,
    "from": 1,
    "size": 50
}
}
```

GENERATE PDFS

POST

Generate PDF for credentials

/v1/credentials/generate_pdf

This endpoint takes credential_ids and generate pdfs. The endpoint returns zip file of folder having all pdfs requested.

Example URI

POST https://api.credible.com//v1/credentials/generate_pdf

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Body

```
{
    "credential_ids": []
}
```

Schema

```
{
    "$schema": "http://json-schema.org/draft-04/schema#",
    "type": "object",
    "properties": {
        "credential_ids": {
            "description": "ID's of credentials for which PDF"
        }
    },
    "required": [
        "credential_ids"
    ]
}
```

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Search for Cred... +
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+
+
▼
▼
▼
+

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
  "file": "https://s3.amazonaws.com/staging_accredible_"
}
```

GENERATE PDF FOR SINGLE CREDENTIAL

POST Generate PDF for a single credential

/v1/credentials/generate_single_pdf/{id}

This endpoint takes id of published credential and generate pdf. The endpoint returns link to PDF requested.

[Generate a PDF of a Credential - Video Walkthrough](#)

Example URI

POST https://api.accredible.com//v1/credentials/generate_single_pdf/**id**

URI Parameters Show

Request Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API_KEY

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
  "file": "https://s3.amazonaws.com/staging-pdf-certifi"
}
```

CREDENTIAL REDIRECT

GET Redirect to the Credential

/v1/issuer/credential_redirect

This endpoint redirects to a particular Credential. You can supply your internal credential id of you'd like to redirect to. To make this work, you need to use your internal unique id while creating credential.

Example URI

GET https://api.accredible.com//v1/issuer/credential_redirect

Request Hide

Headers

Content-Type: application/json

Body

```
{
  "issuer_id": 1,
  "id": "Hello, world!"
}
```

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Delete a Credential

All Credentials DEPRECATE...

View many Cred...

Search Credentials

Search for Cred...

Search Credentials V2

Schema

```
{ "$schema": "http://json-schema.org/draft-04/schema#", "type": "object", "properties": { "issuer_id": { "type": "number", "description": "ID of your issuer account. Ask us if you don't know what it is." }, "id": { "type": "string", "description": "Provide the unique Credential ID." } }, "required": [ "issuer_id", "id" ] }
```

BLOCKCHAIN CREDENTIAL DEPRECATED

GET

Verify BlockChain Credential

/v1/credentials/blockchain_data/{id}

This endpoint gives data for a blockchain recorded credential. It will help you verify authenticity of the credential on blockchain.

[Verify Blockchain record of a Credential - Video Walkthrough](#)

Example URI

GET https://api.accredible.com/v1/credentials/blockchain_data{id}

URI Parameters

Show

Request

Hide

Headers

Content-Type: application/json

Body

```
{ "key": "Hello, world!" }
```

Schema

```
{ "$schema": "http://json-schema.org/draft-04/schema#", "type": "object", "properties": { "key": { "type": "string", "description": "If private credentials provide a key, this is where it would go." } } }
```

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{ "data": { "credential_json_data": { "certificate": { "name": "Example Certificate Title", "issuer": { "name": "Example Organization", 
```



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```
"url": "http://www.accredible.com",
"id": "https://api.accredible.com/v1/obi/issuermanagement/badge/10000005",
"type": "Issuer",
"email": "issuer+4897@accredible.com"
},
{
"type": "Certificate",
"id": "https://www.credential.net/10000005",
"description": "This is an example description"
},
{
"verify": {
"signer": "abc",
"attribute-signed": "uid",
"type": "ECDSA(secp256k1)"
},
{
"assertion": {
"issuedOn": "2014-08-14",
"type": "Assertion",
"uid": "10000005-0000-0000-0000-000000000000",
"id": "https://api.accredible.com/v1/obi/badge_10000005"
},
{
"type": "CertificateDocument",
"@context": "https://w3id.org/blockcerts/v1",
"recipient": {
"familyName": "Jordan Smith",
"hashed": true,
"type": "email",
"identity": "b0t3VfpyekE5Wmxxa0FRdExUZ3k5WkdVar"
}
},
{
"receipt": {
"@context": "https://w3id.org/chainpoint/v2",
"type": "ChainpointSHA256v2",
"targetHash": "726245b5a11b7f94b756ee746f3b3ce18e",
"merkleRoot": "e9aaaf5d6e0021deb260608991fbb45d1c3",
"proof": [
{
"left": "ab4f843e61e1261e832e97807f37d51d851f"
},
{
"left": "91ad43d509dabfc0a6d23167a10707a63e8a"
},
{
"right": "9047877604cecc72d9bc614375b14ff0ce"
}
],
"anchors": [
{
"type": "BTCOpReturn",
"sourceId": "707f86dc790338c5bddb19188c1c3f46"
}
]
}
}
}
```

BLOCKCHAIN CREDENTIAL V2

GET

Verify BlockChain Credential

/v2/credentials/{id}/blockchain_data

This endpoint gives data for a blockchain recorded credential. It will help you verify authenticity of the credential on blockchain. This endpoint would return different responses based on the Blockchain (*Bitcoin* or *Ethereum*) that it's issued in.

[Verify Blockchain record of a Credential - Video Walkthrough](#)

Example URI

GET https://api.accredible.com//v2/credentials/{id}/blockchain_data

URI Parameters

Show

Request

Hide

Headers

Content-Type: application/json

Body



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Search Credentials

Search for Crede...

Search Credentials V2

```
{
  "key": "Hello, world!"
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "key": {
      "type": "string",
      "description": "If private credentials provide a key, this is where it would be provided"
    }
  }
}
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "data": {
    "chain": "Ethereum",
    "credential_json_data": {
      "@context": [
        "https://www.w3.org/2018/credentials/v1",
        "https://w3id.org/blockcerts/v3"
      ],
      "type": [
        "VerifiableCredential",
        "BlockcertsCredential"
      ],
      "id": "https://www.credential.net/dbe99696-2cb3-4",
      "issuer": "https://api.accredible.com/v1/blockcer",
      "issuanceDate": "2022-10-07T00:00:00+00:00",
      "credentialSubject": {
        "name": "Jewell White Esq.",
        "claim": {
          "name": "Accounting",
          "description": "Business-focused responsive j"
        }
      },
      "display": {
        "contentMediaType": "text/html",
        "content": "<div></div>"
      },
      "receipt": {
        "txnid": "0xb534249bc297aa4f8e038c1a6633ab77fef9",
        "body": {
          "@context": [
            "https://www.w3.org/2018/credentials/v1",
            "https://w3id.org/security/data-integrity/v2",
            "https://w3id.org/blockcerts/v3.1"
          ],
          "type": [
            "VerifiableCredential",
            "BlockcertsCredential"
          ],
          "id": "https://www.credential.net/dbe99696-2cb3-4",
          "issuer": "https://api.accredible.com/v1/blockcer",
          "issuanceDate": "2022-10-07T00:00:00+00:00",
          "credentialSubject": {
            "name": "Jewell White Esq.",
            "claim": {
              "name": "Accounting",
              "description": "Business-focused responsive j"
            }
          },
          "display": {
            "contentMediaType": "text/html",
            "content": "      <div>\n                style=\\"\\"
          },
          "proof": {
            "id": "urn:uuid:384b94ec-335f-4d42-a2c3-74d29",
            "type": "MerkleProof2019",
            "cryptosuite": "merkle-proof-2019",
            "merkleProof": {
              "id": "urn:uuid:384b94ec-335f-4d42-a2c3-74d29",
              "type": "MerkleProof2019"
            }
          }
        }
      }
    }
  }
}
```



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- +
- ▼
- ▼
- ▼
- +

```
"proofPurpose": "assertionMethod",
"created": "2024-03-13T11:07:25.181722",
"proofValue": "z8VhG6bxbkqU4L14xLgVfh1ctX985E
"verificationMethod": "https://accredible.com
        }
    }
}

}
}

{
    "data": {
        "chain": "Bitcoin",
        "credential_json_data": {
            "certificate": {
                "name": "Example Certificate Title",
                "issuer": {
                    "name": "Example Organization",
                    "url": "http://www.accredible.com",
                    "id": "https://api.accredible.com/v1/obi/issu
                    "type": "Issuer",
                    "email": "issuer+4897@accredible.com"
                },
                "type": "Certificate",
                "id": "https://www.credential.net/10000005",
                "description": "This is an example description
            },
            "verify": {
                "signer": "abc",
                "attribute-signed": "uid",
                "type": "ECDSA(secp256k1)"
            },
            "assertion": {
                "issuedOn": "2014-08-14",
                "type": "Assertion",
                "uid": "10000005-0000-0000-0000-000000000000",
                "id": "https://api.accredible.com/v1/obi/badge_
            },
            "type": "CertificateDocument",
            "@context": "https://w3id.org/blockcerts/v1",
            "recipient": {
                "familyName": "Jordan Smith",
                "hashed": true,
                "type": "email",
                "identity": "bUt3VFpyekE5Wmxxa0FRdExUZ3k5WkdVar
            },
            "receipt": {
                "@context": "https://w3id.org/chainpoint/v2",
                "type": "ChainpointSHA256v2",
                "targetHash": "726245b5a11b7f94b756ee746f3b3ce18e
                "merkleRoot": "e9aaf5d6e0021deb260608991fbba45d1c
                "proof": [
                    {
                        "left": "ab4f843e61e1261e832e97807f37d51d851f
                    },
                    {
                        "left": "91ad43d509dabfc0a6d23167a10707a63e8a
                    },
                    {
                        "right": "9047877604cecc72d9bc614375b14ff0cef
                    }
                ],
                "anchors": [
                    {
                        "type": "BTCOpReturn",
                        "sourceId": "707f86dc790338c5bddb19188c1c3f46
                    }
                ]
            }
        }
    }
}
```

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CREDENTIAL ANALYTICS

A full list of events can be found here: <https://help.accredible.com/credential-analytic-events>

POST /v1/credentials/analytics/{id} View Credential Analytics

Example URI

POST https://api.accredible.com//v1/credentials/analytics/**id**

URI Parameters Show Hide

Request Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Response 200 Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "analytics": [
    {
      "credential_id": 10533900,
      "event": "privacy_updated",
      "created_at": "2018-02-13T07:00:00.000Z"
    },
    {
      "credential_id": 10533900,
      "event": "recipient_view_certificate",
      "created_at": "2018-02-13T07:00:00.000Z"
    },
    {
      "credential_id": 10533900,
      "event": "credential_user_verified",
      "created_at": "2018-02-13T07:00:00.000Z"
    }
  ]
}
```

Groups

Groups are similar to a course or a folder of Credentials. They contain information about the achievement and have multiple Credentials attached to them.

For example you should create a group for the Introduction to Programming course. You'd provide the Course Name, Course Description and Course URL. In the future you can pass the name or ID of this group when creating a credential so that the credential is passed all the information relating to the achievement.

GROUPS

POST /v1/issuer/groups Create a Group

Example URI

POST https://api.accredible.com//v1/issuer/groups

Request Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

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Body

```
{
  "group": {
    "name": "new group",
    "course_name": "Intro to Programming",
    "course_description": "Description of course",
    "course_link": "http://www.example.com",
    "language": "en",
    "attach_pdf": true,
    "design_id": null,
    "blockchain": false,
    "certificate_design_id": null,
    "badge_design_id": null,
    "primary_design_id": null,
    "department_id": 123,
    "meta_data": {
      "batch_id": "271"
    },
    "learning_outcomes": [
      "Reading Books",
      "Writing Essays"
    ],
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
  }
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "Name of the group (for your reference)"
    },
    "course_name": {
      "type": "string",
      "description": "Name of the course or achievement"
    },
    "course_description": {
      "type": "string",
      "description": "Description of the course or achievement"
    },
    "course_link": {
      "type": "string",
      "description": "Link to the web page with information"
    },
    "language": {
      "type": "string",
      "description": "Language for the group. Currently English only"
    },
    "attach_pdf": {
      "type": "boolean",
      "description": "PDF of the Credential should be attached"
    },
    "blockchain": {
      "type": "boolean",
      "description": "Enable or disable recording of the transaction"
    },
    "design_id": {
      "type": "number",
      "description": "DEPRECATED. Certificate Design which the Group will receive"
    },
    "certificate_design_id": {
      "type": "number",
      "description": "Certificate Design which the Group will receive"
    },
    "badge_design_id": {
      "type": "number",
      "description": "Badge Design which the Group will receive"
    },
    "primary_design_id": {
      "type": "number",
      "description": "Primary Design which the Group will receive"
    },
    "department_id": {
      "type": "number",
      "description": "Department ID which the Group will receive"
    }
  }
}
```

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```
"type": "number",
"description": "Department that the group belongs to",
"meta_data": {
  "type": "object",
  "properties": {},
  "description": "You can use this parameter to attach metadata to your credential"
},
"learning_outcomes": {
  "description": "Searchable keywords identifying skills or outcomes"
},
"generate_private_credential": {
  "type": "boolean",
  "description": "The default value of `Credential.generate_private_credential`"
},
"auto_expiry": {
  "type": "number",
  "description": "Set a date for when the credential expires"
},
"signup_url": {
  "type": "string",
  "description": "This provides a direct path for creating credentials"
},
"signup_url_show": {
  "type": "boolean",
  "description": "Show or hide the sign up url. The default is true"
},
"course_link_show": {
  "type": "boolean",
  "description": "This links the credential data record to a course page"
},
"organization_link_show": {
  "type": "boolean",
  "description": "Show or hide the link to your website"
},
"required": [
  "name",
  "course_name",
  "course_description"
]
}
```

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
  "group": {
    "id": 12472,
    "name": "new group",
    "course_description": "Description of course",
    "course_name": "Intro to Programming",
    "learning_outcomes": [
      "Skill One",
      "Skill Two"
    ],
    "attach_pdf": true,
    "course_link": "http://www.example.com",
    "language": "en",
    "design_name": "test",
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "design_id": 23,
    "blockchain": false,
    "certificate_design_id": null,
    "badge_design_id": null,
    "primary_design_id": null,
    "department_id": 123,
    "meta_data": {
      "foo": "bar"
    },
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
  }
}
```

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View many Cred...

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}

GROUP

GET

/v1/issuer/groups/{group_id}

View a Group

Example URI

GET https://api.accredible.com//v1/issuer/groups/group_id

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "group": {
    "id": 12472,
    "name": "new group",
    "course_description": "Desscription of course",
    "course_name": "Intro to Programming",
    "learning_outcomes": null,
    "attach_pdf": true,
    "course_link": "http://www.example.com",
    "language": "en",
    "design_name": "test",
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "design_id": 23,
    "blockchain": false,
    "certificate_design_id": null,
    "badge_design_id": null,
    "primary_design_id": null,
    "department_id": 123,
    "meta_data": null,
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
  }
}
```

PUT

/v1/issuer/groups/{group_id}

Update a Group

Example URI

PUT https://api.accredible.com//v1/issuer/groups/group_id

URI Parameters

Show

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Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "group": {
```



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```

        "name": "updated new group",
        "course_name": "updated course name"
    }
}

Schema

{
    "$schema": "http://json-schema.org/draft-04/schema#",
    "type": "object",
    "properties": {
        "name": {
            "type": "string",
            "description": "Name of the group (for your reference only). This will be displayed on the user's profile page."
        },
        "course_name": {
            "type": "string",
            "description": "Name of the course or achievement being awarded to the user. This will be displayed on the user's profile page." 
        },
        "course_description": {
            "type": "string",
            "description": "Description of the course or achievement being awarded to the user. This will be displayed on the user's profile page." 
        },
        "course_link": {
            "type": "string",
            "description": "Link to the web page with information about the course or achievement." 
        },
        "language": {
            "type": "string",
            "description": "Language for the group. Currently supported languages: English, Spanish, French, German, Portuguese, Dutch, Italian, Chinese, Japanese, Korean, Russian, and Arabic." 
        },
        "attach_pdf": {
            "type": "boolean",
            "description": "PDF of the Credential should be attached to the email." 
        },
        "blockchain": {
            "type": "boolean",
            "description": "Enable or disable recording of the credential on the blockchain." 
        },
        "design_id": {
            "type": "number",
            "description": "DEPRECATED. Certificate Design which the Group will use." 
        },
        "certificate_design_id": {
            "type": "number",
            "description": "Certificate Design which the Group will use." 
        },
        "badge_design_id": {
            "type": "number",
            "description": "Badge Design which the Group will use." 
        },
        "primary_design_id": {
            "type": "number",
            "description": "Primary Design which the Group will use." 
        },
        "department_id": {
            "type": "number",
            "description": "Department that the group belongs to." 
        },
        "meta_data": {
            "type": "object",
            "properties": {},
            "description": "You can use this parameter to attach additional metadata to the credential." 
        },
        "learning_outcomes": {
            "type": "string",
            "description": "Searchable keywords identifying the learning outcomes of the course or achievement." 
        },
        "generate_private_credential": {
            "type": "boolean",
            "description": "The default value of `Credential.generate_private_credential` is false." 
        },
        "auto_expiry": {
            "type": "number",
            "description": "Set a date for when the credential expires." 
        },
        "signup_url": {
            "type": "string",
            "description": "This provides a direct path for users to sign up for the course or achievement." 
        },
        "signup_url_show": {
            "type": "boolean",
            "description": "Show or hide the sign up url. The default value is true." 
        }
    }
}

```

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View many Cred...

Search Credentials

Search for Crede...

Search Credentials V2

```
"course_link_show": {  
    "type": "boolean",  
    "description": "This links the credential data re  
},  
"organization_link_show": {  
    "type": "boolean",  
    "description": "Show or hide the link to your web  
}  
},  
"required": [  
    "name",  
    "course_name",  
    "course_description"  
]  
}
```

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{  
    "group": {  
        "id": 12472,  
        "name": "updated new group",  
        "course_description": "Desscription of course",  
        "course_name": "updated course name",  
        "learning_outcomes": null,  
        "attach_pdf": true,  
        "course_link": "http://www.example.com",  
        "language": "en",  
        "design_name": "test",  
        "updated_at": "2016-08-29T07:03:25.000Z",  
        "created_at": "2016-08-29T06:14:18.000Z",  
        "design_id": 23,  
        "blockchain": false,  
        "certificate_design_id": null,  
        "badge_design_id": null,  
        "primary_design_id": null,  
        "department_id": 123,  
        "meta_data": {  
            "foo": "bar"  
        },  
        "generate_private_credential": false,  
        "auto_expiry": 1,  
        "signup_url_show": false,  
        "signup_url": "http://www.example.com",  
        "course_link_show": false,  
        "organization_link_show": false  
    }  
}
```

DELETE

/v1/issuer/groups/{group_id}

Delete a Group

Example URI

DELETE https://api.accredible.com//v1/issuer/groups/group_id

URI Parameters

Show

Request

Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Response 200

Hide

Headers

Content-Type: application/json

Body

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```
{
  "group": {
    "id": 12472,
    "name": "new group",
    "course_description": "Description of course",
    "course_name": "Intro to Programming",
    "learning_outcomes": null,
    "attach_pdf": true,
    "course_link": "http://www.example.com",
    "language": "en",
    "design_name": "test",
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "design_id": 23,
    "blockchain": false,
    "certificate_design_id": null,
    "badge_design_id": null,
    "primary_design_id": null,
    "department_id": 123,
    "meta_data": null,
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
  }
}
```

GROUP

POST

/v1/issuer/groups/clone

Clone a Group

You can clone a group using this action. Add attributes to override cloned values. Cloning a group only works when certificate or badge designs are within the same department as the original group.

Example URI

POST https://api.accredible.com//v1/issuer/groups/clone

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Body

```
{
  "group": {
    "name": "new group copy",
    "course_name": "Intro to Programming",
    "course_description": "Description of course",
    "course_link": "http://www.example.com",
    "language": "en",
    "attach_pdf": true,
    "blockchain": false,
    "certificate_design_id": null,
    "badge_design_id": null,
    "primary_design_id": null,
    "meta_data": {
      "batch_id": "271"
    },
    "learning_outcomes": [
      "Reading Books",
      "Writing Essays"
    ],
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
  }
}
```

Schema



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View many Cred...

Search Credentials

Search for Crede...

Search Credentials V2

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "Name of the group (for your reference only)"
    },
    "course_name": {
      "type": "string",
      "description": "Name of the course or achievement"
    },
    "course_description": {
      "type": "string",
      "description": "Description of the course or achievement"
    },
    "course_link": {
      "type": "string",
      "description": "Link to the web page with information about the course"
    },
    "language": {
      "type": "string",
      "description": "Language for the group. Currently supports English only"
    },
    "attach_pdf": {
      "type": "boolean",
      "description": "PDF of the Credential should be attached to the email"
    },
    "blockchain": {
      "type": "boolean",
      "description": "Enable or disable recording of the credential on the blockchain"
    },
    "certificate_design_id": {
      "type": "number",
      "description": "Certificate Design which the Group will receive"
    },
    "badge_design_id": {
      "type": "number",
      "description": "Badge Design which the Group will receive"
    },
    "primary_design_id": {
      "type": "number",
      "description": "Primary Design which the Group will receive"
    },
    "meta_data": {
      "type": "object",
      "properties": {},
      "description": "You can use this parameter to attach any extra data to the credential"
    },
    "learning_outcomes": {
      "type": "string",
      "description": "Searchable keywords identifying skills or outcomes"
    },
    "generate_private_credential": {
      "type": "boolean",
      "description": "The default value of `Credential.generate_private_credential`"
    },
    "auto_expiry": {
      "type": "number",
      "description": "Set a date for when the credential expires"
    },
    "signup_url": {
      "type": "string",
      "description": "This provides a direct path for users to sign up"
    },
    "signup_url_show": {
      "type": "boolean",
      "description": "Show or hide the sign up url. The default is true"
    },
    "course_link_show": {
      "type": "boolean",
      "description": "This links the credential data record to the course"
    },
    "organization_link_show": {
      "type": "boolean",
      "description": "Show or hide the link to your website"
    }
  }
}
```

Response 200

Hide

Headers



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Search Credentials

Search for Crede...

Search Credentials V2

Content-Type: application/json

Body

```
{
  "group": {
    "id": 12345,
    "name": "new group copy",
    "course_description": "Desscription of course",
    "course_name": "Intro to Programming",
    "learning_outcomes": [
      "Skill One",
      "Skill Two"
    ],
    "attach_pdf": true,
    "course_link": "http://www.example.com",
    "language": "en",
    "design_name": "test",
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "design_id": 23,
    "blockchain": false,
    "certificate_design_id": null,
    "badge_design_id": null,
    "primary_design_id": null,
    "department_id": 123,
    "meta_data": {
      "foo": "bar"
    },
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
  }
}
```

ALL GROUPS DEPRECATED

GET [View all Groups](#)

/v1/issuer/all_groups{?name}{?page_size}{?page}

Example URI

GET https://api.accredible.com//v1/issuer/all_groups?name=?page_size=?page=

URI Parameters

Show [Hide](#)

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "groups": [
    {
      "id": 12472,
      "name": "new group",
      "course_description": "Desscription of course",
      "course_name": "Intro to Programming",
      "learning_outcomes": null,
      "attach_pdf": true,
      "course_link": "http://www.example.com",
      "language": "en",
      "design_name": "test",
      "updated_at": "2016-08-29T07:03:25.000Z",
      "created_at": "2016-08-29T06:14:18.000Z",
      "design_id": 23,
      "blockchain": false,
      "certificate_design_id": null,
      "badge_design_id": null,
      "primary_design_id": null,
      "department_id": 123,
      "meta_data": {
        "foo": "bar"
      },
      "generate_private_credential": false,
      "auto_expiry": 1,
      "signup_url_show": false,
      "signup_url": "http://www.example.com",
      "course_link_show": false,
      "organization_link_show": false
    }
  ]
}
```

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Search Credentials V2

```
"created_at": "2016-08-29T06:14:18.000Z",
"design_id": 23,
"blockchain": false,
"certificate_design_id": 23,
"badge_design_id": null,
"primary_design_id": 23,
"department_id": 123,
"meta_data": {
    "course_id": "TK764"
},
"generate_private_credential": false,
"auto_expiry": 1,
"signup_url_show": false,
"signup_url": "http://www.example.com",
"course_link_show": false,
"organization_link_show": false
},
{
    "id": 12473,
    "name": "new group",
    "course_description": "Desscription of course",
    "course_name": "Intro to Programming",
    "learning_outcomes": null,
    "attach_pdf": false,
    "course_link": "http://www.example.com",
    "language": "en",
    "design_name": "test",
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "blockchain": true,
    "design_id": null,
    "certificate_design_id": null,
    "badge_design_id": 345,
    "primary_design_id": null,
    "department_id": 123,
    "meta_data": {
        "course_id": "TK765"
    },
    "generate_private_credential": false,
    "auto_expiry": 1,
    "signup_url_show": false,
    "signup_url": "http://www.example.com",
    "course_link_show": false,
    "organization_link_show": false
}
],
"meta": {
    "current_page": 1,
    "next_page": 2,
    "prev_page": null,
    "total_pages": 119,
    "total_count": 238
}
```

SEARCH GROUPS

POST /v1/issuer/groups/search [Search for Groups](#)

Example URI
POST https://api.accredible.com//v1/issuer/groups/search

URI Parameters [Show](#)

Request [Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Body

```
{
    meta_data: { "key": "value" }
}
```

Response 200 [Hide](#)

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+
+
+
▼
+

Headers

Content-Type: application/json

Body

```
{  
  "groups": [  
    {  
      "id": 12472,  
      "name": "new group",  
      "course_description": "Desscription of course",  
      "course_name": "Intro to Programming",  
      "learning_outcomes": null,  
      "attach_pdf": true,  
      "course_link": "http://www.example.com",  
      "language": "en",  
      "design_name": "test",  
      "updated_at": "2016-08-29T07:03:25.000Z",  
      "created_at": "2016-08-29T06:14:18.000Z",  
      "design_id": 23,  
      "blockchain": false,  
      "certificate_design_id": 23,  
      "badge_design_id": null,  
      "primary_design_id": 23,  
      "department_id": 123,  
      "meta_data": {  
        "course_id": "TK764"  
      },  
      "generate_private_credential": false,  
      "auto_expiry": 1,  
      "signup_url_show": false,  
      "signup_url": "http://www.example.com",  
      "course_link_show": false,  
      "organization_link_show": false  
    },  
    {  
      "id": 12473,  
      "name": "new group",  
      "course_description": "Desscription of course",  
      "course_name": "Intro to Programming",  
      "learning_outcomes": [  
        "skill one",  
        "skill two"  
      ],  
      "attach_pdf": false,  
      "course_link": "http://www.example.com",  
      "language": "en",  
      "design_name": "test",  
      "updated_at": "2016-08-29T07:03:25.000Z",  
      "created_at": "2016-08-29T06:14:18.000Z",  
      "blockchain": true,  
      "design_id": null,  
      "certificate_design_id": null,  
      "badge_design_id": 345,  
      "primary_design_id": null,  
      "department_id": 123,  
      "meta_data": {  
        "course_id": "TK765"  
      },  
      "generate_private_credential": false,  
      "auto_expiry": 1,  
      "signup_url_show": false,  
      "signup_url": "http://www.example.com",  
      "course_link_show": false,  
      "organization_link_show": false  
    }  
  "meta": {  
    "current_page": 1,  
    "next_page": 2,  
    "prev_page": null,  
    "total_pages": 119,  
    "total_count": 238  
}
```

Designs

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DESIGNS

Designs provide a visual specification for how a Credential should be rendered. Design can be used across multiple Groups.

For example if we have three courses: Intro to Basic Programming, Intro to Advanced Programming and Intro to DevOps each of these may have the same design for their Credentials. When creating or updating their corresponding Groups you would attach the desired design accordingly.

POST /v1/designs Create a Design

Example URI

POST https://api.accredible.com//v1/designs

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Body

```
{
  "design": {
    "name": "new design",
    "kind": "certificate",
    "encoded_content": "31884284f406b9e481038c86ca81031",
    "background_bleeds": true,
    "orientation": "landscape",
    "size": "a4",
    "department_id": 123
  }
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "Name of the Design (for your reference)"
    },
    "kind": {
      "type": "string",
      "description": "Must be \"certificate\" or \"badge\""
    },
    "encoded_content": {
      "type": "string",
      "description": "The encoded content of the design"
    },
    "background_bleeds": {
      "type": "boolean",
      "description": "Specifies if the design should allow bleed outside the page boundaries"
    },
    "orientation": {
      "type": "string",
      "description": "Must be \"landscape\" or \"portrait\""
    },
    "size": {
      "type": "string",
      "description": "Must be \"us-letter\" or \"a4\" to match paper sizes"
    },
    "department_id": {
      "type": "number",
      "description": "Department that the Design belongs to"
    },
    "meta_data": {
      "type": "object",
      "properties": {},
      "description": "You can use this parameter to attach extra data to the design"
    }
  },
  "required": [
    "name",
    "kind",
    "encoded_content"
  ]
}
```

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Search Credentials V2

Response 200 Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "design": {
    "id": 12472,
    "name": "new design",
    "kind": "certificate",
    "encoded_content": "31884284f406b9e481038c86ca8",
    "background_bleeds": true,
    "orientation": "landscape",
    "size": "a4",
    "department_id": 123
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "rasterized_content_url": "https://api.accredible.com/v1/designs/12472/rasterized_content"
    "groups": [
      {
        "id": 61267,
        "name": "group 1",
        "updated_at": "2016-08-30T10:26:25.000Z",
        "credentials_count": 1
      }
    ],
    "meta_data": {
      "example": "value"
    }
  }
}
```

GET View all Designs DEPRECATED

/v1/designs{?kind}{?department_id}

Example URI

GET https://api.accredible.com//v1/designs?kind=?department_id=

URI Parameters Show

Request Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200 Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "designs": [
    {
      "id": 12472,
      "name": "new design",
      "kind": "certificate",
      "encoded_content": "31884284f406b9e481038c86ca8",
      "background_bleeds": true,
      "orientation": "landscape",
      "size": "a4",
      "department_id": 123
      "updated_at": "2016-08-29T07:03:25.000Z",
      "created_at": "2016-08-29T06:14:18.000Z",
      "rasterized_content_url": "https://api.accredible.com/v1/designs/12472/rasterized_content"
      "groups": [

```

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Search Credentials V2

```
{
    "id": 61267,
    "name": "group 1",
    "updated_at": "2016-08-30T1
    "credentials_count": 1
}
],
"meta_data": {
    "example": "value"
}
{
    "id": 124721,
    "name": "new design 2",
    "kind": "certificate",
    "encoded_content": "31824284f406b9e
    "background_bleeds": true,
    "orientation": "landscape",
    "size": "a4",
    "department_id": 123
    "updated_at": "2016-08-29T07:03:25.
    "created_at": "2016-08-29T06:14:18.
    "rasterized_content_url": "https://
    "groups": [
        {
            "id": 61267,
            "name": "group 2",
            "updated_at": "2016-08-30T1
            "credentials_count": 0
        }
    ],
    "meta_data": {
        "example2": "value_other"
    }
}
]
```

DESIGN

GET /v1/designs/{design_id} [View a Design](#)

Example URI
GET https://api.accredible.com//v1/designs/design_id

URI Parameters [Show](#)

Request [Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200 [Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
    "design": {
        "id": 12472,
        "name": "new design",
        "kind": "certificate",
        "encoded_content": "31884284f406b9e481038c86ca
        "background_bleeds": true,
        "orientation": "landscape",
        "size": "a4",
        "department_id": 123
        "updated_at": "2016-08-29T07:03:25.000Z",
        "created_at": "2016-08-29T06:14:18.000Z",
        "rasterized_content_url": "https://api.accred
        "groups": [
            {
                "id": 61267,
```

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Search Credentials V2

```

        "name": "group 1",
        "updated_at": "2016-08-30T10:26:25.000Z",
        "credentials_count": 1
    }
],
"meta_data": {
    "example": "value"
}
}
}

```

PUT /v1/designs/{design_id} **Update a Design**

Example URI

PUT https://api.accredible.com/v1/designs/design_id

URI Parameters

Show

Request

Hide

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

```

Body

```
{
  "design": {
    "name": "updated new design"
  }
}
```

Schema

```
{
  "$$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "Name of the Design (for your reference)"
    },
    "kind": {
      "type": "string",
      "description": "Must be \"certificate\" or \"badge\""
    },
    "encoded_content": {
      "type": "string",
      "description": "The encoded content of the design"
    },
    "background_bleeds": {
      "type": "boolean",
      "description": "Specifies if the design should allow bleed-through"
    },
    "orientation": {
      "type": "string",
      "description": "Must be \"landscape\" or \"portrait\""
    },
    "size": {
      "type": "string",
      "description": "Must be \"us-letter\" or \"a4\" to print"
    },
    "meta_data": {
      "type": "object",
      "properties": {},
      "description": "You can use this parameter to attach extra data"
    }
  },
  "required": [
    "name",
    "kind",
    "encoded_content"
  ]
}
```

Response 200

Hide

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Headers

```
Content-Type: application/json
```

Body

```
{
  "design": {
    "id": 12472,
    "name": "updated new design",
    "kind": "certificate",
    "encoded_content": "31884284f406b9e481038c86ca8",
    "background_bleeds": true,
    "orientation": "landscape",
    "size": "a4",
    "department_id": 123
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "rasterized_content_url": "https://api.accredible.com/v1/designs/12472/rasterized_content"
  },
  "groups": [
    {
      "id": 61267,
      "name": "group 1",
      "updated_at": "2016-08-30T10:26:25.000Z",
      "credentials_count": 1
    }
  ],
  "meta_data": {
    "example": "value"
  }
}
```

DELETE

/v1/designs/{design_id}

Delete a Design

Example URI

DELETE https://api.accredible.com//v1/designs/design_id

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "design": {
    "id": 12472,
    "name": "updated new design",
    "kind": "certificate",
    "encoded_content": "31884284f406b9e481038c86ca8",
    "background_bleeds": true,
    "orientation": "landscape",
    "size": "a4",
    "department_id": 123
    "updated_at": "2016-08-29T07:03:25.000Z",
    "created_at": "2016-08-29T06:14:18.000Z",
    "rasterized_content_url": "https://api.accredible.com/v1/designs/12472/rasterized_content"
  },
  "groups": [
    {
      "id": 61267,
      "name": "group 1",
      "updated_at": "2016-08-30T10:26:25.000Z",
      "credentials_count": 1
    }
  ],
  "meta_data": {
    "example": "value"
  }
}
```

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View many Cred...

Search Credentials

Search for Crede...

Search Credentials V2

```
"meta_data": {  
    "example": "value"  
}  
}
```

DESIGN

POST

/v1/designs/{design_id}/copy

Copy a Design

Example URI

POST https://api.accredible.com/v1/designs/design_id/copy

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json  
Authorization: Token token=YOUR API _KEY
```

Body

```
{  
    "department_id": 1  
}
```

Schema

```
{  
    "$$schema": "http://json-schema.org/draft-04/schema#",  
    "type": "object",  
    "properties": {  
        "department_id": {  
            "type": "number",  
            "description": "Department that the Design belongs to"  
        }  
    }  
}
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{  
    "design": {  
        "id": 12472,  
        "name": "new design",  
        "kind": "certificate",  
        "encoded_content": "31884284f406b9e481038c86ca8",  
        "background_bleeds": true,  
        "orientation": "landscape",  
        "size": "a4",  
        "department_id": 12345  
        "updated_at": "2016-08-29T07:03:25.000Z",  
        "created_at": "2016-08-29T06:14:18.000Z",  
        "rasterized_content_url": "https://api.accredible.com/v1/designs/12472/content",  
        "groups": [  
            {  
                "id": 61267,  
                "name": "group 1",  
                "updated_at": "2016-08-30T10:26:25.000Z",  
                "credentials_count": 1  
            }  
        ],  
        "meta_data": {  
            "example": "value"  
        }  
    }  
}
```

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▼
▼
▼
+
+

SEARCH DESIGNS

POST

/v1/designs/search

Search for Designs

Example URI

POST https://api.accredible.com//v1/designs/search

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Body

```
{
  "kind": "certificate",
  "meta_data": {
    "example": "value"
  }
}
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "designs": [
    {
      "id": 12472,
      "name": "new design",
      "kind": "certificate",
      "encoded_content": "31884284f406b9e481038c8",
      "background_bleeds": true,
      "orientation": "landscape",
      "size": "a4",
      "department_id": 12345,
      "updated_at": "2016-08-29T07:03:25.000Z",
      "created_at": "2016-08-29T06:14:18.000Z",
      "rasterized_content_url": "https://api.accr...",
      "meta_data": {
        "example": "value"
      }
    }
  ]
}
```

DESIGN

POST

/v1/designs/{design_id}/preview

Preview a Design

Example URI

POST https://api.accredible.com//v1/designs/design_id/preview

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body



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Search Credentials
Search for Cred... 
Search Credentials V2

```
{
  "recipient.name": "Hello, world!",
  "group.course_name": "Hello, world!",
  "custom.example": "Hello, world!"
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "recipient.name": {
      "type": "string",
      "description": "Add any parameter that you wish to send to the recipient"
    },
    "group.course_name": {
      "type": "string",
      "description": "Add any parameter that you wish to send to the group"
    },
    "custom.example": {
      "type": "string",
      "description": "Add any parameter that you wish to send to the custom section"
    }
  }
}
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "link": "https://example.api.accredible.com/design/initialization"
}
```

BADGE DESIGNER

As an OEM provider or reseller of digital badges it's easy to embed our badge design tool within your own platform and give your users the ability to create and update badge designs.

A full guide on using the embedded badge designer can be found at:
<https://help.accredible.com/embed-badge-designer>

POST

Initialize Embedded Badge Designer

/v1/designers/badge/initialize

Example URI

POST <https://api.accredible.com/v1/designers/badge/initialize>

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "design_id": 1,
  "department_id": 1
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "design_id": {
      "type": "number",
      "description": "The ID of the badge design to be embedded"
    }
  }
}
```



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View a Credential

Update a Creden...

Delete a Credential...

All Credentials DEPRE...

View many Cred...

Search Credentials

Search for Crede...

Search Credentials V2

```
"description": "ID of the Design in the form of a  
},  
"department_id": {  
    "type": "number",  
    "description": "ID of the Department which the De  
}  
}
```

Response **200**

Hide

Headers

Content-Type: application/json

Body

```
{  
    "token": "abc123:xyz456",  
    "design_id": 12345  
}
```

CERTIFICATE DESIGNER

As an OEM provider or reseller of digital certificates it's easy to embed our certificate design tool within your own platform and give your users the ability to create and update certificate designs.

A full guide on using the embedded certificate designer can be found at:
<https://help.accredible.com/embed-certificate-designer>

POST

Initialize Embedded Certificate Designer

/v1/designers/certificate/initialize

Example URI

POST <https://api.accredible.com/v1/designers/certificate/initialize>

Request

Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Body

```
{  
    "design_id": 1,  
    "department_id": 1  
}
```

Schema

```
{  
    "$schema": "http://json-schema.org/draft-04/schema#",  
    "type": "object",  
    "properties": {  
        "design_id": {  
            "type": "number",  
            "description": "ID of the Design in the form of a  
        },  
        "department_id": {  
            "type": "number",  
            "description": "ID of the Department which the De  
        }  
    }  
}
```

Response **200**

Hide

Headers

Content-Type: application/json

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Body

```
{
  "token": "abc123:xyz456",
  "design_id": 12345
}
```

Departments

Resources related to Departments. If enabled for your account, Departments allow you to manage multiple independent organization groups. Each Department is entirely separate with it's own Designs, Groups, Branding, etc. You cannot share data between Departments excepting Billing and Administrators.

DEPARTMENTS

POST /v1/departments Create a New Department

You may create a Department using this action. It takes a JSON object containing a Department.

Example URI

POST https://api.accredible.com//v1/departments

Request Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "department": {
    "name": "New Department",
    "description": "Example description text.",
    "url": "https://www.example.com",
    "logo": "https://www.website.com/example-logo.png",
    "page_banner": "https://www.website.com/example-bar",
    "whitelabel_logo": "https://www.website.com/example",
    "linkedin_company_id": "5098253",
    "meta_data": {
      "internal_id": "R12",
      "faculty": "physics"
    },
    "generate_private_credential": false
  }
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "A name for the Department. This is required."
    },
    "description": {
      "type": "string",
      "description": "A description for the Department."
    },
    "url": {
      "type": "string",
      "description": "URL for directing users to the website."
    },
    "logo": {
      "type": "string",
      "description": "URL of an image representing the department."
    },
    "page_banner": {
      "type": "string",
      "description": "URL of an image to display as the page banner."
    },
    "whitelabel_logo": {
      "type": "string",
      "description": "URL of an image representing the white label logo."}
  }
}
```

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```

    "description": "URL of an image to display in the
},
"linkedin_company_id": {
    "type": "string",
    "description": "The LinkedIn company ID for the creden
},
"meta_data": {
    "type": "object",
    "properties": {},
    "description": "You can use this parameter to attac
},
"generate_private_credential": {
    "type": "boolean",
    "description": "This boolean value will be used as a
}
},
"required": [
    "name",
    "url",
    "logo"
]
}
}

```

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
    "department": {
        "id": 1234,
        "name": "New Department",
        "description": "Example description text.",
        "url": "https://www.example.com",
        "logo": "https://images.credential.net/example/depa
        "page_banner": "https://images.credential.net/examp
        "whitelabel_logo": "https://images.credential.net/e
        "linkedin_company_id": "5098253",
        "meta_data": {
            "internal_id": "R12",
            "faculty": "physics"
        },
        "generate_private_credential": false
    }
}
```

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All Credentials DEPRE...

View many Cred... ▼

Search Credentials

Search for Cred... +

Search Credentials V2

+

+

+

▼

▼

▼

+

DEPARTMENT

GET /v1/departments/ View a Department

Example URI

GET https://api.accredible.com/v1/departments/

Request Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{
    "department": {
        "id": 1234,
        "name": "New Department",
        "description": "Example description text."
    }
}
```

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Search for Cred...

Search Credentials V2

```
"url": "https://www.example.com",
"logo": "https://images.credential.net/example/depa",
"page_banner": "https://images.credential.net/examp",
"whitelabel_logo": "https://images.credential.net/e",
"linkedin_company_id": "5098253",
"meta_data": {
    "internal_id": "R12",
    "faculty": "physics"
},
"generate_private_credential": false
}
```

PUT

/v1/departments/{department_id} Update a Department

Example URI

PUT https://api.accredible.com/v1/departments/department_id

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "department": {
    "name": "New Department Name"
  }
}
```

Schema

```
{
  "$$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "A name for the Department. This m"
    },
    "description": {
      "type": "string",
      "description": "A description for the Department."
    },
    "url": {
      "type": "string",
      "description": "URL for directing users to the we"
    },
    "logo": {
      "type": "string",
      "description": "URL of an image representing the "
    },
    "page_banner": {
      "type": "string",
      "description": "URL of an image to display as the "
    },
    "whitelabel_logo": {
      "type": "string",
      "description": "URL of an image to display in the "
    },
    "linkedin_company_id": {
      "type": "string",
      "description": "The LinkedIn company ID for the c"
    },
    "meta_data": {
      "type": "object",
      "properties": {},
      "description": "You can use this parameter to att"
    },
    "generate_private_credential": {
      "type": "boolean",
      "description": "This boolean value will be used a"
    }
}
```

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}

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{  
  "department": {  
    "id": 1234,  
    "name": "New Department Name",  
    "description": "Example description text.",  
    "url": "https://www.example.com",  
    "logo": "https://images.credential.net/example/dep  
    "page_banner": "https://images.credential.net/examp  
    "whitelabel_logo": "https://images.credential.net/e  
    "linkedin_company_id": "5098253",  
    "meta_data": {  
      "internal_id": "R12",  
      "faculty": "physics"  
    },  
    "generate_private_credential": false  
  }  
}
```

DELETE Delete a Department /v1/departments/{department_id}

Example URI

DELETE https://api.accredible.com//v1/departments/{department_id}

URI Parameters Show

Request Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Response 200 Hide

Headers

Content-Type: application/json

Body

```
{  
  "department": {  
    "id": 1234,  
    "name": "New Department Name",  
    "description": "Example description text.",  
    "url": "https://www.example.com",  
    "logo": "https://images.credential.net/example/dep  
    "page_banner": "https://images.credential.net/examp  
    "whitelabel_logo": "https://images.credential.net/e  
    "linkedin_company_id": "5098253",  
    "meta_data": {  
      "internal_id": "R12",  
      "faculty": "physics"  
    },  
    "generate_private_credential": false  
  }  
}
```

SEARCH DEPARTMENTS

POST /v1/departments/search Search for Departments

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Delete a Credential ✖
All Credentials DEPRE...
View many Cred... ▼
Search Credentials
Search for Cred... +
Search Credentials V2
+
+
▼
▼
▼
+

You can search for departments by various search criteria.

Example URI

POST <https://api.accredible.com/v1/departments/search>

URI Parameters

Show Hide

Request

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "meta_data": {
    "faculty": "physics"
  }
}
```

Response 200

Show Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "departments": {
    "id": 1234,
    "name": "New Department Name",
    "description": "Example description text.",
    "url": "https://www.example.com",
    "logo": "https://images.credential.net/example/department/logo.png",
    "page_banner": "https://images.credential.net/example/department/page-banner.png",
    "whitelabel_logo": "https://images.credential.net/example/department/whitelabel-logo.png",
    "linkedin_company_id": "5098253",
    "meta_data": {
      "internal_id": "R12",
      "faculty": "physics"
    },
    "generate_private_credential": false
  }
}
```

Attributes

Attributes provide a way to add information to certificates/emails. A full guide on Attributes can be found here: <https://help.accredible.com/a-quick-guide-to-attributes>

ATTRIBUTE KEYS

POST /v1/attribute_keys Create a New Custom Attribute Key

You may create a Custom Attribute Key using this action. It takes a JSON object containing the name and kind of the attribute key.

Example URI

POST https://api.accredible.com/v1/attribute_keys

Request

Show Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

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View a Credential

Update a Creden...

Delete a Credential

All Credentials DEPRE...

View many Cred...

Search Credentials

Search for Cred...

Search Credentials V2

```
{  
  "name": "Hello, world!",  
  "kind": "Hello, world!",  
  "department_id": 1  
}
```

Schema

```
{  
  "$schema": "http://json-schema.org/draft-04/schema#",  
  "type": "object",  
  "properties": {  
    "name": {  
      "type": "string",  
      "description": "A name for the custom attribute key."  
    },  
    "kind": {  
      "type": "string",  
      "description": "The kind of custom attribute key."  
    },  
    "department_id": {  
      "type": "number",  
      "description": "Department the custom attribute key belongs to."  
    }  
  },  
  "required": [  
    "name",  
    "kind",  
    "department_id"  
  ]  
}
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{  
  "attribute_key": {  
    "id": 1234,  
    "name": "New Custom Attribute Key",  
    "kind": "text",  
    "department_id": 123  
  }  
}
```

SEARCH ATTRIBUTE KEYS

POST

/v1/attribute_keys/search

Search for Attribute Keys

You can search for Attribute Keys by various search criteria.

Example URI

POST https://api.accredible.com//v1/attribute_keys/search

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json  
Authorization: Token token=YOUR API _KEY
```

Body

```
{  
  "name": "attribute",  
  "kind": "text",  
  "department_id": 123  
}
```

Response 200 [Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "attribute_keys": [
    {
      "id": 1234,
      "name": "New Custom Attribute Key",
      "kind": "text",
      "department_id": 123
    }
  ],
  "meta": {
    "current_page": 1,
    "next_page": null,
    "prev_page": null,
    "total_pages": 1,
    "total_count": 1
  }
}
```

Evidence Items

Resources related to EvidenceItems. EvidenceItems provide more information about how the recipient met the achievement. Typically this would include work samples for a course.

EVIDENCE ITEMS

POST [Create a New Evidence Item](#)

/v1/credentials/{credential_id}/evidence_items

You create EvidenceItems using this action. It takes a JSON object containing an Evidence Item.

Example URI

POST https://api.accredible.com//v1/credentials/**credential_id**/evidence_items

URI Parameters [Show](#)

Request [Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "description": "Hello, world!",
  "category": "Hello, world!",
  "url": "Hello, world!",
  "file": "Hello, world!",
  "string_object": "Hello, world!",
  "preview": "Hello, world!",
  "position": 1,
  "custom_insight": "Hello, world!"
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "description": {
      "type": "string",
      "format": "text"
    },
    "category": {
      "type": "string",
      "format": "text"
    },
    "url": {
      "type": "string",
      "format": "uri"
    },
    "file": {
      "type": "string",
      "format": "uri"
    },
    "string_object": {
      "type": "string",
      "format": "text"
    },
    "preview": {
      "type": "string",
      "format": "text"
    },
    "position": {
      "type": "integer",
      "minimum": 1
    },
    "custom_insight": {
      "type": "string",
      "format": "text"
    }
}
```

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```
"description": "Title text for the evidence item.",
},
"category": {
    "type": "string",
    "description": "Type of Evidence Item added, must
},
"url": {
    "type": "string",
    "description": "If the category is url or video,
},
"file": {
    "type": "string",
    "description": "If the category is file, this shou
},
"string_object": {
    "type": "string",
    "description": "If the category is grade or trans
},
"preview": {
    "type": "string",
    "description": "By default if you add a URL cateq
},
"position": {
    "type": "number",
    "description": "The numeric position of the evid
},
"custom_insight": {
    "type": "string",
    "description": "The insights which will appear be
}
},
"required": [
    "description",
    "category"
]
}
```

Response 200 Hide

Headers

```
Content-Type: application/json
```

Body

```
{
    "evidence_item": {
        "id": 1234,
        "description": "updated description",
        "link_url": "https://s3.amazonaws.com/credible_ap
        "preview_image_url": "https://www.example.com/1234/
        "type": "url",
        "supplemental": false,
        "string_object": null,
        "position": 1
    }
}
```

EVIDENCE ITEM

GET

View a Evidence Item

```
/v1/credentials/{credential_id}/evidence_items/{evidenc
e_item_id}
```

Example URI

```
GET https://api.accredible.com//v1/credentials/credential_id/evidence_item
s/evidence_item_id
```

URI Parameters

Show

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

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```
{  
  "evidence_item": {  
    "id": 1234,  
    "description": "updated description",  
    "link_url": "https://s3.amazonaws.com/accredible_ap  
    "preview_image_url": "https://www.example.com/1234/  
    "type": "url",  
    "supplemental": false,  
    "string_object": null,  
    "position": 1  
  }  
}
```

PUT

Update a Evidence Item

/v1/credentials/{credential_id}/evidence_items/{evidenc
e_item_id}

Example URI

PUT https://api.accredible.com//v1/credentials/credential_id/evidence_items/evidence_item_id

URI Parameters

Show

Request

Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Body

```
{  
  "description": "Hello, world!",  
  "category": "Hello, world!",  
  "url": "Hello, world!",  
  "file": "Hello, world!",  
  "string_object": "Hello, world!",  
  "preview": "Hello, world!",  
  "position": 1,  
  "custom_insight": "Hello, world!"  
}
```

Schema

```
{  
  "$schema": "http://json-schema.org/draft-04/schema#",  
  "type": "object",  
  "properties": {  
    "description": {  
      "type": "string",  
      "description": "Title text for the evidence item.  
    },  
    "category": {  
      "type": "string",  
      "description": "Type of Evidence Item added, must  
    },  
    "url": {  
      "type": "string",  
      "description": "If the category is url or video,  
    },  
    "file": {  
      "type": "string",  
      "description": "If the category is file, this sh  
    },  
    "string_object": {  
      "type": "string",  
      "description": "If the category is grade or trans  
    },  
    "preview": {  
      "type": "string",  
      "description": "By default if you add a URL cate  
    },  
    "position": {  
      "type": "number",  
      "description": "The numeric position of the evide  
    },  
  }  
}
```

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```
"custom_insight": {  
    "type": "string",  
    "description": "The insights which will appear be...  
},  
"required": [  
    "description",  
    "category"  
]  
}
```

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{  
    "evidence_item": {  
        "id": 1234,  
        "description": "updated description",  
        "link_url": "https://s3.amazonaws.com/accredible_ap...  
        "preview_image_url": "https://www.example.com/1234/  
        "type": "url",  
        "supplemental": false,  
        "string_object": null,  
        "position": 1  
    }  
}
```

DELETE

Delete a Evidence Item

/v1/credentials/{credential_id}/evidence_items/{evidenc...
e_item_id}

Example URI

DELETE https://api.accredible.com//v1/credentials/credential_id/evidence_items/evidence_item_id

URI Parameters

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Request

Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{  
    "evidence_item": {  
        "id": 1234,  
        "description": "Report card including all grades"  
    }  
}
```

References

Resources related to References. References provide more information about how the recipient met an achievement. Typically this would be a peer, teacher or manager giving their feedback.

REFERENCES



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POST

Create a New Reference

/v1/credentials/{credential_id}/references

You may create a Reference using this action. It takes a JSON object containing a Reference.

Example URI

POST https://api.accredible.com//v1/credentials/**credential_id**/references

URI Parameters [Show](#)

Request [Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "description": "Hello, world!",
  "relationship": "Hello, world!",
  "referee.name": "Hello, world!",
  "referee.email": "Hello, world!",
  "referee.avatar": "Hello, world!",
  "referee.url": "Hello, world!",
  "position": 1
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "description": {
      "type": "string",
      "description": "The reference comments / text."
    },
    "relationship": {
      "type": "string",
      "description": "Must be one of: \"taught\", \"managed\""
    },
    "referee.name": {
      "type": "string",
      "description": "Name of the person providing the reference."
    },
    "referee.email": {
      "type": "string",
      "description": "Email of the person providing the reference."
    },
    "referee.avatar": {
      "type": "string",
      "description": "URL of image of the person providing the reference."
    },
    "referee.url": {
      "type": "string",
      "description": "URL of a social profile such as LinkedIn."
    },
    "position": {
      "type": "number",
      "description": "The numeric position of the evidence item in the sequence of references."
    }
  },
  "required": [
    "description",
    "relationship"
  ]
}
```

Response 200 [Hide](#)

Headers

```
Content-Type: application/json
```

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Body

```
{
  "reference": {
    "id": 1234,
    "description": "John worked hard on this course and deserves a reference.",
    "referee": {
      "name": "Jane Doe",
      "email": "jdoe@example.com",
      "avatar": "https://www.example.com/avatars/janedoe.png"
    },
    "supplemental": false,
    "relationship": "managed"
  }
}
```

REFERENCE

GET

View a Reference

/v1/credentials/{credential_id}/references/{reference_id}

Example URI

GET https://api.accredible.com/v1/credentials/credential_id/references/reference_id

URI Parameters

Show

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{
  "reference": {
    "id": 1234,
    "description": "John worked hard on this course and deserves a reference.",
    "referee": {
      "name": "Jane Doe",
      "email": "jdoe@example.com",
      "avatar": "https://www.example.com/avatars/janedoe.png"
    },
    "supplemental": false,
    "relationship": "managed"
  }
}
```

PUT

Update a Reference

/v1/credentials/{credential_id}/references/{reference_id}

Example URI

PUT https://api.accredible.com/v1/credentials/credential_id/references/reference_id

URI Parameters

Show

Request

Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

Body

```
{
  "description": "Hello, world!",
  "relationship": "Hello, world!"
}
```



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```
"position": 1
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "description": {
      "type": "string",
      "description": "The reference comments / text."
    },
    "relationship": {
      "type": "string",
      "description": "Must be one of: \"taught\", \"managed\""
    },
    "position": {
      "type": "number",
      "description": "The numeric position of the evidence item in the list of references"
    }
  },
  "required": [
    "description",
    "relationship"
  ]
}
```

Response 200 Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "reference": {
    "id": 1234,
    "description": "John worked hard on this course and did well in it.",
    "referee": {
      "name": "Jane Doe",
      "email": "jdoe@example.com",
      "avatar": "https://www.example.com/avatars/janedoe.png"
    },
    "supplemental": false,
    "relationship": "managed"
  }
}
```

DELETE

DELETE a Reference

```
/v1/credentials/{credential_id}/references/{reference_id}
```

Example URI

```
DELETE https://api.accredible.com/v1/credentials/credential_id/references/reference_id
```

URI Parameters

[Show](#)

Request

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Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200 Hide

Headers

```
Content-Type: application/json
```

Body

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+

```
{
  "reference": {
    "id": 1234,
    "description": "John worked hard on this course and",
    "referee": {
      "name": "Jane Doe",
      "email": "jdoe@example.com",
      "avatar": "https://www.example.com/avatars/janedoe.png"
    },
    "supplemental": false,
    "relationship": "managed"
  }
}
```

Analytics

Events relating to Credential activity such as views, shares and other engagements. A full list of events can be found here: <https://help.accredible.com/credential-analytic-events>. By default, the API returns the events for all Departments within your Organization.

CREDENTIAL ANALYTICS

Your Accredible account is represented as an Issuer within the API.

GET

/v1/analytics

Index Analytics

Example URI

GET <https://api.accredible.com/v1/analytics>

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "analytics": [
    {
      "credential": { "id": 10533900, "license_id": null },
      "event": "privacy_updated",
      "created_at": "2018-02-13T07:00:00.000Z"
    },
    {
      "credential": { "id": 10533900, "license_id": null },
      "event": "recipient_view_certificate",
      "created_at": "2018-02-13T07:00:00.000Z"
    },
    {
      "credential": { "id": 10533900, "license_id": null },
      "event": "credential_user_verified",
      "created_at": "2018-02-13T07:00:00.000Z"
    }
  ],
  "meta": {
    "current_page": 1,
    "next_page": 2,
    "prev_page": null,
    "total_pages": 795,
    "total_count": 1590
  }
}
```

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Data Exports

The following endpoints require the `data_exports` feature to be switched on, which is based on your pricing plan.

DATA EXPORTS

GET

/v1/data_exports

[View All Data Exports](#)

Returns list of data exports of departments accessible via the used API_KEY.

Example URI

GET https://api.accredible.com/v1/data_exports

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API_KEY
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "data_exports": [
    {
      "department_id": 1,
      "status": "Hello, world!",
      "urls": [
        {
          "status": "Hello, world!",
          "year": 1,
          "url": "Hello, world!"
        }
      ]
    }
  ]
}
```

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "data_exports": {
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "department_id": {
            "type": "number",
            "description": "The department ID where res..."
          },
          "status": {
            "type": "string",
            "description": "It can be:\n\n- scheduled:"
          },
          "urls": {
            "type": "array",
            "items": {
              "type": "object",
              "properties": {
                "status": {
                  "type": "string",
                  "description": "It is always complete"
                },
                "year": {
                  "type": "number",
                  "description": "the year at which the"
                }
              }
            }
          }
        }
      }
    }
  }
}
```



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```
,  
  "url": {  
    "type": "string",  
    "description": "the url to the file"  
  }  
},  
  "description": "List of urls to the exports"  
}  
}  
}  
},  
  "required": [  
    "data_exports"  
]  
}  
}
```

POST /v1/data_exports Create New Data Export

Creates a new data export for the provided department, if it's accessible via the used API_KEY.

Example URI

POST https://api.accredible.com//v1/data_exports

Request

Hide

Headers

```
Content-Type: application/json  
Authorization: Token token=YOUR API_KEY
```

Body

```
{  
  "entity": "Hello, world!",  
  "department_id": 1  
}
```

Schema

```
{  
  "$schema": "http://json-schema.org/draft-04/schema#",  
  "type": "object",  
  "properties": {  
    "entity": {  
      "type": "string",  
      "description": "The resource to be exported, it can be a file or a database table."  
    },  
    "department_id": {  
      "type": "number",  
      "description": "The department ID where resources will be exported."  
    }  
  },  
  "required": [  
    "entity",  
    "department_id"  
  ]  
}
```

Response 201

Hide

Headers

```
Content-Type: application/json
```

Body

```
{  
  "department_id": 1,  
  "status": "Hello, world!",  
  "urls": [  
    {  
      "status": "Hello, world!",  
      "year": 1,  
      "url": "https://api.accredible.com/v1/data_exports/  
    }  
  ]  
}
```



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```
        "url": "Hello, world!"  
    }  
]  
}  
  
Schema  
  
{  
    "$schema": "http://json-schema.org/draft-04/schema#",  
    "type": "object",  
    "properties": {  
        "department_id": {  
            "type": "number",  
            "description": "The department ID where resources are located."  
        },  
        "status": {  
            "type": "string",  
            "description": "It can be:  
- scheduled: Data is scheduled to be exported.  
- completed: Data has been successfully exported.  
- failed: An error occurred during export."  
        },  
        "urls": {  
            "type": "array",  
            "items": {  
                "type": "object",  
                "properties": {  
                    "status": {  
                        "type": "string",  
                        "description": "It is always completed"  
                    },  
                    "year": {  
                        "type": "number",  
                        "description": "the year at which the data was exported"  
                    },  
                    "url": {  
                        "type": "string",  
                        "description": "the url to the file"  
                    }  
                }  
            }  
        },  
        "description": "List of urls to the exported files."  
    }  
}
```

DATA EXPORT

GET

/v1/data_exports/{id}

View a Data Export

Example URI

GET https://api.accredible.com/v1/data_exports/{id}

URI Parameters

Show

Request

Hide

Headers

```
Content-Type: application/json  
Authorization: Token token=YOUR API _KEY
```

Response 200

Hide

Headers

```
Content-Type: application/json
```

Body

```
{  
    "department_id": 1,  
    "status": "Hello, world!",  
    "urls": [  
        {  
            "status": "Hello, world!",  
            "year": 1,  
            "url": "Hello, world!"  
        }  
    ]  
}
```

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+

+

+

↓

↓

↓

+

↓

+

↓

+

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+

↓

+

↓

+

↓

+

Schema

```
{
  "$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "department_id": {
      "type": "number",
      "description": "The department ID where resources are located"
    },
    "status": {
      "type": "string",
      "description": "It can be:\n\n- scheduled: Data is not yet available\n- completed: Data is available\n- pending: Data is being processed"
    },
    "urls": {
      "type": "array",
      "items": {
        "type": "object",
        "properties": {
          "status": {
            "type": "string",
            "description": "It is always completed"
          },
          "year": {
            "type": "number",
            "description": "the year at which the data was created"
          },
          "url": {
            "type": "string",
            "description": "the url to the file"
          }
        }
      }
    },
    "description": "List of urls to the exported file"
  }
}
```

Team Members

TEAM MEMBERS

Accredible Dashboard users who create, edit or manage Credentials as part of your Organization.

POST /v1/team_members Create a Team Member

Create a TeamMember using this action. It requires a JSON object containing an TeamMember.

Example URI

POST https://api.accredible.com//v1/team_members

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR_API_KEY
```

Body

```
{
  "name": "Hello, world!",
  "email": "Hello, world!",
  "department_permissions": [
    {
      "department_id": 1,
      "permissions": {
        "designs": true,
        "emails": true,
        "credential_attributes": true,
        "analytics": true,
        "settings": true,
        "role": "Hello, world!",
        "groups": []
      }
    }
  ]
}
```

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Search Credentials V2








```
        }
    ]
}

Schema

{
    "$schema": "http://json-schema.org/draft-04/schema#",
    "type": "object",
    "properties": {
        "name": {
            "type": "string",
            "description": "The name of the TeamMember user."
        },
        "email": {
            "type": "string",
            "description": "The email address of the TeamMembe"
        },
        "department_permissions": {
            "type": "array",
            "items": {
                "type": "object",
                "properties": {
                    "department_id": {
                        "type": "number",
                        "description": "Department that the TeamMen"
                    },
                    "permissions": {
                        "type": "object",
                        "properties": {
                            "designs": {
                                "type": "boolean",
                                "description": "Should the TeamMember h"
                            },
                            "emails": {
                                "type": "boolean",
                                "description": "Should the TeamMember h"
                            },
                            "credential_attributes": {
                                "type": "boolean",
                                "description": "Should the TeamMember h"
                            },
                            "analytics": {
                                "type": "boolean",
                                "description": "Should the TeamMember h"
                            },
                            "settings": {
                                "type": "boolean",
                                "description": "Should the TeamMember h"
                            },
                            "role": {
                                "type": "string",
                                "description": "\"editor\" or \"viewer\""
                            },
                            "groups": {
                                "description": "Limit the TeamMember ac"
                            }
                        }
                    },
                    "required": [
                        "designs",
                        "emails",
                        "credential_attributes",
                        "analytics",
                        "settings",
                        "role"
                    ]
                }
            }
        },
        "required": [
            "department_id",
            "permissions"
        ]
    }
},
"required": [
    "name",
    "email",
    "department_permissions"
]
}
```

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+
+
+
+
+
+

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{  
  "team_member": {  
    "id": 12345,  
    "name": "John Doe",  
    "email": "person@example.com",  
    "department_permissions": [  
      {  
        "department_id": 34,  
        "permissions": {  
          "designs": true,  
          "emails": true,  
          "credential_attributes": true,  
          "analytics": true,  
          "settings": true,  
          "role": "editor",  
          "groups": [  
            1,  
            2,  
            3  
          ]  
        }  
      },  
      {  
        "department_id": 35,  
        "permissions": {  
          "designs": false,  
          "emails": false,  
          "credential_attributes": false,  
          "analytics": false,  
          "settings": false,  
          "role": "viewer",  
          "groups": null  
        }  
      }  
    ]  
  }  
}
```

TEAM MEMBER

GET

/v1/team_members/

View a Team Member

Example URI

GET https://api.accredible.com/v1/team_members/

Request

Hide

Headers

Content-Type: application/json
Authorization: Token token=YOUR_API_KEY

Response 200

Hide

Headers

Content-Type: application/json

Body

```
{  
  "team_member": {  
    "id": 12345,  
    "name": "John Doe",  
    "email": "person@example.com",  
    "department_permissions": [  
      {  
        "department_id": 34,
```

```

    "permissions": {
      "designs": true,
      "emails": true,
      "credential_attributes": true,
      "analytics": true,
      "settings": true,
      "role": "editor",
      "groups": [
        1,
        2,
        3
      ]
    },
    {
      "department_id": 35,
      "permissions": {
        "designs": false,
        "emails": false,
        "credential_attributes": false,
        "analytics": false,
        "settings": false,
        "role": "viewer",
        "groups": null
      }
    }
  ]
}

```

Quick Start ▾

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PUT /v1/team_members/

Update a Team Member

Update a TeamMember using this action. It requires a JSON object containing an TeamMember.

Example URI

PUT https://api.accredible.com/v1/team_members/

Request

[Hide](#)

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR_API_KEY

```

Body

```

{
  "id": 1,
  "name": "Hello, world!",
  "email": "Hello, world!",
  "department_permissions": [
    {
      "department_id": 1,
      "permissions": {
        "designs": true,
        "emails": true,
        "credential_attributes": true,
        "analytics": true,
        "settings": true,
        "role": "Hello, world!",
        "groups": []
      }
    }
  ]
}

```

Schema

```

{
  "$$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "id": {
      "type": "number",
      "description": "The ID of the TeamMember to update"
    },
    "name": {
      "type": "string",
      "description": "The name of the TeamMember"
    }
  }
}

```



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```
"description": "The name of the TeamMember user.",
},
"email": {
  "type": "string",
  "description": "The email address of the TeamMem
},
"department_permissions": {
  "type": "array",
  "items": {
    "type": "object",
    "properties": {
      "department_id": {
        "type": "number",
        "description": "Department that the TeamMen
      },
      "permissions": {
        "type": "object",
        "properties": {
          "designs": {
            "type": "boolean",
            "description": "Should the TeamMember h
          },
          "emails": {
            "type": "boolean",
            "description": "Should the TeamMember h
          },
          "credential_attributes": {
            "type": "boolean",
            "description": "Should the TeamMember h
          },
          "analytics": {
            "type": "boolean",
            "description": "Should the TeamMember h
          },
          "settings": {
            "type": "boolean",
            "description": "Should the TeamMember h
          },
          "role": {
            "type": "string",
            "description": "\"editor\" or \"viewer"
          },
          "groups": {
            "description": "Limit the TeamMember ac
          }
        }
      },
      "required": [
        "designs",
        "emails",
        "credential_attributes",
        "analytics",
        "settings",
        "role"
      ]
    }
  },
  "required": [
    "department_id",
    "permissions"
  ]
},
"description": "This parameter will override any
},
"required": [
  "id"
]
}
```

Response **200** Hide

Headers

```
Content-Type: application/json
```

Body

```
{
  "team_member": {
    "id": 12345
    "name": "John Doe",
    "email": "person@example.com",
    "password": "SecureP@ssw0rd"
  }
}
```



```

"department_permissions": [
    {
        "department_id": 34,
        "permissions": {
            "designs": false,
            "emails": false,
            "credential_attributes": true,
            "analytics": true,
            "settings": true,
            "role": "editor",
            "groups": [1, 2, 3]
        }
    },
    {
        "department_id": 35,
        "permissions": {
            "designs": false,
            "emails": false,
            "credential_attributes": false,
            "analytics": false,
            "settings": false,
            "role": "viewer",
            "groups": null
        }
    }
]
}

```

DELETE /v1/team_members/{id} Delete a Team Member

Example URI

DELETE https://api.accredible.com//v1/team_members/{id}

URI Parameters [Show](#)

Request [Hide](#)

Headers

```

Content-Type: application/json
Authorization: Token token=YOUR API _KEY

```

Response 200 [Hide](#)

Headers

```

Content-Type: application/json

```

Body

```

{
    "team_member": {
        "id": 12345,
        "name": "John Doe",
        "email": "person@example.com",
        "department_permissions": [
            {
                "department_id": 34,
                "permissions": {
                    "designs": false,
                    "emails": false,
                    "credential_attributes": true,
                    "analytics": true,
                    "settings": true,
                    "role": "editor",
                    "groups": [1, 2, 3]
                }
            },
            {
                "department_id": 35,
                "permissions": {
                    "designs": false,
                    "emails": false,
                    "credential_attributes": false
                }
            }
        ]
    }
}

```

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```
        "analytics": false,  
        "settings": false,  
        "role": "viewer",  
        "groups": null  
    }  
}  
}
```

Issuers

ISSUERS

Your Accredible account is represented as an Issuer within the API.

GET /v1/issuer/details [View an Issuer](#)

Example URI

GET https://api.accredible.com//v1/issuer/details

Request

[Hide](#)

Headers

```
Content-Type: application/json  
Authorization: Token token=YOUR API _KEY
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{  
    "issuer": {  
        "id": 1,  
        "name": "Example Provider",  
        "email": "dev@accredible.com",  
        "certificate_left": 100,  
        "language": "en",  
        "url": "http://www.accredible.com",  
        "spiderable": true,  
        "whitelisted_domain": "http://www.accredible.com/",  
        "linkedin_company_id": null,  
        "linkedin_school_id": null  
    }  
}
```

SSO

Accredible offers single sign-on solutions for recipients and issuers. Email support@accredible.com for a full list of options and to receive development assistance. SSO is also available via our Integrations and via SAML 2.0.

RECIPIENT SSO LINK

The easiest way to provide single sign-on for your recipients is to generate a link at render time. We recommend:

- Add a button on your platform for recipients to go to their credential(s).
- When the user clicks the button, make request to the below endpoint to generate a link.
- Redirect the user to the link provided in the response.

POST /v1/sso/generate_link [Generating Link](#)

This endpoint generates a single sign on link that authorizes the recipient on their credential.

The code expires after used once.

Example URI

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POST https://api.accredible.com/v1/sso/generate_link

Request

[Hide](#)

Headers

```
Content-Type: application/json
Authorization: Token token=YOUR API _KEY
```

Body

```
{
  "credential_id (string, optional) – The unique ID of
  "recipient_id": "Hello, world!",
  "recipient_email": "Hello, world!",
  "wallet_view": true,
  "group_id": "Hello, world!",
  "redirect_to": "Hello, world!",
  "embed": true
}
```

Schema

```
{
  "$$schema": "http://json-schema.org/draft-04/schema#",
  "type": "object",
  "properties": {
    "credential_id (string, optional) – The unique ID of
    "type": "string"
  },
  "recipient_id": {
    "type": "string",
    "description": "The recipient's user ID as defined in the system"
  },
  "recipient_email": {
    "type": "string",
    "description": "The recipient's email address. If provided, it will be used to generate a QR code for the recipient to scan"
  },
  "wallet_view": {
    "type": "boolean",
    "description": "If multiple credentials belonging to the same user are present, this flag controls whether they are displayed as separate items or grouped together"
  },
  "group_id": {
    "type": "string",
    "description": "The group that a credential belongs to. This is used for organizing credentials"
  },
  "redirect_to": {
    "type": "string",
    "description": "If the code is wrong, we will redirect the user to this URL"
  },
  "embed": {
    "type": "boolean",
    "description": "If the embed flag is set to true, the generated link will be embeddable in a web page"
  }
}
```

Response 200

[Hide](#)

Headers

```
Content-Type: application/json
```

Body

```
{
  "link": "http://www.credential.net/10000005/sso?code=1234567890"
}
```

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