**Server API Documentation**

### INTRODUCTION

Return JSON Data for a specific URL

**Allowed HTTPs requests:**

GET : Get a resource or list of resources  
POST : Update Resource

# Description Of Usual Server Responses:

* 200 OK - the request was successful (some API calls may return 201 instead).
* 500 Bad Request - the request could not be understood or was missing required parameters.
* 404 Not Found - resource was not found.

# Parameters:

# startDt – Start Date for daily query

# endDt – End Date for daily query

# startMonth – Start Month for monthly query

# endMonth – End Month for monthly query

# startWeek – Start Week for weekly query

# endWeek – End Week for weekly query

# Allowed URLs:

# /report/school\_range

# Monthly School Count based on User Range

# /report/school\_strength

Daily Active Users per School

# /report/user\_info

Daily Active User Information

# /report/daily\_quiz\_class\_subject

Daily Assessments Count Taken

# /report/daily\_quiz\_count

Daily Assessments Taken per Class per Subject

# /report/daily\_user\_class\_subject

Daily User Count taking Assessments

# /report/daily\_users\_count\_quiz

Daily User Count taking Assessments per Class per Subject

# /report/quiz\_played\_per\_user

Daily Count of Assessments per User

# /report/daily\_time\_spent\_user\_quiz

Daily Time Spent per User in Assessments

# /report/daily\_time\_per\_user\_class\_subject

Daily Time Spent per User in Assessments per Class per Subject

# /report/doubt\_forum\_counts

Doubt Forum Counts

# /report/platform\_wise\_otp\_counts

Platform wise otp Counts

# /report/weekly\_assessment\_users

Weekly New and Returning Users

# /report/get\_user\_info

# Used internally in weekly\_assessment\_users to fetch user records and populate datatable

# Some sample

**Sample URL for school range:** <http://localhost:8081/report/school_range?startMonth=2019-04&endMonth=2019-06>

JSON response:

[{

"type": "1. (0-50)",

"count": 227,

"date": "2019-04-30",

"month": "2019-04"

}, {

"type": "2. (50-200)",

"count": 33,

"date": "2019-04-30",

"month": "2019-04"

}, {

"type": "3. (200-500)",

"count": 12,

"date": "2019-04-30",

"month": "2019-04"

}, {

"type": "4. (500-1000)",

"count": 7,

"date": "2019-04-30",

"month": "2019-04"

}, {

"type": "5. (1000-2000)",

"count": 2,

"date": "2019-04-30",

"month": "2019-04"

}, {

"type": "6. (above 2000)",

"count": 4,

"date": "2019-04-30",

"month": "2019-04"

}]

**Sample URL for school strength:**  
<http://localhost:8081/report/school_strength?startDt=2019-04-01&endDt=2019-06-30>

[{

"school\_name": "St Mary's School",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "Anand Ashram Convent English Medium Higher Primary School, Bhatkal",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "The Millennium School-Noida,Sector-119",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": null,

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "The Millennium School , Indore",

"count": 2,

"date": "2019-04-12"

}, {

"school\_name": "The Millennium School, Meerut",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "VSPK International School",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "Kinderland Nursery & Primary School, Coonoor",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "Jagat Jyoti Model School, Amritsar",

"count": 3,

"date": "2019-04-12"

}, {

"school\_name": "The PSBB Millennium School, Somayampalayam, Coimbatore",

"count": 8,

"date": "2019-04-12"

}, {

"school\_name": "Red Camel Islamic School, Mangalore",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "PSBB Learning Leadership Academy, Bangalore",

"count": 6,

"date": "2019-04-12"

}, {

"school\_name": "GD Goenka Public School, Greater Noida ",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "BGS INTERNATIONAL PUBLIC SCHOOL",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "Delhi Public School, Vasant Vihar",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "St. Lawrence Convent Sr. Sec. School, Delhi",

"count": 2,

"date": "2019-04-12"

}, {

"school\_name": "The PSBB Millennium School, Gerugambakkam, Chennai",

"count": 8,

"date": "2019-04-12"

}, {

"school\_name": "Scholars Public School, Jadla",

"count": 2,

"date": "2019-04-12"

}, {

"school\_name": "The Millennium School, Patiala",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "The Millennium School, Kurukshetra",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "Sri Guru Harkrishan Public School, Pathankot",

"count": 5,

"date": "2019-04-12"

}, {

"school\_name": "Bantwal Raghurama Mukunda Prabhu Centenary Public School, Bantwal",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "The PSBB Millennium School,Cuddalore",

"count": 2,

"date": "2019-04-12"

}, {

"school\_name": "The PSBB Millennium School, OMR, Chennai",

"count": 5,

"date": "2019-04-12"

}, {

"school\_name": "KRM Public School, Chennai",

"count": 1,

"date": "2019-04-12"

}, {

"school\_name": "Modern Era Convent, New Delhi",

"count": 1,

"date": "2019-04-12"

}]

**Sample URL for weekly\_assessment\_users:**

[http://localhost:8081/report/weekly\_assessment\_users?startWeek=2019-W17&endWeek=2019-W18](http://localhost:8081/report/school_strength?startWeek=2019-W17&endWeek=2019-W18)

[{

"user\_type": "new user",

"uuid": "4,5,6",

"user\_count": 3,

"weekNumber": "2019-W17",

"weekDuration": "24 Apr-2019 - 25 Apr-2019"

}, {

"user\_type": "returning user",

"uuid": "1,2,3",

"user\_count": 3,

"weekNumber": "2019-W17",

"weekDuration": "24 Apr-2019 - 25 Apr-2019"

}]