**http://127.0.0.1:8081/createpost**

request  
  
{

"first\_name": "string",

"pronoun": "string",

"last\_name": "string",

"preferred\_name": "string",

"student\_id": 0,

"course": "string",

"intake": "Fall",

"year": 0

}

Intake can only take in["Fall", "January", "May"]

    first\_name: str

    pronoun: str

    last\_name:str

    preferred\_name: str

    student\_id : int

    course: str

    intake: Literal["Fall", "January", "May"]

    year: int

Response

{

"data": {

"student\_id": 0,

"first\_name": "string",

"last\_name": "string",

"full\_name": "string string",

"preferred\_name": "string",

"audio\_binary": "\\xfff344c400118001dc014100010f0f0f3ff800efffffffffffffffffffffffdfffec03ff0030f0",

"pronoun": "string",

"phonetics": [],

"data\_in\_votes\_table": false

},

"results": [],

"status": "success",

"message": ""

}

If the student\_id exists then throws the below response  
  
{

"status": "failed",

"message": "Student ID already exists"

}

##### If phonetics data is already exists then gets the below response Response body

Download

**{**

**"data": {**

**"student\_id": 2,**

**"first\_name": "string",**

**"last\_name": "string",**

**"full\_name": "string string",**

**"preferred\_name": "string",**

**"audio\_binary": "\\xfff344c400118001dc014100010f0f0f3ff800efffffffffffffffffffffffdfffe”,**

**"pronoun": "string",**

**"phonetics": [],**

**"data\_in\_votes\_table": true**

**},**

**"results": [**

**{**

**"votes": 1,**

**"votes\_id": 3,**

**"phonetic": "string",**

**"exist\_in\_phonetics\_db": false,**

**"name": "string"**

**}**

**],**

**"status": "success",**

**"message": ""**

**}**

**http://127.0.0.1:8081/selection**

{

"student\_id": 0,

"name": [

"string"

],

"phonetics\_selection": [

"string"

],

"audio\_selection": "string",

"show": true,

"data\_in\_votes\_table": false

}

student\_id : int

    name:list

    phonetics\_selection: list

    audio\_selection: str

    show: bool

    data\_in\_votes\_table: bool

##### Response Response body

Download

**{**

**"status": "success",**

**"message": ""**

**}**

**if**  "data\_in\_votes\_table": false is set to false even if result has data then api will throw an error

{"status":'failed',

                    "message":"Data is not present in votes table please check data\_in\_votes\_table files in set to false"}

**http://127.0.0.1:8081/getRecords/?course=2024&offset=0&limit=10**

below are the fields that are required, if you are using pagination offset and limit should be sent in the query parameters

if you are using all the parameters you will be seeing the api url as below

student\_id: int

    first\_name: str

    pronoun: str

    last\_name:str

    preferred\_name: str

    course: str

    intake: Literal["Fall", "January", "May"]

    year: int

    phonetics\_selection: str

**http://127.0.0.1:8081/getRecords/?studentID=1&firstname=firstname&lastname=lastname&preferred\_name=student&year=2024&course=AIGS&intake=Fall&offset=0&limit=10**

A screenshot of a computer

Description automatically generated

If no records found matching then below response will return

**{**

**"total\_count": 0,**

**"results": []**

**}**

##### If there are existing records and matched with filtering you will get the response as below which will also provide you with the count to display Response body

Download

**{**

**"total\_count": 5,**

**"results": [**

**{**

**"student\_id": 92900217,**

**"first\_name": "winston",**

**"last\_name": "mrs",**

**"preferred\_name": "winston",**

**"phonetics\_selection": "win-ston",**

**"pronoun": "He/HIm",**

**"course": "AIGS",**

**"intake": "Fall",**

**"year": 2023,**

**"show": true**

**},**

**{**

**"student\_id": 0,**

**"first\_name": "string",**

**"last\_name": "string",**

**"preferred\_name": "string",**

**"phonetics\_selection": "string",**

**"pronoun": "string",**

**"course": "STRING",**

**"intake": "Fall",**

**"year": 0,**

**"show": true**

**},**

**{**

**"student\_id": 0,**

**"first\_name": "string",**

**"last\_name": "string",**

**"preferred\_name": "string",**

**"phonetics\_selection": "string",**

**"pronoun": "string",**

**"course": "STRING",**

**"intake": "Fall",**

**"year": 0,**

**"show": true**

**},**

**{**

**"student\_id": 0,**

**"first\_name": "string",**

**"last\_name": "string",**

**"preferred\_name": "string",**

**"phonetics\_selection": "string",**

**"pronoun": "string",**

**"course": "STRING",**

**"intake": "Fall",**

**"year": 0,**

**"show": true**

**},**

**{**

**"student\_id": 0,**

**"first\_name": "string",**

**"last\_name": "string",**

**"preferred\_name": "string",**

**"phonetics\_selection": "string",**

**"pronoun": "string",**

**"course": "STRING",**

**"intake": "Fall",**

**"year": 0,**

**"show": true**

**}**

**]**

**}**

**http://127.0.0.1:8081/update**

**{**

**"student\_id": 0,**

**"first\_name": "string",**

**"pronoun": "string",**

**"last\_name": "string",**

**"preferred\_name": "string",**

**"course": "string",**

**"intake": "Fall",**

**"year": 0,**

**"phonetics\_selection": "string"**

**}**

##### If records updated successfully you will receive below response Response body

Download

**{**

**"status": "success",**

**"message": "updated record successfully"**

**}**

**If there is any error during the update below will be the response**return {"message": e,

                "status": "failed"}

**“e” in the message will have the error**

**http://127.0.0.1:8081/userfeedback**

**Request  
  
{**

**"student\_id": 0,**

**"userfeedback": "string"**

**}**

##### Response Response body

Download

**{**

**"status": "success",**

**"message": ""**

**}**

##### If there is any error then you will receive below response Response body

Download

**{**

**"status": "failed",**

**"message": "incorrect details received or feedback for this user is already exist."**

**}**

#### Request URL

**http://127.0.0.1:8081/deleterecord**

**{"student\_id": 0**

**}**

Response body

{

    "status": "success",

    "message": "Deleted record successfully"

}

##### If there is no record then you will get below response Response body

Download

**{**

**"status": "success",**

**"message": "Record with 0 doesn't exist in the system "**

**http://127.0.0.1:8081/getaudiophonetics**

#### Request body

application/json

* **Example Value**
* Schema

**{**

**"phonetics\_name": "wins-ton"**

**}**

**}**

**Response will stream the audio directly, just return the steam.**

**Below is the code that might help you see what we are sending**

**HTML  
<audio id="audioPlayer" controls>**

**Your browser does not support the audio element.**

**</audio>**

**Javascript/typescript  
const audioPlayer = document.getElementById('audioPlayer');**

**fetch('/your-audio-endpoint')**

**.then(response => response.blob())**

**.then(blob => {**

**const objectURL = URL.createObjectURL(blob);**

**audioPlayer.src = objectURL;**

**})**

**.catch(error => console.error('Error fetching audio:', error));**

**If any error occurred during the audio fetch**{

            "status": "failed",

            "message": "unable to get audio at this moment"

        }

**http://127.0.0.1:8081/getaudio**

#### Request body

application/json

* **Example Value**
* Schema

**{**

**"preferred\_name": "winston"**

**}**

**Response will stream the audio directly, just return the steam.**

**Below is the code that might help you see what we are sending**

**HTML  
<audio id="audioPlayer" controls>**

**Your browser does not support the audio element.**

**</audio>**

**Javascript/typescript  
const audioPlayer = document.getElementById('audioPlayer');**

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**.then(response => response.blob())**

**.then(blob => {**

**const objectURL = URL.createObjectURL(blob);**

**audioPlayer.src = objectURL;**

**})**

**.catch(error => console.error('Error fetching audio:', error));**

**}**

{

            "status": "failed",

            "message": "unable to get audio at this moment"

        }