



InstantCard Credential Verification Service (C.V.S.)

Application Program Interface (API)

Documentation

The document provides details on the API to the CVS service, allowing authorized websites and servers to communicate directly with the CVS data base.

The service uses standard REST/JSON protocols.

There are currently two commands available, detailed below:

1. Login – to authenticate a user
2. Credential Create – to upload a credential to the CVS data base

LOGIN

Path

`http://cvs.instantcard.net/api/login`

Type

POST

Parameters

The following parameters are required:

email - user's email
password - user's password

Sample Call:

`http://cvs.instantcard.net/api/login?email=user@example.com&password=123456`

```
curl -X POST -H "Content-Type: application/json" -d '{ "email":  
"user@example.com", "password": "123456" }' http://  
cvs.instantcard.net/api/login
```



Sample Responses:

```
{"code":200,"access_token":"75121e92186a71c8f53f349b881f4089"}
```

Email/password combination is correct.

Use the token provided for the following API calls.

```
{"code":401,"message":"Incorrect Login/Password"}
```

Email/password combination is incorrect

CREATE CREDENTIAL

Path

`http://cvs.instantcard.net/api/v1/credentials`

Type

POST

Parameters

The following parameters are required:

`access_token` - authentication token

`employee_id_number` - user for whom credential is being created

The following parameters are optional:

`name` - string, name of credential

`acquire_date` - format date as MM/DD/YYYY (12/17/2015)

or DD-MMM-YY (17-Dec-15)

`expire_date` - format date as MM/DD/YYYY (12/17/2015)

or DD-MMM-YY (17-Dec-15)

`verified` - true/false (Boolean)

`displayed` - true/false (Boolean)

`file` - credential attachment (image file - either .jpg or .pdf)

Note:

All parameters except of 'access_token' should be placed inside of the 'credential' parameter:

```
{credential: {name: 'XYZ Training', acquire_date: '2/5/2012'}}
```

Return Codes:

200	Credential accepted
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401	Unauthorized Access (blank token) or Token expired (need to re-login)
404	User not found
422	Employee ID Number required

Sample call:

```
curl -X POST -F "credential[employee_id_number]=6012" -F  
"access_token=75121e92186a71c8f53f349b881f9999" -F  
"credential[name]=XYZ Training Certificate" -F  
"credential[file]=@/Users/Username/Downloads/doGmMqldj84.jpg"  
http://cvs.instantcard.net/api/v1/credentials
```

Sample Responses:

```
{ "code":200, "message":"OK", "id":"3291" }  
OK, id could be used to find record on CVS web-site  
{ "code":422, "message":"user: can't be blank" }  
missing 'employee_id_number'
```