**User Guide**

**CLIENT REGISTRATION**

Before using the Auxilo gateway all clients are required to register with the gateway and obtain the following details.

1. **Client ID:-** This needs to be passed during token creation in the request body, When the user is creating a new token.
2. **Client Secret:-** This needs to be passed during token creation in the request body, When the user is creating a new token.
3. **Authenticated User Id:-** This needs to be passed during token creation in the request body, When the user is creating a new token
4. **Grant Type:-** This needs to be passed during token creation in the request body with the fixed value “password”.
5. **Provision Key:-** This needs to be passed during token creation in the request body with the fixed value “provisionkey”.

Production Base url: - TBD

UAT Base url :- TBD

**CLIENT LOGIN**

**Description :** Used to get the Access token.

**Api Url :** {Base url}/token/oauth2/token

**Headers :- NA**

**Request :**

**1.Method :** POST

**2.Request Body :**

Request Body send as json object are given below.

* Client ID:-  **\*\*\*\*\*\*\*** (Shared by Auxilo team during registration)
* Client Secret:- **\*\*\*\*\*\*\*** (Shared by Auxilo team during registration)
* Authenticated User Id:- **\*\*\*\*\*\*\*** (Shared by Auxilo team during registration)
* Grant Type:- password (This is the hard coded value same over UAT and production
* Provision Key:-provisionkey (This is the hard coded value same over UAT and production

Please find the below sample request for your reference.

{

    "client\_id": "nuc-clientid",

    "client\_secret": "nuc-clientsecret",

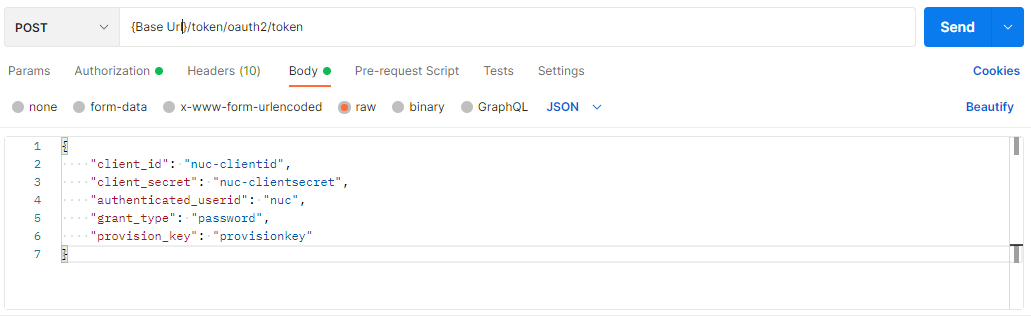
    "authenticated\_userid": "nuc",

    "grant\_type": "password",

"provision\_key": "provisionkey"

}

Please refer the below post-man ‘SS’ for better understanding.



**Response**(for your reference) **:**

{

    "token\_type": "bearer",

    "access\_token": "cnRs6Vr7ej6lTlGrligmbk4nlH3Fvlro",

    "refresh\_token": "iFCyNOppcFuUCggcnnzzT0f9mPZJUjfB",

    "expires\_in": 7200

}

**Auxilo API**

1. **API Name**: StudentORApplicant

**Sub Name :** Academic Detail

**Api Url:**[{BaseURL}/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/academicDetails

**Headers:-**userName:    \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

Authorization: **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:** {

"WI\_NAME": "LOS-00000000009018469-PROCESS",

"ADMISSION\_STATUS": "Confirmed",

"COUNTRY": "CANADA",

"UNIVERSITY\_NAME": "NATIONAL COLLEGE OF IRELAND",

"CAMPUS": "NA",

"COLLEGE\_NAME": "NATIONAL COLLEGE OF IRELAND",

"COURSE\_NAME": "MSC CLOUD COMPUTING",

"COURSE\_CATEGORY": "Masters",

"OTHER\_COURSE\_CATEGORY": "",

"COURSE\_TYPE": "Full Time",

"OTHER\_COURSE\_TYPE": "",

"COURSE\_STREAM": "STEM",

"OTHER\_COURSE\_STREAM": "",

"COURSE\_START\_DATE": "24-01-22",

"COURSE\_END\_DATE": "02-01-23",

"INSTITUTE\_RANKING": "",

"ADD\_LINE\_1": "",

"ADD\_LINE\_2": "",

"ADD\_LINE\_3": "",

"ADD\_LINE\_4": "",

"CITY": "",

"STATE": "",

"URL\_WEB": "",

"REASON\_FOR\_UNI\_SEL": "",

"CONTACT\_PERSON\_AT\_INSTI": "Test",

"EMAIL\_ID": "test\_test@test.com",

"TUITION\_FEES": 1971660,

"LIVING\_EXPENSE\_HOSTEL\_FOOD": 1275780,

"TRAVELLING\_EXPENSES": 0,

"OTHER\_COST": 150000,

"TOTAL\_COST": 3397440,

"OWN\_SOURCE": 0,

"SCHOLARSHIP": 0,

"OTHERS\_FUND": 0,

"TOTAL\_FUNDS": 0,

"EXP\_ANN\_INC\_POST\_COMPL": 0,

"CONTACT\_NUMBER": 0,

"COURSE\_DURATION": 28405,

"PIN\_CODE": 0,

"TEL\_NO": "254327543273",

"FUTURE\_INCOME": 66233,

"COURSE\_SUB\_STREAM": "Management"

}

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}

1. **API Name: StudentORApplicant**

**Sub Name**: Course Detail - Future Study

**API URL :** [{BaseURL}/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/coursedetail

**Headers:-**userName:    \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

Authorization : **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:**

{

"WI\_NAME": "LOS-00000000009018599-PROCESS",

"ADMISSION\_STATUS": "Confirmed",

"COUNTRY": "UNITED STATES OF AMERICA",

"UNIVERSITY\_NAME": "CLEVELAND STATE UNIVERSITY",

"CAMPUS": "NA",

"COLLEGE\_NAME": "CLEVELAND STATE UNIVERSITY",

"COURSE\_NAME": "MASTER OF COMPUTER SCIENCE",

"COURSE\_CATEGORY": "Masters",

"OTHER\_COURSE\_CATEGORY": "",

"COURSE\_TYPE": "Full Time",

"OTHER\_COURSE\_TYPE": "",

"COURSE\_STREAM": "STEM",

"OTHER\_COURSE\_STREAM": "",

"COURSE\_START\_DATE": "17-08-21",

"COURSE\_END\_DATE": "11-08-23",

"INSTITUTE\_RANKING": "",

"ADD\_LINE\_1": "",

"ADD\_LINE\_2": "",

"ADD\_LINE\_3": "",

"ADD\_LINE\_4": "",

"CITY": "",

"STATE": "",

"URL\_WEB": "",

"REASON\_FOR\_UNI\_SEL": "",

"CONTACT\_PERSON\_AT\_INSTI": "John P Holcomb",

"EMAIL\_ID": "test\_test@test.com",

"TUITION\_FEES": 1746769,

"LIVING\_EXPENSE\_HOSTEL\_FOOD": 1280964,

"TRAVELLING\_EXPENSES": 39200,

"OTHER\_COST": 76465,

"TOTAL\_COST": 3177733,

"OWN\_SOURCE": 0,

"SCHOLARSHIP": 0,

"OTHERS\_FUND": 0,

"TOTAL\_FUNDS": 0,

"EXP\_ANN\_INC\_POST\_COMPL": 0,

"CONTACT\_NUMBER": 75277,

"COURSE\_DURATION": 28405,

"PIN\_CODE": 0,

"TEL\_NO": "254327543273",

"FUTURE\_INCOME": 66233,

"COURSE\_SUB\_STREAM": "Engineering"

}

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}

1. **API Name** : StudentORApplicant

**Sub Name** :Course Cost Detail

**API URL :**[{BaseURL}/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/costDetail

**Headers:-**userName :  \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

Authorization: **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:** {

"WI\_NAME": "LOS-00000000009011324-PROCESS",

"ADMISSION\_FEE": 94893,

"COURSE\_FEE": 4681,

"BOOKS": "deposit",

"LAB\_FEE": 82811,

"SECURITY\_DEPOSIT": 18803,

"COST\_OTHERS": 87027,

"TOTAL": 65670,

"LOAN\_REQUIRED": 14879,

"DISBURSEMENT\_TRANCHE": "Granite",

"DIS\_OTHER": "Car",

"CD\_MODE": "installation",

"MODE\_OTHERS": "Latvian",

"FEES\_TYPE": "Mali Multi-channelled withdrawal",

"TRANSPORTATION\_FEES": 69091,

"UNIFORM\_FEES": 28875,

"TEST\_PREP\_FEES": 35181,

"HOSTEL\_FEES": 32180

}

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}

1. **API Name** : Lead

**Sub Name** :Lead info

**API URL:**[{BaseURL}/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/leadinfo

**Headers:-**userName:    \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

**Authorization**: **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:**

{

        "WI\_NAME": "LOS-00000000009011328-PROCESS",

        "APP\_DATE": "04-02-2021",

        "LEAD\_ID": "6010",

        "DOM\_USRID": "",

        "EMP\_NAME": "",

        "BRCODE": "",

        "BRNAME": "",

        "SMS": "",

        "SMS\_LINK\_CPC": "",

        "REGION": "",

        "ZONE": "",

        "SRC\_BY": "",

        "SRC\_BY\_NAME": "",

        "EC\_NUM": "",

        "SRC\_STAFF\_NAME": "",

        "SRC\_STAFF\_LOCATION": "",

        "DSA\_CODE": "",

        "DSA\_NAME": "",

        "PARKING\_BRANCH": "",

        "LOAN\_AMOUNT": 574,

        "PRODUCT\_TYPE": "",

        "SCHEME\_TYPE": "",

        "PARKING\_SEARCH\_VAL": "",

        "PARKING\_SEARCH\_TYPE": "",

        "LOAN\_TENURE": 648,

        "MODEL": "",

        "NAME\_OF\_THE\_PROSPECT": "Excellent Education Society",

        "NAME\_OF\_THE\_SALES\_EXECUTIVE": "Mahesha K.J",

        "SOURCE\_BRANCH": "",

        "SERVICE\_BRANCH": "BENGALURU",

        "LEAD\_GATE": "Local",

        "LEAD\_SOURCE": "Referrals",

        "NAME": "Employee Referral",

        "BRANCH": "Ausha",

        "PROMO\_CODE": "",

        "COUPON\_CODE": "",

        "CUSTOMER\_PRIORITY": "High",

        "HIGH\_PROFILE\_CUSTOMER": "Yes",

        "SEGMENT": "EL",

        "PRODUCT": "Education Loan",

        "REQUESTED\_LOAN\_AMOUNT": 950000,

        "COUNTRY": "FRANCE",

        "UNIVERSITY": "paris school of business",

        "INSTITUTE": "",

        "COURSE": "",

        "SECURITY\_TYPE": "NA",

        "REPAYMENT\_OPTION": "EMI",

        "LEAD\_TYPE": "Connectors",

        "LOAN\_TERM": 48,

        "TYPE\_OF\_LOAN": "Fresh",

        "TYPE\_OF\_SEC\_OFFERED": "",

        "HOW\_DID\_YOU\_KNOW": "internet",

        "DESCRIPTION": "",

        "EXPECTED\_DIS\_TYPE": "04-06-1785",

        "SCHEME": "",

        "COLL\_TYPE": "Unsecured",

        "COLL\_VALUE": "6441600",

        "REMARKS": "NA",

        "NAME\_OF\_INSTI": "",

        "SCHOOL\_TIER": "",

        "SUBVENTION\_TYPE": "",

        "LEAD\_DATE": "",

        "PURPOSE\_OF\_LOAN": "Working Capital",

        "SALES\_OWNERID": "",

        "SALES\_EMAILADDRESS": "mahesha.k@auxilo.com",

 "PROSPECTID": "676351b7-2eb8-4843-b2bd-b4296d750aa4",

        "LOAN\_SUB\_SEGMENT": "AIL"

    }

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}

1. **API Name** : Pre-sanction

**Sub Name** :Product Attributes

**API URL :[{BaseURL}](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)**[/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/productAttributes

**Headers:-**userName:    \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

Authorization: **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:**

{

        "PRODUCT\_CODE": "",

        "COLL\_TYPE": "",

        "REPAY\_TYPE": "",

        "LOAN\_AMT\_REQ": "",

        "REMARKS": "",

        "REMARKS\_DATE": "",

        "PRODUCT\_CODE\_OFFER": "",

        "COURSE\_CAT\_OFFER": "",

        "REPAY\_TYPE\_OFFER": "",

        "COLL\_TYPE\_OFFER": "",

        "COURSE\_TENURE\_OFFER": 0,

        "PRODUCT\_LOAN\_CAP\_OFFER": 0,

        "GRACE\_PERIOD\_OFFER": "",

        "LOAN\_TENURE\_OFFER": 0,

        "PRODUCT\_ROI\_OFFER": "",

        "COURSE\_REMARKS\_OFFER": "",

        "TUITION": 0,

        "TRAVELLING\_EXPENSES": 0,

        "LIVING": 0,

        "OTHERS": 0,

        "TOTAL\_COE": 0,

        "PRODUCT\_DEVIATION": "No",

        "LOAN\_AMOUNT": 0,

        "REPAY\_TYPE\_DEVIATION": "",

        "COLL\_TYPE\_DEVIATION": "",

        "PRODUCT\_DEVIATION\_SPREAD": 0,

        "REMARKS\_DEVIATION": "",

        "WI\_NAME": "LOS-00000010009011324-PROCESS",

        "PROC\_PRODUCT\_ROI": "",

        "PROC\_REPAYMENT\_VALUES": "",

        "PROC\_REPAYMENT\_SPREADS": "",

        "PROC\_COLLATERAL\_VALUES": "",

        "PROC\_COLLATERAL\_SPREADS": "",

        "MINIMUM\_PI\_VALUE": "",

        "PROCESSING\_FEE": "",

        "COLLATERAL\_AMOUNTS": "",

        "DEV\_TEMP\_COLL\_VALUES": "",

        "DEV\_TEMP\_REPAY\_VALUES": "",

        "GRACE\_PERIOD\_PROC": "",

        "SCHEME\_APPLIED": "",

        "SCHEME\_REPAYMENT\_TYPE": "",

        "SCHEME\_COLLATERAL\_TYPE": "",

        "SCHEME\_COURSE\_TENURE":0 ,

        "SCHEME\_LOAN\_CAP": 0,

        "SCHEME\_GRACE\_PERIOD":0 ,

        "SCHEME\_LOAN\_TENURE":0,

        "SCHEME\_ROI": 0,

        "SCHEME\_MIN\_PI\_VAL": "",

        "SCHEME\_PROCESS\_FEE": "",

        "SCHEME\_REMARKS": "",

        "SCHEME\_CODE": "",

        "SCHEME\_DESCRIPTION": "",

        "PRODUCT\_DESCRIPTION": "",

        "LOAN\_AMT\_D\_EIL": 0,

        "REPAY\_D\_EIL": "",

        "COLL\_D\_EIL": "",

        "PRO\_SPREAD\_D\_EIL": 0,

        "REMARKS\_D\_EIL": "",

        "EIL\_PRODUCT\_TYPE": "Emergency Credit Line Guarantee Scheme",

        "EIL\_COLL\_TYPE": "Secured",

        "EIL\_LOAN\_AMT": 580000,

        "EIL\_LOAN\_TENURE": 48,

        "EIL\_PRODUCT\_CODE": "ECLGS-SEC",

        "EIL\_REPAY\_TYPE": "",

        "EIL\_GRACE\_PEROID": "12",

        "EIL\_PROCESSING\_FEE": "0%",

        "EIL\_PRODUCT\_ROI": 14,

        "EIL\_PRODUCT\_REMAKRS": "ECLGS loan facility"

     }

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}

1. **API Name** : DMS

**Sub Name** :Borrower Documents

**API URL :**[{BaseURL}/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/borrowerDocuments

**Headers:-**userName:    \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

Authorization: **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:**

{

"DOCUMENT\_ID":"Doc57894",

"DOCNAME":"LOANPRODUCT",

"DOCDESC":"NA",

"WORKSTEP":"Other",

"ENTITY\_TYPE":"Amount",

"LOAN\_PRODUCT":"Education",

"OCCUPATION\_TYPE":"Student",

"ISMANDATORY":"Yes",

"RESI\_STATUS":"Completed",

"SECURITY":"Provided",

"APP\_TYPE":"",

"SCHEME\_TYPE":" ",

"PROPOSAL\_TYPE":" ",

"DOC\_ID":"987564",

"DOC\_TYPE":" "

}

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}

1. **API Name** : DMS

**Sub Name** :APIs Output

**Api Url:**[{BaseURL}/](http://172.21.0.38:8080/PFSWeb/loginDialog.zul)los/api/v1/apisOutput

**Headers:-**userName:    \*\*\*\*\*\*\*\*\*\* (shared by Auxilo during registration, same value which we passed in token API as authenticated\_userid )

Authorization: **Bearer {Access token}**Access token that we get from above login API.

For example, "Authorization: **Bearer gCZLSPLnVbdDj4Yu8RT7QnDJDSmgiTwJ**".

**Request :**

**Method:** POST

**Content-Type:** application/json

**Sample Request Body:**

{

        "WI\_NAME": "LOS-00000000009011328-PROCESS",

        "REQUEST": "Incredible Bermuda",

        "RESPONSE": "Analyst"

}

**Sample Response for your reference:-**

{

    "dataResponse": "Record was Successfully inserted.",

    "message": "Request Completed Successfully.",

    "status": "Success",

    "statusCode": 101

}