

DOTEDU WEB API – CRICOS Technical Documentation API CRICOS

TECHNICAL DOCUMENTATION
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EXECUTIVE SUMMARY

DOCUMENT HISTORY

To track and quickly understand what the API has changed and affects to the document update, the table below displays the document editing history.

Document versioning will be a simple format, as **Version m.n.**, where **m** represents Major release number and **n** is Minor change.

Date Changed	By	What's changed
25 November, 2015	Panu Kangsawiwat	<ul style="list-style-type: none">- Initial document created.- DOTEDU.V1 API created
26 November, 2015	Panu Kangsawiwat	<ul style="list-style-type: none">- Add error code list for student offer data model validation rule.
2 December, 2015	Panu Kangsawiwat	<ul style="list-style-type: none">- Update ModelCourseIntakeV1 to have 'CampusName' and 'CourseName' field.

WHO NEED THIS DOCUMENT?

This document is mainly created for the API client developer to walk through and understand how to use the API. If you are a developer who is developing your system to call our API for data integration between your system and our educational product systems, you are the right person to use this document.

Alternatively, you can go to the API service endpoint to see the list of all available resource service call methods as a quick reference via either our sandbox or live sites.

 *Sandbox API Root URL:* <https://cricosapisandbox.dotedu.com.au>

 *Live API Root URL:* <https://cricosapi.dotedu.com.au>

HOW TO USE

DOTEDU Web API – CRICOS is a REST API developed by following the standard mechanism of Microsoft ASP.NET WEB API2.2, with OAuth2.0 Security Bearer Token. Over the wire, all data communication is encrypted by SSL HTTP protocol as default.

QUICK STEP TO REQUEST THE API

1. Contact us to get a user credential to access the API
2. We will inform you
 - a. API user name & password
 - b. Which environment it's configured (Live or Sandbox)
 - c. Which product and DB will link with (RTOManager system site)
3. Use the provided user credential to get the access token via '/token'.
4. Use the token to request the restricted resources.

REMARKS:

1. Token will be valid only **24** hours after granted, for security reason. If it's expired, you need to request a new token by repeating step 3. Otherwise, you will get the error response '**401 – Unauthorized**'.
2. Please **keep your token in a secure place for your own identity check**. Even all communications are under SSL protocol, but whoever has got your valid token and do a request to our API, the request will be valid and perform the action as your identity [This is why we don't persist the token for long too.]

The API will contain different Root URIs categorized by Versioning.

Category Name	Definition	Sample URI
Versioning	<p>It will represent by wording such 'V1', 'V2' and so on. This should be matching with technical documentation versioning also.</p> <p>For minor change, such 'V1.2', should be reside in the main version 'V1'.</p> <p>Some of specific business logic or newly big interface and resource implementation will be differentiated by versioning.</p>	Api/V1/{ResourceName}

For any snapshot of request and response to API service call, we use 'Advanced Rest Client Application' tool. You can download this tool for free via Chrome Web Store. There are plenty of other same tools for REST API client tool available online. They should work in the same way and no technical configuration required to request our API.

API URI STRUCTURE GUIDE

SANDBOX API

Type Name	Endpoint URI
Root URL	https://cricosapisandbox.dotedu.com.au
Request Token	https://cricosapisandbox.dotedu.com.au/token
DOTEDU.V1 based URI	https://cricosapisandbox.dotedu.com.au/api/v1/{resourcename}

LIVE API

Type Name	Endpoint URI
Root URL	https://cricosapi.dotedu.com.au
Request Token	https://cricosapi.dotedu.com.au/token
DOTEDU.V1 based URI	https://cricosapi.dotedu.com.au/api/v1/{resourcename}

DOTEDU.V1 API

This API section is specifically for client who is using RTOManager system.

i *Sandbox Service starting point:* <https://cricosapisandbox.dotedu.com.au/api/v1/{resourcename}>

i *Live Service starting point:* <https://cricosapi.dotedu.com.au/api/v1/{resourcename}>

AUTHENTICATION

All requests to DOTEDU.CRICOS/V1 service require access token. You can acquire access token via **'/token'** with your user credential once. And use that token to access restricted resources.

REMARKS

1. Token is valid only **24** hours after granted for security reason. After it's expired, you need to request a new token again for new request.
2. Please **KEEP** your valid token in a **SECURE** manner and **DO NOT SHARE** to any other non-related devices or entities, as whoever get it can use the token to perform the action on behalf of your identity.

i **Request**
POST /token
Content-Type: application/x-www-form-urlencoded

```
grant_type: password
username: {yourUserName}
password: {yourPassword}
```

i **Response**
Status: 200 OK

```
JSON:
{
  access_token: {yourToken}
  token_type: "bearer"
  expires_in: 86399
  username: {yourUsername}
  .issued: {currentDateTime}
  .expires: {currentDateTime} +24 hrs.
}
```

SNAPSHOT SAMPLE:

https://cricosapisandbox.dotedu.com.au/token

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

Raw Form Files (0) Payload

Add new value Values from here will be URL encoded!

grant_type password

username Your username

password Your password

application/x-www-form-urlencoded Set "Content-Type" header to overwrite this value.

Clear Send

Status 200 OK Loading time: 735 ms

Request headers

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/48.0.2490.88 Safari/537.36
 Origin: chrome-extension://hgmlfoofddfdnphfgceilkdfbfjeloo
 Content-Type: application/x-www-form-urlencoded
 Accept: */*
 Accept-Encoding: gzip, deflate
 Accept-Language: en-US,en;q=0.8,ms;q=0.0,th;q=0.4
 Cookie: .AspNet.Cookies=1MjEhLV4W5OopXKnsC8u45uGFRex8AdSn_TcX40D8besG_t4Mphhv01E1WBsenu8N8W8gE1Qv07Q1C2TfWl_ykIraNysP3SxgRqMTO1dhA5g5XAgWdM0jgF54rtcJDHn6fOTPCDEbcVso9pgCh0l8eXoECozJfretJvq1Sjak1DDDEz2U70uNGlLA-8aybNDA-OL2atpZ2FkKAYMNgpF-Ys8B6lsmv6Bnmjov3xPtd0B3u8DvCrN2odmIUxEBjuocqMT_8ZjryUseOnAfoL88ExPzqSB5R-kbtZQuBF25B8m2cDTRFfwdB8SvNfVOsQFuerTc9cPO-g_q2S2seM6m9u9c7InXq5duFRJLxQ6azqQ3FQKNLhUvDMaxXINFI3-gD1VWQ0BlcYOkNHL63HfrRX2JPrfffs6xvCvRzubZzxVWbo1_R3ZVojToIv

Response headers

Cache-Control: no-cache
 Pragma: no-cache
 Content-Length: 703
 Content-Type: application/json; charset=UTF-8
 Expires: -1
 Server: Microsoft-IIS/8.5
 Access-Control-Allow-Origin: chrome-extension://hgmlfoofddfdnphfgceilkdfbfjeloo
 Access-Control-Allow-Credentials: true
 Set-Cookie: .AspNet.Cookies=K7nOk3FUX5n2zpo0ZaUPwN8bqd_4NMuogilvSdv5VPhYDMSly7sXNwgN5TzGyR-56624_gueplE05_o07KZepk50yBtakXZBMtcbNLJ53o4f3jcl_XhB40fJvDfKpDtp6vmVR3vdG8p583H7FEtUT05fmOgp7UtdemqzCXXKD_JVmcO485Vnuj9SCOMVzvlxPQU5FToutpLF12YvxH1QI6PtaeXSVBlhwGldyy84281c0-Mkm3cxkH7oaq15CGvNqJB113W6_S5dn9nOGHjyGw-LsenJudVW4NMUshnA5M24FreZi2JPhD8UeNfwg89Sm984sDJBHwRRBuLKCbnOxQUmN-BuaB417FY_ZRG1
 X-Powered-By: ASP.NET
 Date: Wed, 25 Nov 2015 01:58:33 GMT

Raw JSON Response

```

{
  access_token: "Hv-_A3Acq1BF2ermzFWwdz1npgn88F41SUCQ60jfir7GrcR8s64YL7wMvVdymVwjo4pXG3G1UoB00C6hTVFmTcn51-k1UGzbLJ4fDg51F3GdM0Sy5LK-8FyB5zy9L67chQbw-tgEy80luZnhPcLyd89odcm3qLL7agEvek868-BZ3QlnGpIdtQhbb1xEZdtPy7_MGU1nqgKk77I3ektNXbu_IaAe17eTYQtDemkL8VH5M0gBjjjF4Q19rG-qxH81xEP8KDB_HXGrLjnu8xudFomQ8ofc8nLWE3HUC_ParI0Wz-myhV930S1c36XPsYU0ChgV14p9ntEjj9zNoN9A5L7uLEXC8XeVz112IYwGvurZvFY60y11eni02YtM1btUhgTT4ymHJYUdXpESdm1tVq4w0FauQr1z1FvFU4YtAD9gUecrLckXagg35iLR_FFA_TNF91Ate7vcm8kzw3_oaIxfstMv87W1tjkkw18dG62wbd8X2iK6VpNfQdgwVbFfMjG2oGc8XQ01daEs1A"
  token_type: "bearer"
  expires_in: 86399
  userName: "pp_sandbox"
  .issued: "Wed, 25 Nov 2015 01:56:32 GMT"
  .expires: "Thu, 26 Nov 2015 01:56:32 GMT"
}
    
```


CAMPUSV1

Support only GET method for this resource.

All information of campuses, including associated information such venues/training locations and list of course ids, can be retrieved from this resource.

API	Description
GET <code>api/V1/Campuses?campusid={campusid}&coursed={coursed}&vcode={vcode}&vsuburb={vsuburb}&vstate={vstate}&vpostcode={vpostcode}&vcountry={vcountry}</code>	Get campuses information list by specifying search filter as part of URI (query string: optional). List of valid campus search parameter can be viewed through API Online Help.
GET <code>api/V1/Campuses/{id}</code>	Get campus information by particular campus id <code>{id}</code> represents a valid campus id.
GET <code>api/V1/Campuses/{id}/Venues?vcode={vcode}&vsuburb={vsuburb}&vstate={vstate}&vpostcode={vpostcode}&vcountry={vcountry}</code>	Get associated venues/training locations list by specific campus. <code>{id}</code> represents a valid campus id. Optionally, you can filter venues/training locations result with specific search filter as part of URI (query string). List of valid venue search parameter can be viewed through API Online Help.
GET <code>api/V1/Campuses/{id}/Courses?active={active}&ctype={ctype}&coursed={coursed}&natcode={natcode}&campusid={campusid}</code>	Get associated courses/qualifications information list by specific campus. <code>{id}</code> represents a valid campus id. Optionally, you can filter courses results with specific search filter as part of URI (query string). List of valid course search parameter can be viewed through API Online Help. PS. DO NOT use <code>campusid</code> filter parameter, as it may conflict with <code>{id}</code> and return null. This filter parameter should be ignored.

GET ALL CAMPUSES



Request

GET `/api/v1/campuses`

Request headers:

Authorization: bearer `{yourAccessToken}`



Response

Status: 200 OK

JSON:

```
{
```

```
  [14] List of ModelCampusV1
```

```
  o: {
```

```
CampusId: 2
CampusName: "Brisbane Campus"
Venues: [1]
o: {
  VenueCode: "BRIS CTI"
  CampusId: 2
  VenueName: "Brisbane Campus"
  BuildingName: "FALSE"
  FlatUnitDetail: ""
  StreetNumber: ""
  StreetName: ""
  Suburb: "Brisbane"
  State: "QLD"
  Postcode: "4000"
  Country: "Australia"
  ContactNo: "07 3123 4055"
}
CourseIds: [5]
o: "BSB50207"
1: "BSB50207GAP"
2: "BSB51107"
3: "BSB51413"
4: "ICA50111"
}
1: {Next_Model(CampusV1 item)}
-
-
14: {Last item}
}
```

SNAPSHOT SAMPLE:

https://cricosapisandbox.dotedu.com.au/api/v1/campuses

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

```

authorization: bearer Hv- _A3ACq1BF2ernzFwWdz1npgnB8F4T5UCQGOjfr7GrcR8s64YL7wNYvDymVWjo4pXG3G1UoB0OC6hTvFmTcnS1-k1UGzblJ4fDgS1FJGdMOSy5LK-BfYb5zy9L67chQbw
tgEy8oLuZnhPc1yd89odcm3qLL7agEvek0G8-BZ3Q1nGpIdTQhbb1xEZdtPy7_MGU1nggKk77I3ektNXbU_IaAE17eTYQtdekmL8VH5W0gBjJf4Q19nG-
qxH01xEP8KDB_HXGrLjnU0xudFomQ0focBnLWEJHUC_ParI0Wz-
myhV93OS1c36XPpSYUOCvgV14pM9tEjJ9zZNoN9A5L7uLExC8XeVz1i2IYwGvuRzvFY60y1eni02YtM1btUHGTT4ymHUJYuDxBxPESdm1tVq4w0FauQr1z1FvFU4YtAD9gUecrLcWkagg3SILR_FFA_TNF91Ate7
vcn8Wzw3_oA1xftMv87W1tjkw18dG62wbd8X2iK6VPnFqDgwVbFfMjG2oGc8XQ01DaE51A
    
```

Status: 200 OK Loading time: 5591 ms

Request: User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2490.86 Safari/537.36

headers: authorization: bearer Hv- _A3ACq1BF2ernzFwWdz1npgnB8F4T5UCQGOjfr7GrcR8s64YL7wNYvDymVWjo4pXG3G1UoB0OC6hTvFmTcnS1-k1UGzblJ4fDgS1FJGdMOSy5LK-BfYb5zy9L67chQbw-tgEy8oLuZnhPc1yd89odcm3qLL7agEvek0G8-BZ3Q1nGpIdTQhbb1xEZdtPy7_MGU1nggKk77I3ektNXbU_IaAE17eTYQtdekmL8VH5W0gBjJf4Q19nG-qxH01xEP8KDB_HXGrLjnU0xudFomQ0focBnLWEJHUC_ParI0Wz-5p024_guepXEO5_o07KZepk50yB1aKgZBMtcBvLJ53o4f3jcl_Xhjd40fJvDfKpDjdp0vnxVR3vdXG6p503H7ffeTuT05fmOGp7UtdemcCXKD_JVmCO485Vnuj0SCOMVzvixPQU5F7outpLF1ZVvxH1QPtaxX6VBlhvG1y9y8428tCo-Mkm3cxkH7oaq15CGvNrQJB113Wb_S5dnj0nOGGHyyGW-LsemUudVWwANIMUshnA5M24FreZi2jPPH08UeNfWg09Sm004aDjBHWRRBuLKBn-oxQUmN-BuaI847FY_ZR

Response: Cache-Control: no-cache

headers: Pragma: no-cache

Content-Type: application/json; charset=utf-8

Expires: -1

Server: Microsoft-IIS/8.5

X-AspNet-Version: 4.0.30319

X-Powered-By: ASP.NET

Date: Wed, 25 Nov 2015 02:42:01 GMT

Content-Length: 15774

Raw JSON Response

```

14]
-0: {
  CampusId: 2
  CampusName: "Brisbane Campus"
  -Venues: [1]
    -0: {
      VenueCode: "BRIS CTI"
      CampusId: 2
      VenueName: "Brisbane Campus"
      BuildingName: "FALSE"
      FlatUnitDetail: ""
      StreetNumber: ""
      StreetName: ""
      Suburb: "Brisbane"
      State: "QLD"
      Postcode: "4000"
      Country: "Australia"
      ContactNo: "07 3123 4055"
    }
  -CourseIds: [5]
    0: "BSB50207"
    1: "BSB50207GAP"
    2: "BSB51107"
    3: "BSB51413"
    4: "ICA50111"
    
```

GET CAMPUS LIST BY SEARCH FILTER



Request

GET /api/v1/campuses?vstate=NSW&courseid=BSB50207

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: Collection of ModelCampusV1

GET SPECIFIC CAMPUS BY CAMPUS ID



Request

GET /api/v1/campuses/1

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *ModelCampusV1*

GET VENUES LIST OF SPECIFIC CAMPUS



Request

GET /api/v1/campuses/1/venues

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of <ModelVenueV1>*

```
[
  {
    "VenueCode": "sample string 1",
    "CampusId": 2,
    "VenueName": "sample string 3",
    "BuildingName": "sample string 4",
    "FlatUnitDetail": "sample string 5",
    "StreetNumber": "sample string 6",
    "StreetName": "sample string 7",
    "Suburb": "sample string 8",
    "State": "sample string 9",
    "Postcode": "sample string 10",
    "Country": "sample string 11",
    "ContactNo": "sample string 12"
  },
  {
    "VenueCode": "sample string 1",
    "CampusId": 2,
    "VenueName": "sample string 3",
    "BuildingName": "sample string 4",
    "FlatUnitDetail": "sample string 5",
    "StreetNumber": "sample string 6",
    "StreetName": "sample string 7",
    "Suburb": "sample string 8",
    "State": "sample string 9",
    "Postcode": "sample string 10",
    "Country": "sample string 11",
    "ContactNo": "sample string 12"
  }
]
```

GET VENUES LIST OF SPECIFIC CAMPUS BY SEARCH FILTER

i Request
GET /api/v1/campuses/1/venues?vstate=NSW&vcountry=Australia

Request headers:
Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: Collection of <ModelVenueV1>

GET COURSES LIST OF SPECIFIC CAMPUS

i Request
GET /api/v1/campuses/1/courses

Request headers:
Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: Collection of <ModelCourseV1>

```
[
  {
    "CourseID": "sample string 1",
    "NationalCode": "sample string 2",
    "CourseName": "sample string 3",
    "CourseType": "sample string 4",
    "CourseDuration": 5,
    "CourseDurationType": "sample string 6",
    "CourseGeneralDuration": "sample string 7",
    "Fees": 8.0,
    "IsActive": true,
    "CampusIDs": [
      1,
      2
    ]
  },
  {
    "CourseID": "sample string 1",
    "NationalCode": "sample string 2",
    "CourseName": "sample string 3",
    "CourseType": "sample string 4",
    "CourseDuration": 5,
    "CourseDurationType": "sample string 6",
    "CourseGeneralDuration": "sample string 7",
    "Fees": 8.0,
    "IsActive": true,
    "CampusIDs": [
      1,
      2
    ]
  }
]
```

GET COURSES LIST OF SPECIFIC CAMPUS BY SEARCH FILTER



Request

GET /api/v1/campuses/1/courses?active=true&ctype=VET

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: Collection of <ModelCourseV1>

SNAPSHOT SAMPLE

https://cricosapisandbox.dotedu.com.au/api/v1/campuses?vstate=QLD&courseid=BSB50207

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

```
authorization: bearer Hv-_A3Acq1BF2ermzFwWdz1npgnB8F4T5UcQG0Jf1r7GrcR8s64YL7wNvYDymVWwjo4pXG3G1UoB00C6hTvFMtcnS1-k1UGzblJ4fdG5iFJGdM0S5y5LK-Bfyb5zy9L67chQbw-tgEy8oLuwZnHPc1yD89odcm3QL7agEvek0G8-BZ3Q1nGp1dTQhhb1xEZdtPy7_MGU1nngKk77I3ektNXbU_IaAE17eTYQtDemkL8VH5W0gBijJ4Q0iRg-qxH01xEP8KDB_HXGrLjnU0xudFomQBofoBnLWEJHUC_Par10Wz-myhV930S1c36XPpYSU0ChgV14pM9tEjJ9zzNoN9A5L7uLEXC8XeVz1i2IYwGvuRzvfY60y1eni02YtM1btUHGtT4ymHUJYuDxPEsdm1tVq4w0FauQr1z1FvU4YtAD9UecrLcWkXagg3SiLR_FFA_TNF91Ate7vcm8Wzw3_oA1xfstMv87w1tjkw18dG62wb8X21K6VpNfQDgWVfFmjG2oGc8XQ0iDaEs1A
```

Clear Send

Status: 200 OK Loading time: 7420 ms

Request: User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2490.86 Safari/537.36
 authorization: bearer Hv-_A3Acq1BF2ermzFwWdz1npgnB8F4T5UcQG0Jf1r7GrcR8s64YL7wNvYDymVWwjo4pXG3G1UoB00C6hTvFMtcnS1-k1UGzblJ4fdG5iFJGdM0S5y5LK-Bfyb5zy9L67chQbw-tgEy8oLuwZnHPc1yD89odcm3QL7agEvek0G8-BZ3Q1nGp1dTQhhb1xEZdtPy7_MGU1nngKk77I3ektNXbU_IaAE17eTYQtDemkL8VH5W0gBijJ4Q0iRg-qxH01xEP8KDB_HXGrLjnU0xudFomQBofoBnLWEJHUC_Par10Wz-myhV930S1c36XPpYSU0ChgV14pM9tEjJ9zzNoN9A5L7uLEXC8XeVz1i2IYwGvuRzvfY60y1eni02YtM1btUHGtT4ymHUJYuDxPEsdm1tVq4w0FauQr1z1FvU4YtAD9UecrLcWkXagg3SiLR_FFA_TNF91Ate7vcm8Wzw3_oA1xfstMv87w1tjkw18dG62wb8X21K6VpNfQDgWVfFmjG2oGc8XQ0iDaEs1A

headers: Accept: */*
 Accept-Encoding: gzip, deflate, sdch
 Accept-Language: en-US,en;q=0.8,ms;q=0.6,th;q=0.4
 Cookie: .AspNet.Cookies=nk7hOkaFrUX5n2zpq0ZeUFwN8bqd_4NMuogilySdx5VPbYDMSly7sXNwqN5TzGxjR-5p024_guepXEO5_o07kZepk50yBlakgXZBmTcBlvLJ53o4f3jcl_Xhjd40fJvDfkpDjdp6vmxVR3vdXG6p683H7fEeTuT05fmOGp7UtdemqzCXKD_JVmCO485Vnuj9jSCOMVzvlxPQU5F7outpLF1ZYvxH1QlPfaeX5VBhvgGldyy84281c0-Mkm3cxKH7oaq15CGvNrQJB1i3W0_S5dnj0nOGGHyyGw-LsemUudWW4NIMUshnA5M24FreZi2jPPhD8UeNfwg89Sm964aDjBhwRRBuLKCBN-oxQumN-BuaIb4l7FrY_ZRC

Response: Cache-Control: no-cache
 Pragma: no-cache
 Content-Type: application/json; charset=utf-8
 Expires: -1
 Server: Microsoft-IIS/8.5
 X-AspNet-Version: 4.0.30319
 X-Powered-By: ASP.NET
 Date: Wed, 25 Nov 2015 04:11:46 GMT
 Content-Length: 14079

Raw JSON Response

```
Copy to clipboard Save as file
[1]
-0: {
  CampusId: 2
  CampusName: "Brisbane Campus"
  -Venues: [1]
    -0: {
      VenueCode: "BRIS CTI"
      CampusId: 2
      VenueName: "Brisbane Campus"
      BuildingName: "FALSE"
      FlatUnitDetail: ""
      StreetNumber: ""
      StreetName: ""
      Suburb: "Brisbane"
      State: "QLD"
      Postcode: "4000"
      Country: "Australia"
      ContactNo: "07 3123 4055"
    }
  -CourseIds: [s]
    0: "BSB50207"
    1: "BSB50207GAP"
    2: "BSB51107"
```

CLASSIFICATION

Support only GET method for this resource.

All predefined data list setup in RTOManager system and some important NCVER classification data list can be found and retrieved in this area.

They are very important to use in conjunction with Online Application to ensure the associated data entry is valid before submitting data into RTOManager system database via this Web API.

API	Description
GET api/Classification/AUStates	Get Australian state list that works with RTOManager systems, e.g. 'NSW', 'VIC'. Used only when country is 'Australia'.
GET api/Classification/Countries	Get country list that was setup in RTOManager system.
GET api/Classification/Disabilities	Get NCVER disability classification list. Used when student has disability information. Must be compliance to Government reporting, such AVETMISS, VFH.
GET api/Classification/EmploymentStatuses	Get NCVER current employment status classification list. Use to identify current employment status for student when applying the course. Must be compliance to Government reporting, such AVETMISS.
GET api/Classification/EnglishTests	Get default English test types list available from RTOManager system. However; it allows any test type to inform.
GET api/Classification/Genders	Get gender/sex classification, that works with Governmental data reporting. Use Value (M, F, X) to record Student Gender.
GET api/Classification/HighSchoolLevels	Get NCVER high school levels classification list. Use Value to identify student high school level. Must be compliance to Government reporting, such AVETMISS.
GET api/Classification/HowWellSpeakEngCodes	Get NCVER how well speaking English classification codes list. Use Value to identify student English speaking level. Must be compliance to Government reporting, such AVETMISS.

GET api/Classification/IndustryOfEmployments	<p>Get NCVER industry of employments classification list.</p> <p>This is mandatory for VICTORIA STATE DET to Student Compliance Info (IndustryEmployment).</p>
GET api/Classification/KnowFroms	<p>Get existing CRM KnowFrom list that was setup in RTOManager system.</p> <p>Use to identify 'How did you hear about us?' when student apply online.</p> <p>If use a new value, which is not existed in this classification, the system will automatically add this new value into KnowFrom classification list.</p>
GET api/Classification/Languages	<p>Get NCVER languages classification list, that was setup in RTOManager system.</p> <p>Use to identify student first spoken language.</p> <p>Must be compliance to Government reporting, such AVETMISS.</p>
GET api/Classification/LeadSources	<p>Get existing CRM KnowFrom list that was setup in RTOManager system.</p> <p>Use to identify 'Lead Source' when apply online.</p> <p>If use a new value, which is not existed in this classification, the system will automatically add this new value into LeadSource classification list.</p>
GET api/Classification/MarketingCampaigns	<p>Get existing CRM Marketing Event/Campaign names list that was setup in RTOManager system.</p> <p>Use to identify 'Marketing Event' associated with student when apply online.</p> <p>If use a new value, which is not existed in this classification, the system will automatically add this new value into MarketingCampaign classification list.</p>
GET api/Classification/NameTitles	<p>Get NCVER person name titles classification list.</p> <p>Must be compliance to Government reporting, such AVETMISS.</p>
GET api/Classification/OccupationCodes	<p>Get NCVER occupation codes classification list.</p> <p>It's mandatory for VICTORIA STATE DET to Student Compliance Info (OccupationCode).</p>
GET api/Classification/QualificationAchievementRecognitions	<p>Get NCVER qualification achievement recognition codes list.</p>

	It's mandatory for VICTORIA STATE DET to Student Education History (AchievementRecognitionCode).
GET /api/Classification/QualificationLevels	<p>Get NCVER education qualification levels classification list.</p> <p>Use in Student Education History (EducationLevelCode).</p> <p>Must be compliance to Government reporting, such AVETMISS.</p>
GET /api/Classification/StudyReasonCodes	<p>Get NCVER study reasons classification list.</p> <p>It will be used with Student Compliance Info (StudyReason) to identify the reason to apply the course.</p> <p>Must be compliance to Government reporting, such AVETMISS.</p>
GET /api/Classification/VisaStatuses?Origin={Origin}	<p>Get visa status/type list that is specific used with RTOManager system, based on student Origin.</p> <p>It's mandatory to ensure that the provided visa status/type must be valid based on student origin (Overseas Student or Resident Student, for example).</p> <p>The classification list is retrieved from the setup in RTOManager system</p> <p>If Origin parameter (query string) not specified, all data will be returned. Then you may do data filter by Origin on your application client side.</p>

GET CLASSIFICATION VALUES LIST



Request

GET /api/Classification/AUStates

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*

```
[
  {
    "Name": "sample string 1",
    "Value": "sample string 2"
  },
  {
    "Name": "sample string 1",
    "Value": "sample string 2"
  }
]
```

```
    }
  ]
}
```



Request
GET /api/Classification/Countries

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: collection of ObjCountryNationality

```
[
  {
    "Country": "sample string 1",
    "Nationality": "sample string 2",
    "CountryCode": "sample string 3",
    "CountryLevel": "sample string 4",
    "Region": "sample string 5",
    "AVETMISScode": "sample string 6"
  },
  {
    "Country": "sample string 1",
    "Nationality": "sample string 2",
    "CountryCode": "sample string 3",
    "CountryLevel": "sample string 4",
    "Region": "sample string 5",
    "AVETMISScode": "sample string 6"
  }
]
```



Request
GET /api/Classification/Disabilities

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: Collection of <ObjGenericNameValue>



Request
GET /api/Classification/EmploymentStatuses

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: Collection of <ObjGenericNameValue>



Request
GET /api/Classification/EnglishTests

Request headers:
Authorization: bearer {yourAccessToken}

i **Response**
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*

i **Request**
GET /api/Classification/Genders

Request headers:
Authorization: bearer {yourAccessToken}

i **Response**
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*

i **Request**
GET /api/Classification/HighSchoolLevels

Request headers:
Authorization: bearer {yourAccessToken}

i **Response**
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*

i **Request**
GET /api/Classification/HowWellSpeakEngCodes

Request headers:
Authorization: bearer {yourAccessToken}

i **Response**
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*

i **Request**
GET /api/Classification/IndustryOfEmployments

Request headers:
Authorization: bearer {yourAccessToken}

i **Response**
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*

i **Request**
GET /api/Classification/KnowFroms

Request headers:
Authorization: bearer {yourAccessToken}

i **Response**
Status: 200 OK

JSON: *Collection of string*
[
 "sample string 1",

```
    "sample string 2"  
  ]  
}
```



Request
GET /api/Classification/Languages

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*



Request
GET /api/Classification/LeadSources

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: *Collection of string*



Request
GET /api/Classification/MarketingCampaigns

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: *Collection of string*



Request
GET /api/Classification/NameTitles

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*



Request
GET /api/Classification/OccupationCodes

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*



Request
GET /api/Classification/QualificationAchievementRecognitions

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*



Request

GET /api/Classification/QualificationLevels

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*



Request

GET /api/Classification/StudyReasonCodes

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of <ObjGenericNameValue>*



Request

GET /api/Classification/VisaStatuses?Origin={Origin}

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of <ObjVisaStatus>*

```
[
  {
    "StudentOrigin": "sample string 1",
    "VisaResidentName": "sample string 2"
  },
  {
    "StudentOrigin": "sample string 1",
    "VisaResidentName": "sample string 2"
  }
]
```

SNAPSHOT SAMPLE

https://criosapisandbox.dotedu.com.au/api/Classification/HighSchoolLevels

GET POST PUT PATCH DELETE HEAD OPTIONS Other

authorization: bearer Hv-_A3Acq18F2ermzFwWdz1npgnB8f4T5UcQG0Jfir7GrcR8s64YL7wNYvDymVWwjo4pXG3G1UoB00C6hTvFmTcnS1-k1UGzblJ4FdG51FJGdM0S5y5LK-BfYb5zy9L67chQbw-tgEy8o1uW2nhPc1yd89odcm3qLL7agEveK0G8-BZ3Q1nGp1dIQhhb1xEZdtPy7_MGU1nagKk77I3ektNXbU_IaAE17eTYQtDenkL8VH5W0gBjJf4QI9rG-qxH01xEp8KDB_HXGrLjnU0xudFomQBofcBnLWEJHUC_ParI0Wz-myhV930S1c36XPpYSUOChgV14pM9tEjJ9zzNoN9ASL7uLExC8XeVz1i2IYwGvuRzVfY6Oyileni02YtM1btUHGTT4ymHUJyUxPESdm1tVq4w0FauQr1z1FvFU4YtAD9gUecrLcWkagg3S1LR_FFA_TNF91Atvcm8Wzw3_oAIxFstMv87W1tjkw1BdG62wbd8X21K6VPnFqDgWbFfMjG2oGc8XQD1DaEs1A

200 OK Loading time: 146 ms

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/48.0.2490.88 Safari/537.36
 authorization: bearer Hv-_A3Acq18F2ermzFwWdz1npgnB8f4T5UcQG0Jfir7GrcR8s64YL7wNYvDymVWwjo4pXG3G1UoB00C6hTvFmTcnS1-k1UGzblJ4FdG51FJGdM0S5y5LK-BfYb5zy9L67chQbw-tgB23QlnGpldIQhhb1xEZdtPy7_MGU1nagKk77I3ektNXbU_IaAE17eTYQtDenkL8VH5W0gBjJf4QI9rG-qxH01xEp8KDB_HXGrLjnU0xudFomQBofcBnLWEJHUC_ParI0Wz-myhV930S1c36XPpYSUOChgV14pM9tEjJ9zzNoN9ASL7uLExC8XeVz1i2IYwGvuRzVfY6Oyileni02YtM1btUHGTT4ymHUJyUxPESdm1tVq4w0FauQr1z1FvFU4YtAD9gUecrLcWkagg3S1LR_FFA_TNF91Atvcm8Wzw3_oAIxFstMv87W1tjkw1BdG62wbd8X21K6VPnFqDgWbFfMjG2oGc8XQD1DaEs1A

Cache-Control: no-cache
 Pragma: no-cache
 Content-Type: application/json; charset=utf-8
 Expires: -1
 Server: Microsoft-IIS/8.5
 X-AspNet-Version: 4.0.30319
 X-Powered-By: ASP.NET
 Date: Wed, 25 Nov 2015 03:15:58 GMT
 Content-Length: 479

Raw JSON Response

```
[
  {
    Name: "02 -Did not go to school"
    Value: "02"
  },
  {
    Name: "08 -Year 8 or below"
    Value: "08"
  },
  {
    Name: "09 -Year 9 or equivalent"
    Value: "09"
  },
  {
    Name: "10 -Completed Year 10"
    Value: "10"
  },
  {
    Name: "11 -Completed Year 11"
    Value: "11"
  },
  {
    Name: "12 -Completed Year 12"
    Value: "12"
  }
]
```

COURSEINTAKEV1

Support only GET method for this resource.

All information of course intake dates can be retrieved from this resource.

API	Description
GET <code>api/V1/CourseIntakes?campusid={campusid}&publish={publish}&coursetype={coursetype}&year={year}&courseid={courseid}&intakedate={intakedate}&finishdate={finishdate}&targetfor={targetfor}</code>	<p>Get all course intake date information list, with search filter as part of URI (query string).</p> <p>Recommend to provide search filter to narrow down data returned and avoid long waiting time for data response.</p> <p>Key filter parameter should be used by default is 'year', 'publish' and 'targetfor', as always.</p> <ul style="list-style-type: none"> - 'year': bring only intake date on specific year - 'publish': bring only published intake date to apply. - 'targetfor': bring only intake date targeting to student origin. Valid values can be only 'Both', 'Local' or 'International'.

GET ALL COURSE INTAKE DATES LIST



Request

GET `/api/V1/CourseIntakes`

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of ModelCourseIntakeV1*

```
[
  {
    "CampusId": 1,
    "CampusName": "sample string 1",
    "CourseId": "sample string 2",
    "CourseName": "sample string 3",
    "CourseType": "sample string 4",
    "IntakeYear": 4,
    "IntakeDate": "2015-11-25T19:43:03.3140662+11:00",
    "LastEnrolmentDate": "2015-11-25T19:43:03.3140662+11:00",
    "FinishDate": "2015-11-25T19:43:03.3140662+11:00",
    "IntakeFor": "sample string 7",
    "IsPublished": true
  },
  {
    "CampusId": 1,
    "CampusName": "sample string 1",
    "CourseId": "sample string 2",
    "CourseName": "sample string 3",
    "CourseType": "sample string 4",
    "IntakeYear": 4,
```

```

    "IntakeDate": "2015-11-25T19:43:03.3140662+11:00",
    "LastEnrolmentDate": "2015-11-25T19:43:03.3140662+11:00",
    "FinishDate": "2015-11-25T19:43:03.3140662+11:00",
    "IntakeFor": "sample string 7",
    "IsPublished": true
  }
]

```

GET COURSE INTAKE DATES LIST BY SEARCH FILTER



Request

GET /api/V1/CourseIntakes?publish=true&targetfor=Both&intakedate=1/1/2016-30/6/2016

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of ModelCourseIntakeV1*

Request

GET /api/V1/CourseIntakes?year=2015&publish=true&targetfor=Local

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of ModelCourseIntakeV1*

There is a trick of search parameter for intake and finish date. You can specify the date in the following options. The key separator determination is (-) sign.

Category	Sample	Description
Exact date	?intakedate=1/1/2016&finishdate=30/12/2016	Data that has intake date equal to 1/1/2016 and finish date is 30/12/2016.
	?intakedate=1/1/2016	Data that has intake date equal to 1/1/2016
	?finishdate=30/12/2016	Data that has finish date as 30/12/2016.
Date range	?intakdate=1/1/2016-28/2/2016&finishdate=31/1/2016-30/6/2016	Data that intake date is between 1/1/2016 and 28/2/2016 and finish date is between 31/1/2016 and 30/6/2016.
	?intakdate=1/1/2016-28/2/2016	Data that intake date is in between 1/1/2016 and 28/2/2016.
	?finishdate=31/1/2016-30/6/2016	Data that finish date is in between 31/1/2016 and 30/6/2016.
Heading or tailing (from	?intakedate=1/1/2016-&finishdate=31/1/2016-	Data that intake date starts from 1/1/2016 and finish date starts from 31/1/2016.

or to) specification	?intakedate=-28/2/2016&finishdate=-30/6/2016	Data that intake date is up to 28/2/2016 (not more than this date) and finish date is up to 30/6/2016 (not more than this date).
	?intakdate=1/1/2016-	Data that intake date starts from 1/1/2016.
	?finishdate=31/1/2016-	Data that finish date is from 31/1/2016.
	?intakedate=-28/2/2016	Data that intake date is up to 28/2/2016 (not more than this date).
	?finishdate=-30/12/2016	Data that finish date is up to 30/12/2016 (not more than this date).

SNAPSHOT SAMPLE

▶ <https://cricosapisandbox.dotedu.com.au/api/v1/courseintakes?publish=true&year=2014&targetfor=both&intakedate=1/7/2014->

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

```

authorization: bearer Xl81S8FSZ95t130vmiZyglM1Vi810cL0e7sC19HT97Q4zkevr49LtrVp8cRIhLyNIePaT-Q80o18318935VvJ18r1RYX-o3Ryh5qGZPyT5g1fCkNUCSSSDHCPH-
f38Chv_n_Fcb4gX7zA3IvSh8t3dFNh5CtkvUvF1JEVVoFqHJ71jZun00gpC73Xk-fC5yn3fZVLU8wGlmq6W206Z2DUGvXvH2Ccy0b_CYCMazj0mlyEqSps3ZaJgyFT_qFAG8Yh57f1Rg5Ltypu-srTf48ppbi1uMq1Bf6ZMhXkEn1XIVhVnSRup
v1m1sw21igtFfmX3b1E2yhxsdzH5fCA01qTPVbSVUNDcsMsbQsn1U4z4I3gRVckyqbc6dGQrkcHAcK2Pi2a2ybdN0NGzPBQ858Duolj04INLLdTEa501UvdU5Xnn06A2T0HYvj3B1kctcn4511XNg4KR0-6iotDip-o5Y3zsgw
    
```

Status: 200 OK Loading time: 241 ms

Request headers: User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2490.86 Safari/537.36
 authorization: bearer Xl81S8FSZ95t130vmiZyglM1Vi810cL0e7sC19HT97Q4zkevr49LtrVp8cRIhLyNIePaT-Q80o18318935VvJ18r1RYX-o3Ryh5qGZPyT5g1fCkNUCSSSDHCPH-pF38Chv_n_Fcb4gX7zA3IvSh8t3dFNh5CtkvUvF1JEVVoFqHJ71jZun00gpC73Xk-fC5yn3fZVLU8wGlmq6W206Z2DUGvXvH2Ccy0b_CYCMazj0mlyEqSps3ZaJgyFT_qFAG8Yh57f1Rg5Ltypu-srTf48ppbi1uMq1Bf6ZMhXkEn1XIVhVnSRupv1m1sw21igtFfmX3b1E2yhxsdzH5fCA01qTPVbSVUNDcsMsbQsn1U4z4I3gRVckyqbc6dGQrkcHAcK2Pi2a2ybdN0NGzPBQ858Duolj04INLLdTEa501UvdU5Xnn06A2T0HYvj3B1kctcn4511XNg4KR0-6iotDip-o5Y3zsgw
 Accept-Encoding: gzip, deflate, sdch
 Accept-Language: en-US,en;q=0.8,ms;q=0.6,th;q=0.4
 Cookie: AspNet.Cookies=dfcAldfKwadExtz2F2421yht5deD49felg_sfkYXy3jUwI0lBlmu0VlSnbM44NdLvmc-sHNdS9g5zjvFKQMvXo_AjOo6xTRW10kCPEBR15UdxGglnDpE0CjN2qmM0m7yBvnlRimkiUOYg1cIDBKuDrnArlwG_8_ID122RMazB3B7vmOye4_CFOkI21XNcH4UGF4t6xNBS6nMbCfC27hd71gGnxkVWJZfgh9H4U8S2fAwh0gHypOVOfZTfzV5Uveik2F4pIKDNgYVNSFul8Y89GwF-D0yF0kUze6lYXyPcOcrUhzY08pNglktUqal-0Gv65KW0sg6h2azNi-8mo

Response headers: Cache-Control: no-cache
 Pragma: no-cache
 Content-Type: application/json; charset=utf-8
 Expires: -1
 Server: Microsoft-IIS/8.5
 X-AspNet-Version: 4.0.30319
 X-Powered-By: ASP.NET
 Date: Wed, 02 Dec 2015 02:31:17 GMT
 Content-Length: 32325

Raw JSON Response

```

[0]: {
  CampusId: 3
  CampusName: "Adelaide Campus"
  CourseId: "B5830307"
  CourseName: "Certificate III in Micro Business Operations"
  CourseType: "VET"
  IntakeYear: 2014
  IntakeDate: "2014-07-14T00:00:00"
  LastEnrolmentDate: "2014-07-21T00:00:00"
  FinishDate: "2014-10-05T00:00:00"
  IntakeFor: "Both"
  IsPublished: true
}
-1: {
  CampusId: 1
  CampusName: "Brisbane Campus"
  CourseId: "B5850207"
  CourseName: "Diploma of Business"
  CourseType: "VET"
  IntakeYear: 2014
  IntakeDate: "2014-07-14T00:00:00"
}
    
```

COURSEV1

Support only GET method for this resource.

All information of courses information, including associated campuses and intake dates information, can be retrieved from this resource.

API	Description
GET <code>api/V1/Courses?active={active}&ctype={ctype}&courseid={courseid}&natcode={natcode}&campusid={campusid}</code>	<p>Get courses information list by specifying search filter as part of URI (query string: optional).</p> <p>List of valid course search parameter can be viewed through API Online Help.</p>
GET <code>api/V1/Courses/{id}</code>	<p>Get course information by particular course id.</p> <p>{id} represents specific valid course id.</p> <p>PS. It is not National Course Code. Course Id is RTOManager system internal use to identify the unique course data.</p>
GET <code>api/V1/Courses/{id}/Campuses?campusid={campusid}&courseid={courseid}&vcode={vcode}&vsuburb={vsuburb}&vstate={vstate}&vpostcode={vpostcode}&vcountry={vcountry}</code>	<p>Get campuses information list which is available for a particular course.</p> <p>Optionally, you can specify search filter as part of URI (query string) to narrow down campuses list returned.</p> <p>{id} represents specific valid course id.</p> <p>List of valid campus search parameter can be viewed through API Online Help.</p>
GET <code>api/V1/Courses/{id}/CourseIntakes?campusid={campusid}&publish={publish}&coursetype={coursetype}&year={year}&courseid={courseid}&intakedate={intakedate}&finishdate={finishdate}&targetfor={targetfor}</code>	<p>Get course intake dates information list which is available for a particular course.</p> <p>Optionally, you can specify search filter as part of URI (query string) to narrow down intake dates list returned.</p> <p>However; recommend to use at least 3 key parameter to filter data ('publish', 'year', and 'targetfor').</p> <p>{id} represents specific valid course id.</p> <p>List of valid course intake search parameter can be viewed through API Online Help.</p>

GET ALL COURSES INFORMATION LIST



Request
GET /api/v1/courses

Request headers:
Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: *Collection of ModelCourseV1*

GET COURSES INFORMATION LIST BY SEARCH FILTER

i Request
GET /api/v1/courses?active=true&ctype=vet

Request headers:
Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: *Collection of ModelCourseV1*

GET SPECIFIC COURSE INFORMATION BY PARTICULAR COURSE ID

i Request
GET /api/v1/courses/BSB50207

Request headers:
Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: *ModelCourseV1*

GET ASSOCIATED CAMPUSES INFORMATION LIST WITH CAMPUS SEARCH FILTER

i Request
GET /api/v1/courses/BSB50207/Campuses?vcountry=Australia

Request headers:
Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: *Collection of ModelCampusV1*

GET ASSOCIATED INTAKE DATES LIST WITH INTAKE SEARCH FILTER

i Request
GET /api/v1/courses/BSB50207/CourseIntakes?publish=true&year=2016&targetfor=Both

Request headers:
Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: *Collection of ModelCourseIntakeV1*

SNAPSHOT SAMPLE

https://cricosapisandbox.dotedu.com.au/api/v1/courses?active=true&ctype=vet

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

```

authorization: bearer Hv-_A3ACq1BF2ermzFwWdz1npgnB8f4T5UcQG0jf1r7GrcR8s64YL7wNYvDymVWwo4pXG3G1UoB0OC6hTvFmTcnS1-k1UGzblJ4fDg5iFJGdMOSy5Lk-8Fyb5zy9L67chQbw-
tgEy8o1uwZnhPc1yd89odcm3qLL7agEvek0G8-8Z3Q1nGpIdTQhb1xEZdtPy7_MGU1nqgKk77I3ektNXbu_IaAE17eTYQtDemkL8VH5W0g8jJf4QI9rG-
qxH01xEp8KDB_HXGrLjnU0xudFomQBoFcBnLWEJHUC_ParI0Wz-
myhV930S1c36XPsYSUOCBgV14pM9tEjJ9zZNoN9A5L7uLExC8XeVz1i2IYwGvuRzVfY60y1eni02YtM1btUHGTT4ymHUJYuDxPEsdm1tVq4w0FauQniz1FvFU4YtAD9gUecrLcWkagg3SiLR_FFA_TNF91Ate7
vcM8WzW3_oA1XfstMv87W1tjKw18dG62Wbd8X2iK6VPnFqDgwVbFfMjG2oGc8XQ01DaEs1A
    
```

Clear Send

Status: 200 OK Loading time: 77 ms

Request: User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2490.86 Safari/537.36

headers: authorization: bearer Hv-_A3ACq1BF2ermzFwWdz1npgnB8f4T5UcQG0jf1r7GrcR8s64YL7wNYvDymVWwo4pXG3G1UoB0OC6hTvFmTcnS1-k1UGzblJ4fDg5iFJGdMOSy5Lk-8Fyb5zy9L67chQbw-tgEy8o1uwZnhPc1yd89odcm3qLL7agEvek0G8-8Z3Q1nGpIdTQhb1xEZdtPy7_MGU1nqgKk77I3ektNXbu_IaAE17eTYQtDemkL8VH5W0g8jJf4QI9rG-qxH01xEp8KDB_HXGrLjnU0xudFomQBoFcBnLWEJHUC_ParI0Wz-myhV930S1c36XPsYSUOCBgV14pM9tEjJ9zZNoN9A5L7uLExC8XeVz1i2IYwGvuRzVfY60y1eni02YtM1btUHGTT4ymHUJYuDxPEsdm1tVq4w0FauQniz1FvFU4YtAD9gUecrLcWkagg3SiLR_FFA_TNF91Ate7

Response: Cache-Control: no-cache

headers: Pragma: no-cache

Content-Type: application/json; charset=utf-8

Expires: -1

Server: Microsoft-IIS/8.5

X-AspNet-Version: 4.0.30319

X-Powered-By: ASP.NET

Date: Wed, 25 Nov 2015 05:02:38 GMT

Content-Length: 4842

Raw JSON Response

```

[{"CourseID": "BSB50207",
  "NationalCode": "BSB50207",
  "CourseName": "Diploma of Business",
  "CourseType": "VET",
  "CourseDuration": 28,
  "CourseDurationType": "Week",
  "CourseGeneralDuration": "28 Weeks",
  "Fees": 13000,
  "IsActive": true,
  "CampusIDs": [1, 2, 3]}]
    
```

STUDENTOFFERV1

Support GET and POST method for this resource.

All information of student offers, including associated information such addresses, applied courses, can be retrieved from this resource.

Also, provide Verify/Validate provided USI real-time to USI Service system (Governmental API) via AUSKey and configuration under RTOManager system.

To submit new application, use POST method to this resource with valid StudentOffer Object Model. There's also a built-in Validate StudentOffer Object Model before actual application submission.

API	Description
GET api/V1/StudentOffers	Get all student offers information list. Only latest 500 student offers from the database to avoid slow data response.
GET api/V1/StudentOffers?offerid={offered}&firstname={firstname}&lastname={lastname}&countrybirth={countrybirth}&dateapplied={dateapplied}&intakedate={intakedate}&status={status}	Get student offer information list by specifying search filter as part of URI (query string). List of valid student offer search parameter can be viewed through API Online Help. PS. firstname and lastname parameters will filter data as 'StartWith'. So you can specify '?firstname=Jo'. The data will return all student offers who have first name starting with 'Jo'. As a result, 'John', 'Joseph', and 'Jonathan' will return.
GET api/V1/StudentOffers/{id}	Get student offer information by particular offer id. {id} represents a valid offer id.
GET api/V1/StudentOffers/USI?id={id}&firstname={firstname}&lastname={lastname}&dateofbirth={dateofbirth}&usi={usi}	Verify provided USI associated with student personal information. All query string parameters are required. {id} parameter can be any value that you can specify for response reference id. Response will return Status: 'ERROR' or 'SUCCESS' to identify USI valid or not. Detail can be seen in 'Message'.
POST api/V1/StudentOffers	Submit new application to record data into RTOManager system in 'Offer' section. PS. No logic to check duplicated student. So every valid single data submission will directly record to the system. There's a built-in Validate application data before submitting application.
POST api/V1/StudentOffers/Validate	Validate the provided ModelStudentOfferV1 data. It can be called separately from Submitting Application to facilitate the data entry check.

POST api/V1/StudentOffers/USI	<p>Verify provided USI associated with student personal information.</p> <p>It will work in the same way as GET method. It simply to cover both FORM POST or GET request.</p>
--------------------------------------	---

GET LATEST 500 STUDENT OFFERS BY DATE APPLIED



Request
GET /api/V1/StudentOffers

Request headers:

Authorization: bearer {yourAccessToken}



Response
Status: 200 OK

JSON: Collection of ModelStudentOfferV1

```
[
  {
    "OfferId": "sample string 1",
    "TimeStamp": "2015-11-25T19:54:14.633719+11:00",
    "Title": "Mr",
    "FirstName": "sample string 2",
    "MiddleName": "sample string 3",
    "LastName": "sample string 4",
    "Gender": "M",
    "DoB": "2015-11-25T19:54:14.633719+11:00",
    "Email": "sample string 6",
    "ComplianceAndOtherInfo": {
      "OfferId": "sample string 1",
      "CountryBirth": "sample string 2",
      "Nationality": "sample string 3",
      "PassportNumber": "sample string 4",
      "PassportExpiryDate": "2015-11-25T19:54:14.6351997+11:00",
      "VisaType": "sample string 5",
      "VisaNumber": "sample string 6",
      "VisaExpiryDate": "2015-11-25T19:54:14.6351997+11:00",
      "FirstLanguage": "sample string 7",
      "HowWellEngSpeak": "sample string 8",
      "StudyReason": "sample string 9",
      "CurrentEmployStatus": "sample string 10",
      "IndustryEmployment": "sample string 11",
      "OccupationCode": "sample string 12",
      "USI": "sample string 13",
      "IsAboriginal": true,
      "IsTorresStraitIslander": true,
      "IsEngLanguageInClass": true,
      "EngTestType": "sample string 17",
      "EngTestDate": "2015-11-25T19:54:14.6351997+11:00",
      "EngTestListeningScore": "sample string 18",
      "EngTestReadingScore": "sample string 19",
      "EngTestWritingScore": "sample string 20",
      "EngTestSpeakingScore": "sample string 21",
      "EngTestOverallScore": "sample string 22",
      "HighSchoolLevel": "sample string 23",
      "HighSchoolYearCompleted": 1,
      "IsStillAtHighSchool": true,
    }
  }
]
```

```
"IsDisabled": true,
"IsRequestHelpForDisabled": true
},
"Addresses": [
{
  "OfferId": "sample string 1",
  "AddressType": "Current",
  "IsPrimary": true,
  "BuildingName": "sample string 3",
  "FlatUnitDetail": "sample string 4",
  "StreetNumber": "sample string 5",
  "StreetName": "sample string 6",
  "Suburb": "sample string 7",
  "State": "sample string 8",
  "Postcode": "sample string 9",
  "Country": "sample string 10",
  "Phone": "sample string 11",
  "Fax": "sample string 12",
  "Mobile": "sample string 13"
},
{
  "OfferId": "sample string 1",
  "AddressType": "Current",
  "IsPrimary": true,
  "BuildingName": "sample string 3",
  "FlatUnitDetail": "sample string 4",
  "StreetNumber": "sample string 5",
  "StreetName": "sample string 6",
  "Suburb": "sample string 7",
  "State": "sample string 8",
  "Postcode": "sample string 9",
  "Country": "sample string 10",
  "Phone": "sample string 11",
  "Fax": "sample string 12",
  "Mobile": "sample string 13"
}
],
"AppliedCourses": [
{
  "OfferId": "sample string 1",
  "CourseId": "sample string 2",
  "CampusId": 3,
  "IntakeDate": "2015-11-25T19:54:14.6366998+11:00",
  "StartDate": "2015-11-25T19:54:14.6366998+11:00",
  "FinishDate": "2015-11-25T19:54:14.6366998+11:00",
  "ELICOS_NumOfWeeks": 7,
  "TuitionFee": 8.0,
  "EnrolmentFee": 9.0,
  "MaterialFee": 10.0,
  "UpfrontFee": 11.0,
  "SpecialCondition": "sample string 12",
  "ApplicationRequest": "sample string 13",
  "Status": "sample string 14"
},
{
  "OfferId": "sample string 1",
  "CourseId": "sample string 2",
  "CampusId": 3,
```

```

    "IntakeDate": "2015-11-25T19:54:14.6366998+11:00",
    "StartDate": "2015-11-25T19:54:14.6366998+11:00",
    "FinishDate": "2015-11-25T19:54:14.6366998+11:00",
    "ELICOS_NumOfWeeks": 7,
    "TuitionFee": 8.0,
    "EnrolmentFee": 9.0,
    "MaterialFee": 10.0,
    "UpfrontFee": 11.0,
    "SpecialCondition": "sample string 12",
    "ApplicationRequest": "sample string 13",
    "Status": "sample string 14"
  }
],
"Disabilities": [
  {
    "OfferId": "sample string 1",
    "DisabilityCode": "sample string 2",
    "DisabilityName": "sample string 3",
    "OtherValue": "sample string 4"
  },
  {
    "OfferId": "sample string 1",
    "DisabilityCode": "sample string 2",
    "DisabilityName": "sample string 3",
    "OtherValue": "sample string 4"
  }
],
"EmergencyContact": {
  "OfferId": "sample string 1",
  "ContactType": "sample string 2",
  "Relationship": "sample string 3",
  "ContactName": "sample string 4",
  "Address": "sample string 5",
  "Phone": "sample string 6",
  "Email": "sample string 7"
},
"EducationHistoryList": [
  {
    "OfferId": "sample string 1",
    "QualificationName": "sample string 2",
    "InstituteName": "sample string 3",
    "InstituteLocation": "sample string 4",
    "YearCompleted": 1,
    "EducationLevelCode": "sample string 5",
    "AchievementRecognitionCode": "sample string 6"
  },
  {
    "OfferId": "sample string 1",
    "QualificationName": "sample string 2",
    "InstituteName": "sample string 3",
    "InstituteLocation": "sample string 4",
    "YearCompleted": 1,
    "EducationLevelCode": "sample string 5",
    "AchievementRecognitionCode": "sample string 6"
  }
],
"EmploymentHistoryList": [
  {

```



```

    "OfferId": "sample string 1",
    "EmployerName": "sample string 2",
    "JobTitle": "sample string 3",
    "JobDescription": "sample string 4",
    "FromDate": "2015-11-25T19:54:14.6397012+11:00",
    "ToDate": "2015-11-25T19:54:14.6397012+11:00"
  },
  {
    "OfferId": "sample string 1",
    "EmployerName": "sample string 2",
    "JobTitle": "sample string 3",
    "JobDescription": "sample string 4",
    "FromDate": "2015-11-25T19:54:14.6397012+11:00",
    "ToDate": "2015-11-25T19:54:14.6397012+11:00"
  }
],
"Leads_MarketingCampaign": {
  "OfferId": "sample string 1",
  "KnowFrom": "sample string 2",
  "LeadSource": "sample string 3",
  "CampaignName": "sample string 4"
}
},
{
  "OfferId": "sample string 1",
  "TimeStamp": "2015-11-25T19:54:14.633719+11:00",
  "Title": "Mr",
  "FirstName": "sample string 2",
  "MiddleName": "sample string 3",
  "LastName": "sample string 4",
  "Gender": "M",
  "DoB": "2015-11-25T19:54:14.633719+11:00",
  "Email": "sample string 6",
  "ComplianceAndOtherInfo": {
    "OfferId": "sample string 1",
    "CountryBirth": "sample string 2",
    "Nationality": "sample string 3",
    "PassportNumber": "sample string 4",
    "PassportExpiryDate": "2015-11-25T19:54:14.6351997+11:00",
    "VisaType": "sample string 5",
    "VisaNumber": "sample string 6",
    "VisaExpiryDate": "2015-11-25T19:54:14.6351997+11:00",
    "FirstLanguage": "sample string 7",
    "HowWellEngSpeak": "sample string 8",
    "StudyReason": "sample string 9",
    "CurrentEmployStatus": "sample string 10",
    "IndustryEmployment": "sample string 11",
    "OccupationCode": "sample string 12",
    "USI": "sample string 13",
    "IsAboriginal": true,
    "IsTorresStraitIslander": true,
    "IsEngLanguageInClass": true,
    "EngTestType": "sample string 17",
    "EngTestDate": "2015-11-25T19:54:14.6351997+11:00",
    "EngTestListeningScore": "sample string 18",
    "EngTestReadingScore": "sample string 19",
    "EngTestWritingScore": "sample string 20",
    "EngTestSpeakingScore": "sample string 21",
  }
}

```

```
"EngTestOverallScore": "sample string 22",
"HighSchoolLevel": "sample string 23",
"HighSchoolYearCompleted": 1,
"IsStillAtHighSchool": true,
"IsDisabled": true,
"IsRequestHelpForDisabled": true
},
"Addresses": [
{
  "OfferId": "sample string 1",
  "AddressType": "Current",
  "IsPrimary": true,
  "BuildingName": "sample string 3",
  "FlatUnitDetail": "sample string 4",
  "StreetNumber": "sample string 5",
  "StreetName": "sample string 6",
  "Suburb": "sample string 7",
  "State": "sample string 8",
  "Postcode": "sample string 9",
  "Country": "sample string 10",
  "Phone": "sample string 11",
  "Fax": "sample string 12",
  "Mobile": "sample string 13"
},
{
  "OfferId": "sample string 1",
  "AddressType": "Current",
  "IsPrimary": true,
  "BuildingName": "sample string 3",
  "FlatUnitDetail": "sample string 4",
  "StreetNumber": "sample string 5",
  "StreetName": "sample string 6",
  "Suburb": "sample string 7",
  "State": "sample string 8",
  "Postcode": "sample string 9",
  "Country": "sample string 10",
  "Phone": "sample string 11",
  "Fax": "sample string 12",
  "Mobile": "sample string 13"
}
],
"AppliedCourses": [
{
  "OfferId": "sample string 1",
  "CourseId": "sample string 2",
  "CampusId": 3,
  "IntakeDate": "2015-11-25T19:54:14.6366998+11:00",
  "StartDate": "2015-11-25T19:54:14.6366998+11:00",
  "FinishDate": "2015-11-25T19:54:14.6366998+11:00",
  "ELICOS_NumOfWeeks": 7,
  "TuitionFee": 8.0,
  "EnrolmentFee": 9.0,
  "MaterialFee": 10.0,
  "UpfrontFee": 11.0,
  "SpecialCondition": "sample string 12",
  "ApplicationRequest": "sample string 13",
  "Status": "sample string 14"
},
}
```

```

{
  "OfferId": "sample string 1",
  "CourseId": "sample string 2",
  "CampusId": 3,
  "IntakeDate": "2015-11-25T19:54:14.6366998+11:00",
  "StartDate": "2015-11-25T19:54:14.6366998+11:00",
  "FinishDate": "2015-11-25T19:54:14.6366998+11:00",
  "ELICOS_NumOfWeeks": 7,
  "TuitionFee": 8.0,
  "EnrolmentFee": 9.0,
  "MaterialFee": 10.0,
  "UpfrontFee": 11.0,
  "SpecialCondition": "sample string 12",
  "ApplicationRequest": "sample string 13",
  "Status": "sample string 14"
}
],
"Disabilities": [
  {
    "OfferId": "sample string 1",
    "DisabilityCode": "sample string 2",
    "DisabilityName": "sample string 3",
    "OtherValue": "sample string 4"
  },
  {
    "OfferId": "sample string 1",
    "DisabilityCode": "sample string 2",
    "DisabilityName": "sample string 3",
    "OtherValue": "sample string 4"
  }
],
"EmergencyContact": {
  "OfferId": "sample string 1",
  "ContactType": "sample string 2",
  "Relationship": "sample string 3",
  "ContactName": "sample string 4",
  "Address": "sample string 5",
  "Phone": "sample string 6",
  "Email": "sample string 7"
},
"EducationHistoryList": [
  {
    "OfferId": "sample string 1",
    "QualificationName": "sample string 2",
    "InstituteName": "sample string 3",
    "InstituteLocation": "sample string 4",
    "YearCompleted": 1,
    "EducationLevelCode": "sample string 5",
    "AchievementRecognitionCode": "sample string 6"
  },
  {
    "OfferId": "sample string 1",
    "QualificationName": "sample string 2",
    "InstituteName": "sample string 3",
    "InstituteLocation": "sample string 4",
    "YearCompleted": 1,
    "EducationLevelCode": "sample string 5",
    "AchievementRecognitionCode": "sample string 6"
  }
]

```

```

    }
  ],
  "EmploymentHistoryList": [
    {
      "OfferId": "sample string 1",
      "EmployerName": "sample string 2",
      "JobTitle": "sample string 3",
      "JobDescription": "sample string 4",
      "FromDate": "2015-11-25T19:54:14.6397012+11:00",
      "ToDate": "2015-11-25T19:54:14.6397012+11:00"
    },
    {
      "OfferId": "sample string 1",
      "EmployerName": "sample string 2",
      "JobTitle": "sample string 3",
      "JobDescription": "sample string 4",
      "FromDate": "2015-11-25T19:54:14.6397012+11:00",
      "ToDate": "2015-11-25T19:54:14.6397012+11:00"
    }
  ],
  "Leads_MarketingCampaign": {
    "OfferId": "sample string 1",
    "KnowFrom": "sample string 2",
    "LeadSource": "sample string 3",
    "CampaignName": "sample string 4"
  }
}
]

```

GET STUDENT OFFERS INFORMATION LIST BY SEARCH FILTER



Request

GET /api/V1/StudentOffers?dateapplied=1/11/2015&countrybirth=Japan

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *Collection of ModelStudentOfferV1*

GET SPECIFIC STUDENT OFFER INFORMATION BY PARTICULAR OFFER ID



Request

GET /api/V1/StudentOffers/8157

Request headers:

Authorization: bearer {yourAccessToken}



Response

Status: 200 OK

JSON: *ModelStudentOfferV1*

VERIFY PROVIDED USI AGAINST STUDENT PERSONAL INFORMATION

i Request
GET /api/V1/StudentOffers/USI?id=test&firstname=John&lastname=Citizen&dateofbirth=1/1/1990&usi=XXX

Request headers:

Authorization: bearer {yourAccessToken}

i Response
Status: 200 OK

JSON: *ObjUSIResponse*

```
{
  "ApplicationId": "sample string 1",
  "Status": "UNKNOWN",
  "ServiceStage": "Instantiated",
  "Message": "sample string 2",
  "USI": "sample string 3"
}
```

i Request
POST /api/V1/StudentOffers/USI

Request headers:

Authorization: bearer {yourAccessToken}

Body Parameters: *ObjVerifyUSIRequest*

JSON

```
{
  "id": "Test",
  "firstname": "John",
  "lastname": "Citizen",
  "dateofbirth": "1990-01-01T00:00:00+11:00",
  "usi": "XXXXXXXXXX"
}
```

i Response
Status: 200 OK

JSON: *ObjUSIResponse*

VALIDATE STUDENT OFFERS INFORMATION BEFORE SUBMIT APPLICATION

i Request
POST /api/V1/StudentOffers/Validate

Request headers:

Authorization: bearer {yourAccessToken}

Body Parameters: *ModelStudentOfferV1*

JSON: *ModelStudentOfferV1*

i Response
Status: 200 OK

JSON: *MethodResponse*

```
{
  "IsSuccess": true,
  "Message": "sample string 2",
  "itemList": {
    "sample string 1": "sample string 2",
    "sample string 3": "sample string 4"
  }
}
```

```
}  
}
```

SUBMIT AN APPLICATION



Request

POST /api/V1/StudentOffers

Request headers:

Authorization: bearer {yourAccessToken}

Body Parameters: **ModelStudentOfferV1**

JSON: **ModelStudentOfferV1**



Response

Status: 200 OK

JSON: **MethodResponse**

SNAPSHOT SAMPLE

https://cricosapisandbox.dotedu.com.au/api/v1/studentoffers

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

authorization: bearer Hv- _A3ACq1BF2ermzFWwdz1npgnB8f4T5UcQ6Qjfir7GrcR8s64YL7wNYvDymVWwo4pXG3G1Uo800C6hTvFmTcnS1-k1UGzblJ4fDgSiFJGdMOSy5LK-BFYb5zy9L67chQbw-tgEy8o1uH2qxH01xEP8KDB_HXGnLjnu0xudFomQbofcBnLWEJHUC_Par10Wz-myhV930S1c36XPsYUOChgV14pM9tEjz9zzNoN9A5L7uLExC8XeVz1i2IYwGvuRzvFY6Oyileni02YtM1btUhgTT4ymHUJYuDxPEsdm1tVq4w0FauQr

Status 200 OK Loading time: 11054 ms

Request User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2490.86 Safari/537.36
 authorization: bearer Hv- _A3ACq1BF2ermzFWwdz1npgnB8f4T5UcQ6Qjfir7GrcR8s64YL7wNYvDymVWwo4pXG3G1Uo800C6hTvFmTcnS1-k1UGzblJ4fDgSiFJGdMOSy5LK-BFYb5zy9L67chQbw-tgEy8o1uH2myhV930S1c36XPsYUOChgV14pM9tEjz9zzNoN9A5L7uLExC8XeVz1i2IYwGvuRzvFY6Oyileni02YtM1btUhgTT4ymHUJYuDxPEsdm1tVq4w0FauQr

headers Accept: */*
 Accept-Encoding: gzip, deflate, sdch
 Accept-Language: en-US,en;q=0.8,ms;q=0.6,th;q=0.4
 Cookie: .AspNet.Cookies=mk7hOkafRUX5n2zpq0ZeUFwN8bd_4NMuogilySdx5VPrbYDMSly7sXNwqN5TzGxjR-5p024_guepXEO5_o07KZepk50yBlaKgXZBMtcBvLJ53o4f3jcl_Xhjd40fJvDfxpDjdp6vmxVR3vdXG6p583H7fEeTuT05fmOGp7UtdemqzCXXKD_JVmCO485Vnuj0jSCOMVzviXPOU577outpLF1ZVvxH1Ql0gmRD LsemUudW4NIMU5nnaA5M24FreZt2jPPhD8UeNfwg09Sm664aDjBhWRBULKCBN-oxQUmN-BuaI47FY_ZRGUmKaYHw6AeXyU7aTubD52YAov

Response Cache-Control: no-cache
 Pragma: no-cache
 Content-Type: application/json; charset=utf-8
 Expires: -1
 Server: Microsoft-IIS/8.5
 X-AspNet-Version: 4.0.30319
 X-Powered-By: ASP.NET
 Date: Wed, 25 Nov 2015 07:00:16 GMT
 Content-Length: 1374187

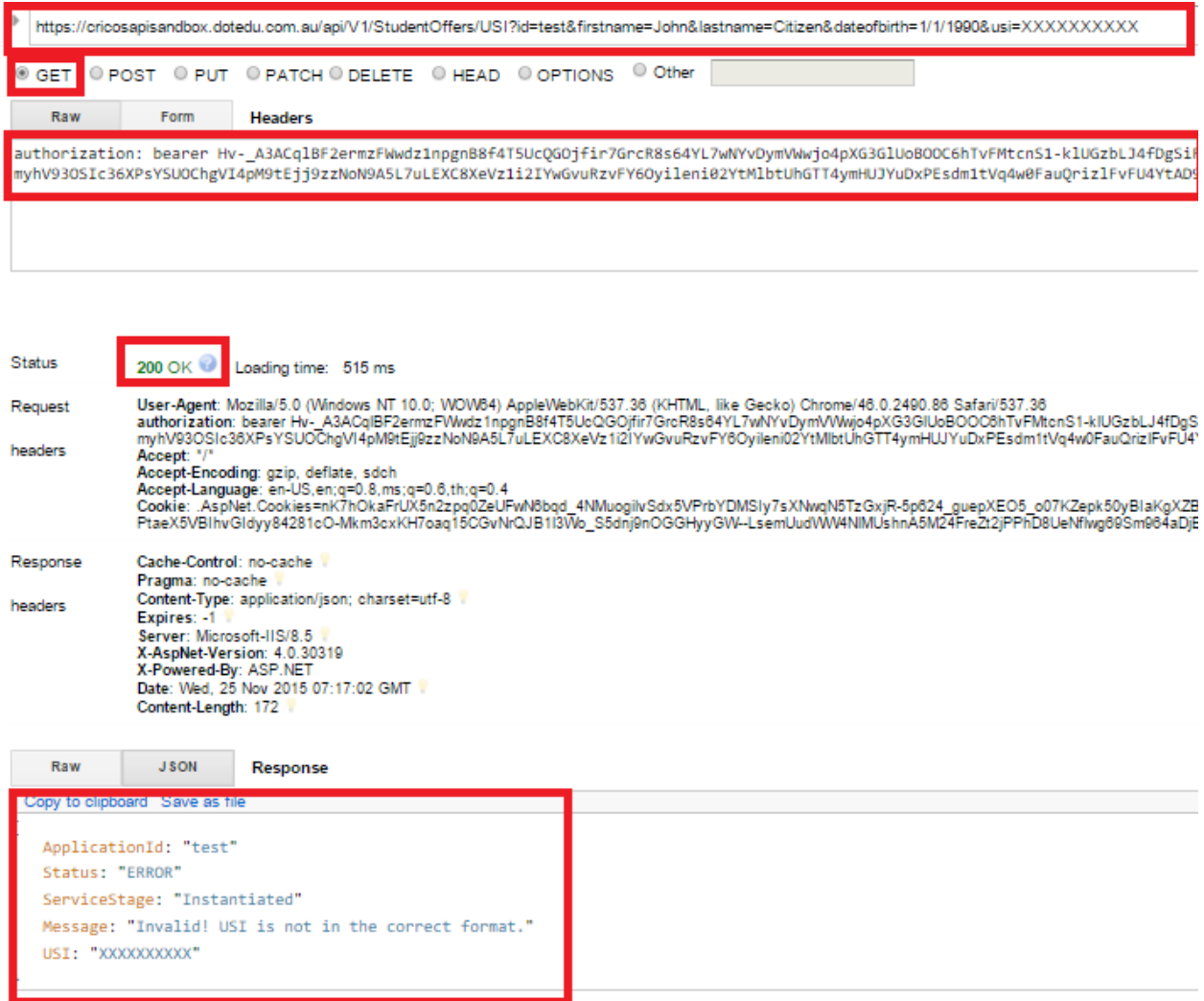
Raw JSON Response

Copy to clipboard Save as file

```

{
  "offerId": "8537",
  "timestamp": "2015-06-22T18:29:39.93",
  "title": "Ms",
  "firstName": "Tatiana",
  "middleName": "",
  "lastName": "Brandao-Ribber",
  "gender": "F",
  "dob": "1990-06-22T00:00:00",
  "email": "cs@mrexp.com",
  "complianceAndOtherInfo": {
    "offerId": "8537",
    "countryBirth": "Australia",
    "nationality": "Australian",
    "passportNumber": "",
    "passportExpiryDate": null,
    "visaType": "Australian Citizen",
    "visaNumber": "",
    "visaExpiryDate": null,
    "firstLanguage": "",
    "howWellEngSpeak": "",
    "studyReason": "@@",
    "currentEmployStatus": "",
    "industryEmployment": "",
    "occupationCode": "",
    "usi": ""
  },
  "isAboriginal": false
}

```



https://cricosapisandbox.dotedu.com.au/api/V1/StudentOffers/USI?id=test&firstname=John&lastname=Citizen&dateofbirth=1/1/1990&usi=XXXXXXXXXX

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

authorization: bearer Hv-_A3ACq1BF2ermzFWwdz1npgnB8f4T5UcQG0jfir7GrcR8s64YL7wNYvDymVWwjo4pXG3G1UoB00C6hTvFMtcnS1-k1UGzLJ4F0gSifmyhV930S1c36XPpYSUOChgVI4pM9tEjj9zzNoN9A5L7uLExC8XeVz1i2IYwGvuRzvFY60yileni02YtMlbtUhgTT4ymHUJYuDxPEsdm1tVq4w0FauQriz1FvFU4YtAD5

Status **200 OK** Loading time: 515 ms

Request **User-Agent:** Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/48.0.2490.86 Safari/537.36
authorization: bearer Hv-_A3ACq1BF2ermzFWwdz1npgnB8f4T5UcQG0jfir7GrcR8s64YL7wNYvDymVWwjo4pXG3G1UoB00C6hTvFMtcnS1-k1UGzLJ4F0gSifmyhV930S1c36XPpYSUOChgVI4pM9tEjj9zzNoN9A5L7uLExC8XeVz1i2IYwGvuRzvFY60yileni02YtMlbtUhgTT4ymHUJYuDxPEsdm1tVq4w0FauQriz1FvFU4YtAD5
Accept: */*

headers **Accept-Encoding:** gzip, deflate, sdch
Accept-Language: en-US,en;q=0.8,ms;q=0.6,th;q=0.4
Cookie: .AspNet.Cookies=nK7hOkafRUX5n2zpq0ZeUFwN8bqd_4NMuogilySdx5VPrbYDMSly7sXNwqN5TzGxjR-5p824_guepXEO5_o07KZepk50yBlaKgXZB PtaeX5VBlhvGldyy84281cO-Mkm3cxKH7oaq15CGvNrQJB113W0_S5dnj9nOGGHyyGW-LsemUudWW4NIMUshnA5M24FreZt2jPPhD8UeNfwg89Sm984aDJE

Response **Cache-Control:** no-cache
Pragma: no-cache

headers **Content-Type:** application/json; charset=utf-8
Expires: -1
Server: Microsoft-IIS/8.5
X-AspNet-Version: 4.0.30319
X-Powered-By: ASP.NET
Date: Wed, 25 Nov 2015 07:17:02 GMT
Content-Length: 172

Raw JSON Response

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```
ApplicationId: "test"
Status: "ERROR"
ServiceStage: "Instantiated"
Message: "Invalid! USI is not in the correct format."
USI: "XXXXXXXXXX"
```


https://cricosapisandbox.dotedu.com.au/api/V1/StudentOffers

GET POST PUT PATCH DELETE HEAD OPTIONS Other

Raw Form Headers

```
authorization: bearer Hv_A3ACq1BF2ermzFWwdz1npgnB8f4T5UcQG0jfir7GrcR8s64YL7wNvYdmVWwjo4pXG3GIUoB0OC6hTvFMtcnS1-k1UGzBLJ4fdgSIFJGdMOSy5LK-BFYb5zy9L67chQbw-tgqxH01xEP8KDB_HXGrlJnU0xudFomQBoFcBnLWEJHUC_Par10Wz-myhv930S1c36XPpYSUOChgVI4pM9tEj9zNoN9A5L7uLEXC8XeVz1i2IYwGvuRzvFY60y11en102YtM1btUHGT74ymHUJYuDxPEsdm1tVq
```

Raw Form Files (0) Payload

```
"OfferId": "sample string 1",
"TimeStamp": "2015-11-25T20:04:27.1710135+11:00",
"Title": "Mr",
"FirstName": "sample string 2",
"MiddleName": "sample string 3",
"LastName": "sample string 4",
```

application/json Set "Content-Type" header to overwrite this value.

Status 200 OK Loading time: 5325 ms

Request User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/46.0.2490.86 Safari/537.36
Origin: chrome-extension://hgml0ofddfdnphfgcellkdfbfjeloo
authorization: bearer Hv_A3ACq1BF2ermzFWwdz1npgnB8f4T5UcQG0jfir7GrcR8s64YL7wNvYdmVWwjo4pXG3GIUoB0OC6hTvFMtcnS1-k1UGzBLJ4fdgSIFJGdMOSy5LK-BFYb5zy9L67chQbw-tgqxH01xEP8KDB_HXGrlJnU0xudFomQBoFcBnLWEJHUC_Par10Wz-myhv930S1c36XPpYSUOChgVI4pM9tEj9zNoN9A5L7uLEXC8XeVz1i2IYwGvuRzvFY60y11en102YtM1btUHGT74ymHUJYuDxPEsdm1tVq4w0FauQrziFvFU4YtAD0gUecrLcWAgg3SILR_FFA_TNF91A

headers Content-Type: application/json
Accept: */*
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.8,ms;q=0.6,th;q=0.4
Cookie: .AspNet.Cookies=K7hOkFrUX5n2zpqQzeLFwN8bqd_4NmugivSdx5VPfbYDMSly7sXNwqN5tzGxjR-5p024_guepXEO5_o07K2epk50yBlaKgXZBMcBivLJ83o4f3oL_Xhjd40fJvDfvpDjdp08vmVR3vdXG0p583H7fEeTuT05fmOG07UtdemqzCXKD_JVMCo485jVnuj@SCOMVzvlxPQU5F7outpLF1ZYvxHtLsemUudVWNNMUsnA5M24FreZi2jPPhD8UeNfiwg00Sm064aDjBhwRRBuLkCBN-oxQUmN-BualB4f7FY_ZRGUmKaYHCw6AtXYu7aTuBd52YA0v

Response Cache-Control: no-cache
Pragma: no-cache

headers Content-Type: application/json; charset=utf-8
Expires: -1
Server: Microsoft-IIS/8.5
Access-Control-Allow-Origin: chrome-extension://hgml0ofddfdnphfgcellkdfbfjeloo
Access-Control-Allow-Credentials: true
X-AspNet-Version: 4.0.30319
X-Powered-By: ASP.NET
Date: Wed, 25 Nov 2015 09:05:05 GMT
Content-Length: 2344

Raw JSON Response

```
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{
  "IsSuccess": false,
  "Message": "Invalid input data",
  "-itemList": [
    {
      "1041": "'DoB' must be less than today date at least 10 years."
    },
    {
      "1053": "'Email': Invalid format"
    },
    {
      "2013": "'CountryBirth': Not in the country list set in RTOManager system."
    },
    {
      "2023": "'Nationality': Not in the nationality list set in RTOManager system."
    },
    {
      "2051": "'VisaType': Not valid type name based on 'StudentOrigin'."
    },
    {
      "2083": "'FirstLanguage': Not in the language list set in RTOManager system."
    },
    {
      "2093": "'HowWellEngSpeak': Invalid value code"
    },
    {
      "2102": "'StudyReason' value is too big (max length 2 chars only)."
    },
    {
      "2113": "'CurrentEmployStatus': Invalid value code"
    },
    {
      "2121": "'IndustryEmployment' value is too big (max length 1 chars only)."
    },
    {
      "2131": "'OccupationCode' value is too big (max length 1 chars only)."
    },
    {
      "2151": "'EngTestDate': Must be before today date, if provided."
    }
  ]
}
```

STUDENT OFFER DATA VALIDATION

This section will describe a list of student offer data validation error code and description. It is mandatory to pass all data validation below before submit a new application successfully.

ASSOCIATED RESOURCE METHODS TO PERFORM THIS VALIDATION

1. POST api/V1/StudentOffers/Validate
2. POST api/V1/StudentOffers

FORMAT OF ERROR CODE DESCRIPTION

Generally, it will contain 4 digit numbers, for example; **9011**, where

- '9' represents data model group order number
- '01' represents data field/column of a data model group
- '1' represents rule/error order number under that field

9011 means **KnowFrom** field is **required** in **ModelStudentOffer_MarketingCampaignV1**.

Sometimes there is sub rule/error validation, or represents the data iteration item index. It will represent a number after decimal point, for example, **9011.1**.

If data model group has more than 9, there will continue to 5 digits, such as **10001**.

ERROR CODE/DESCRIPTION CLASSIFICATION LIST

Error	Model Group	Field Name	Description
1011	ModelStudentOfferV1	First name	Required
1012			Input data length is excessive to field max length.
1021		Middle name	Required
1031		Last name	Required
1032			Input data length is excessive to field max length.
1041		Date of birth	Must be less than today at least 10 years.
1051		Email	Required
1052			Input data length is excessive to field max length.
1053			Invalid format
2001	ComplianceAndOtherInfo		Model data cannot be null.
2011		Country of birth	Required
2012			Input data length is excessive to field max length.
2013			Not in the list found in RTOManager system.
2021		Nationality	Required
2022			Input data length is excessive to field max length.
2023			Not in the list found in RTOManager system.

2031	Passport Number	Required if 'StudentOrigin' is not 'ResidentStudent'.
2032		Input data length is excessive to field max length.
2041	Passport Expired Date	Required if 'PassportNumber' provided.
2051	Visa type	Not valid type name based on 'StudentOrigin'
2061	Visa number	Input data length is excessive to field max length.
2071	Visa expired date	Expired date must be before today date.
2081	First language	Required
2082		Input data length is excessive to field max length.
2083		Not in the list found in RTOManager system
2091	How well English speaking	Required
2092		Input data length is excessive to field max length.
2093		Invalid value code
2101	Study reason	Required
2102		Input data length is excessive to field max length.
2103		Invalid value code
2111	Current employ status	Required
2112		Input data length is excessive to field max length.
2113		Invalid value code
2121	Industry employment	Input data length is excessive to field max length.
2122		Invalid value code
2131	Occupation code	Input data length is excessive to field max length.
2132		Invalid value code
2141	English test type	Invalid value
2151	English test date	Must be before today date
2161	English test score	The combination of all provided test scores value has reach to the field max length.
2171	High school level	Required
2172		Input data length is excessive to field max length.
2181	High school year completed	Required, if level is not equal to '@@' and '02'.
2182		Must be before current year.
3001	Addresses	Required at least one address

3011		Address type	Duplicated 'Current' addresses found
3012			Duplicated 'Postal' addresses found
3013			Duplicated 'Overseas' addresses found
3021		Address type	'Current' address required.
3031.X		Building name	Input data length is excessive to field max length.
3041.X		Flat unit detail	Input data length is excessive to field max length.
3051.X		Street number	Required
3052.X			Input data length is excessive to field max length.
3061.X		Street name	Required
3062.X			Input data length is excessive to field max length.
3071.X		Suburb	Required
3072.X			Input data length is excessive to field max length.
3081.X		State	Required
3082.X			Input data length is excessive to field max length.
3083.X			Invalid Australian state (expected abbreviation, e.g. NSW, VIC).
3091.X		Postcode	Required
3092.X			Input data length is excessive to field max length.
3101.X		Country	Required
3102.X			Input data length is excessive to field max length.
3103.X			Invalid country name (not found in RTOManager system).
3111.X		Phone	Input data length is excessive to field max length.
3121.X		Mobile	Input data length is excessive to field max length.
3131.X		Fax	Input data length is excessive to field max length.
4001	AppliedCourses		Required at least one course applied
4011		Course id	Required
4012			Duplicated courses found
4013.X			Input data length is excessive to field max length.
4014.X			Not found in RTOManager system
4021.X		Campus id	Invalid. Not provided under this course
4031.X		Intake date	Invalid. Not provided for this course, campus and student origin.
4041.X		Start date	Must not be greater than finish date
4051.X		ELICOS number of weeks	Must be greater than 0 weeks, when applying ELICOS course.

4061.X		Tuition fee	Must be positive monetary value.
4071.X		Enrolment fee	Must be positive monetary value.
4081.X		Material fee	Must be positive monetary value.
4091.X		Upfront fee	Must be positive monetary value.
4101.X		Special condition	Input data length is excessive to field max length.
5001	Disabilities		Data is expected, when specified 'IsDisabled' as true in 'ComplianceAndOtherInfo' data.
5011		Disability code	X value is invalid
5021		Other value	Required, if provided code as '19'.
5031			Input data length is excessive to field max length.
504X		Disability code	X value duplicated found
5051			Flagged as not disabled, but provide disability info data.
6011	EmergencyContact	Contact type	Required
6012			Input data length is excessive to field max length.
6021		Relationship	Required
6022			Input data length is excessive to field max length.
6031		Contact name	Required
6032			Input data length is excessive to field max length.
6041		Address	Input data length is excessive to field max length.
6051		Phone	Required
6052			Input data length is excessive to field max length.
6061		Email	Input data length is excessive to field max length.
6062			Invalid format
7011.X	EducationHistoryList	Qualification name	Input data length is excessive to field max length.
7021.X		Institute name	Input data length is excessive to field max length.
7031.X		Institute location	Input data length is excessive to field max length.
7041.X		Year completed	X year must be in between 1930 and current year
7051.X		Education level	X code is invalid
7061.X		Achievement recognition code	X code is invalid
8011.X	EmploymentHistoryList	Employer name	Required
8012.X			Input data length is excessive to field max length.
8021.X		Job title	Required
8022.X			Input data length is excessive to field max length.

8031.x		From-To date	Required
8041.x		From date	From date cannot be greater than to date.
8051.x		Job description	Required
9001	Lead_MarketingCampaign		Data model is required
9011		Know from	Input data length is excessive to field max length.
9021		Lead source	Input data length is excessive to field max length.
9031		Campaign name	Input data length is excessive to field max length.