SSID Service Specification Version 2

# Introduction & Definitions

## Introduction

This is a companion document to the original documentation and only explains the additional functionality available in Version 2.

## Definitions

|  |  |
| --- | --- |
| Term | Definition |
| LEA | The Local Education Agency. District / Charter School. |
| SSID | The Statewide Student ID |
| StudentID | An ID number assigned to the student by the student’s LEA |
| USBE | Utah State Board of Education |

# Service Overview

## Security

To use the service you must:

1. Send all requests to this service using the https protocol
2. Provide a list of IP addresses for the servers that will be calling this service
3. Include the USBE provided API key in the *Authorization* header of each request

To request an API key and to coordinate other information regarding the use of this service, please send an e-mail to [ssidhelp@schools.utah.gov](mailto:ssidhelp@schools.utah.gov).

## Required Information

Use either a POST or a GET request with the following information to lookup the student’s SSID number:

* LastName
* FirstName
* BirthDate
* Gender
* StudentID (optional, can contain the StudentID ***or*** the Ssid)
* Fields (optional)

## Return results

The API will return a JSON object containing the following items of information:

* Ssid
* StudentId
* LeaNumber
* LeaName

The API can return the following optional items in the order listed below when specified in the “fields” parameter.

* LastName
* FirstName
* MiddleName
* Gender
* BirthDate

If the API is unable to find a student matching the supplied parameters, it will not return a JSON object but the response will return the HTTP code of 204 – No Content

## Service Location

The location of the service is <https://ssidapi.schools.utah.gov/ssid/>v2/Lookup

## Examples

Calling the service as follows will result in the following object information returning.

[https://ssidapi.schools.utah.gov/ssid/v2/Lookup?lastName=test&firstName=student&birthDate=2005-01-01&gender=m](https://ssidapi.schools.utah.gov/ssid/vBeta/Lookup?lastName=test&firstName=student&birthDate=2005-01-01&gender=m)

[

{

"ssid": 2159327,

"studentId": "9621876",

"leaNumber": "42",

"leaName": "CANYONS DISTRICT"

}

]

If the service finds multiple SSID numbers matching the parameters given, the results could look like this.

[

{

"ssid": 2159327,

"studentId": "9621876",

"leaNumber": "42",

"leaName": "CANYONS DISTRICT"

},

{

"ssid": 2342846,

"studentId": "1455139",

"leaNumber": "07",

"leaName": "DAVIS DISTRICT"

}

]

Calling the service with optional parameters. The order of optional parameters does not change the order in which they return.

[https://ssidapi.schools.utah.gov/ssid/v2/Lookup?lastName=test&firstName=student&birthDate=2005-01-01&gender=m&fields=MiddleName,LastName,BirthDate](https://ssidapi.schools.utah.gov/ssid/vBeta/Lookup?lastName=test&firstName=student&birthDate=2005-01-01&gender=m&fields=MiddleName,LastName,BirthDate)

[

{

"ssid": 2159327,

"studentId": "9621876",

"leaNumber": "42",

"leaName": "CANYONS DISTRICT",

"lastName": "TEST",

"middleName": "",

"birthDate": "01-Jan-2005"

}

]