**Server API Documentation**

**INTRODUCTION**

Return JSON Data for a specific URL

**Allowed HTTP 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:

# School Range (/report/school\_range)

# URL:- <http://quizreport.fliplearn.com:8081/report/school_range?startMonth=2019-06&endMonth=2019-07>

# Description:- Monthly School Count based on User Range.

# Type:- Get

# Parameters:- startMonth, endMonth

# Response JSON:-

[

{

"month": "2019-06",

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

"date": "2019-06-30",

"count": 315

},

{

"month": "2019-06",

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

"date": "2019-06-30",

"count": 38

}

]

# School Strength (/report/school\_strength)

# URL:- <http://quizreport.fliplearn.com:8081/report/school_strength?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily Active Users per School

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"school\_name": "Bal Bharati Public School, Delhi",

"date": "2019-07-10",

"count": 1

},

{

"school\_name": "TAKSHILA SCHOOL, SANGLI",

"date": "2019-07-10",

"count": 1

}

]

# User info (/report/user\_info)

# URL:- <http://quizreport.fliplearn.com:8081/report/user_info?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily Active User Information

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"UUID": "1771162",

"role\_name": "Student",

"class\_name": "Class 10",

"school\_name": "Modern School",

"date": "2019-07-10",

"time\_spent": 0,

"count": 6

}

]

# Daily Quiz On the basis of class and subject (/report/daily\_quiz\_class\_subject)

# URL:- <http://quizreport.fliplearn.com:8081/report/daily_quiz_class_subject?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily Assessments Taken per Class per Subject

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"subjectName": "Mathematics",

"count": 4,

"date": "2019-07-10",

"className": "Class 10"

},

{

"subjectName": "Economics",

"count": 7,

"date": "2019-07-10",

"className": "Class 9"

}

]

# Daily quiz count (/report/daily\_quiz\_count)

# URL:- <http://quizreport.fliplearn.com:8081/report/daily_quiz_count?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Count of Assessments Taken Daily

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"date": "2019-07-10",

"count": 136

},

{

"date": "2019-07-11",

"count": 35

}

]

# Daily Users /report/daily\_user\_class\_subject

# URL:- <http://quizreport.fliplearn.com:8081/report/daily_user_class_subject?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily User Count taking Assessments per Class per Subject

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"subjectName": "Mathematics",

"count": 1,

"date": "2019-07-10",

"className": "Class 10"

},

{

"subjectName": "Economics",

"count": 2,

"date": "2019-07-10",

"className": "Class 9"

}

]

# Daily users count for quiz (/report/daily\_users\_count\_quiz)

# URL:- <http://quizreport.fliplearn.com:8081/report/daily_users_count_quiz?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily User Count taking Assessments

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"date": "2019-07-10",

"count": 39

},

{

"date": "2019-07-11",

"count": 21

}

]

# Quiz Played Per User (/report/quiz\_played\_per\_user)

# URL:- <http://quizreport.fliplearn.com:8081/report/quiz_played_per_user?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily Count of Assessments per User

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"quiz\_count": 4,

"userName": "Palak Chhabra",

"className": "Class 9",

"subjectName": "Geography",

"user": "133103192200",

"date": "2019-07-10"

},

{

"quiz\_count": 1,

"userName": "Avanthika.A.K Ashok Kumar",

"className": "Class 8",

"subjectName": "Science",

"user": "426930",

"date": "2019-07-10"

}

]

# Daily time spent per user (/report/daily\_time\_spent\_user\_quiz)

# URL:- <http://quizreport.fliplearn.com:8081/report/daily_time_spent_user_quiz?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily Time Spent per User in Assessments

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"uuid": "133103192200",

"date": "2019-07-10",

"timeTaken": 216

},

{

"uuid": "426930",

"date": "2019-07-10",

"timeTaken": 97

}

]

# Daily time spent per user per class per subject (/report/daily\_time\_per\_user\_class\_subject)

# URL:- <http://quizreport.fliplearn.com:8081/report/daily_time_per_user_class_subject?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Daily Time Spent per User in Assessments per Class per Subject

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"subjectName": "Geography",

"uuid": "133103192200",

"date": "2019-07-10",

"timeTaken": 216,

"className": "Class 9"

},

{

"subjectName": "Mathematics",

"uuid": "136538960030",

"date": "2019-07-10",

"timeTaken": 120,

"className": "Class 9"

}

]

# Doubt forum counts (/report/doubt\_forum\_counts)

# URL:- <http://quizreport.fliplearn.com:8081/report/doubt_forum_counts?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Doubt Forum Counts

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"date": "2019-07-10",

"answers\_count": 9,

"messages\_count": 2

},

{

"messages\_count": 5,

"answers\_count": 3,

"date": "2019-07-11"

}

]

# Platform Wise OTP counts/report/platform\_wise\_otp\_counts

# URL:- <http://quizreport.fliplearn.com:8081/report/platform_wise_otp_counts?startDt=2019-07-10&endDt=2019-07-11>

# Description:- Platform wise otp Counts

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"webCount": 205,

"date": "2019-07-10",

"androidCount": 708,

"iosCount": 41

},

{

"iosCount": 52,

"webCount": 119,

"androidCount": 668,

"date": "2019-07-11"

}

]

# Weekly Assessment Users (/report/weekly\_assessment\_users)

# URL:- <http://quizreport.fliplearn.com:8081/report/weekly_assessment_users?startWeek=2019-W23&endWeek=2019-W28>

# Description:- Weekly New and Returning Users

# Type:- Get

# Parameters:- startWeek, endWeek

# Response JSON:-

[

{

"user\_type": "new user",

"weekNumber": "2019-W23",

"uuid": "29502,30832,34266,36620,180477,424141,424609,444945,1869030,2545018,117114794006,140487981704,143228047501,148578492001,167127327008,194270702104,214528200103,491295711070,628555587073,746889801091,860399927084,959386651078,978393957083,26704,29832,31396,34714,40572,423555,424247,425357,796285,1800198,1872821,125230325801,145037190809,154727603902,168923651600,198645338705,573419150487,673519803069,960867016000,981953501070,29184,30198,35454,41265,423895,424261,444045,1001460,1977355,145999164108,152773075902,162028401301,171103733106,576533033048,702068880461,813808637087,873904715062,24950,29354,30784,35510,180346,424425,444391,1769775,138899895204,143079979107,146068819064,152846888602,171197839009,206692380100,432254799028,610361405097,977405924049",

"user\_count": 77,

"weekDuration": "03 Jun,2019 - 09 Jun,2019"

}

]

# Get user info (/report/get\_user\_info)

# Description:- Used internally in weekly\_assessment\_users to fetch user records and populate datatable.

# URL:- http://quizreport.fliplearn.com:8081/report/get\_user\_info

# Type:- Post

# Response JSON:-

[

{

"login\_id": "Radheoct",

"uuid": "26040",

"first\_name": "Radhe R"

},

{

"login\_id": "satya.velamuri",

"uuid": "30544",

"first\_name": "Velamuri Satya Sahiti "

}

]

# Platform Wise activities (/report/platform\_wise\_activities)

# URL:- <http://quizreport.fliplearn.com:8081/report/platform_wise_activities?startDt=2019-06-14&endDt=2019-07-15>

# Description:- All the activities are shown according to the platform (Android, iOS or Web).

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"activity\_count": 779,

"date": "2019-07-14",

"platform": "Android",

"activity": "prime video"

},

{

"activity\_count": 221,

"date": "2019-07-14",

"platform": "Web",

"activity": "prime content"

}

]

# Platform Wise Users (/report/platform\_wise\_users)

# URL:- <http://quizreport.fliplearn.com:8081/report/platform_wise_users?startDt=2019-06-14&endDt=2019-07-15>

# Description:- All the users are shown according to the platform(Android, iOS or Web).

# Type:- Get

# Parameters:- startDate, endDate

# Response JSON:-

[

{

"login\_id": "yogeshkumar2381",

"activity\_count": 15,

"date": "2019-07-14",

"platform": "Android",

"user\_name": "Yogesh Kumar",

"uuid": "962138",

"class\_name": null

},

{

"login\_id": "d7745403",

"activity\_count": 2,

"date": "2019-07-14",

"platform": "Web",

"user\_name": "D7745403",

"uuid": "520309",

"class\_name": ""

}

]