## **API Integration Testing Document**

This document serves as a comprehensive guide to the API integration in E-SCHOOL platform solution for Addis Ababa Schools and Technical Vocational Education Training Colleges designed and developed by TRIA and Resbee. The purpose of this document is to ensure that various software applications' APIs interact correctly with each other.

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#### 1. Required Information / Documentations

#### 1.1. Name of the Assets to be Audited

### 1.2. Updated API Documentation

ekhoolAPIv3

- a. GET
- GET public coupons list
  - o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/public\_coupons
  - o Example
    - Request

```
curl --location <u>'https://bole-school.lms.uat.ethiocheno.com//api/v3/public_coupons'\</u>
--data "
-- Response
```

```
"error": false,
 "message": "Coupons found",
 "coupons": [
   "id": "21",
   "c_code": "22IUFU96",
   "c discountType": "2",
   "c_discountValue": "999",
   "c_validFrom": "2022-07-18 12:26:00",
   "c_programId": "2,7",
   "entry date": "2022-07-18 15:57:02",
   "c_deleted": "0",
   "institute_id": "0",
   "c_programs": "[{\"id\": \"2\", \"pb_image\": \"2.webp?v=63\", \"pb_price\":
\"1000\", \"pb_title\": \"The Complete JavaScript Course 2022: From Zero to
Expert!\"}, {\"id\": \"7\", \"pb_image\": \"7.webp?v=24\", \"pb_price\": \"1605\",
\"pb_title\": \"Python for Beginners - Learn Programming from scratch\"}]",
   "c isUnlimited": "0".
   "c for all courses": "0".
   "c_first_purchase_only": "0",
   "c_suggest_on_checkout": "1",
   "c_assign_to_affiliate": "0",
   "c validTill": "2022-07-19 09:34:30",
   "c_min_cart_value": "0",
   "c_max_use_count": "0",
   "c_max_use_count_by_learner": "0",
   "c_affiliate": null,
   "c_status": "1",
   "c_desc": "".
```

"c\_used\_count": "0",

```
"c_bundleId": "1",
   "c_bundles": "[{\"id\": \"1\", \"bb_image\": \"1.webp\", \"bb_price\": \"1525\",
\"bb_title\": \"The Complete JavaScript Course 2022: From Zero to Expert! 1\"}]"
  },
   "id": "20",
   "c_code": "BJ3PIOK5",
   "c_discountType": "2",
   "c_discountValue": "240",
   "c validFrom": "2022-07-18 11:50:00",
   "c_programId": "1,5",
   "entry_date": "2022-07-18 15:18:14",
   "c_deleted": "0",
   "institute id": "0".
   "c programs": "[{\"id\":\"1\",\"pb title\":\"Computer virtual Computer virtual
Computer virtual Computer
\",\"pb_price\":\"1025\",\"pb_image\":\"1.webp?v=97\"},{\"id\":\"5\",\"pb_title\":\
"100 Days of Code: The Complete Python Pro Bootcamp for
2022\",\"pb price\":\"845\",\"pb image\":\"5.webp?v=86\"}]",
   "c_isUnlimited": "0",
   "c_for_all_courses": "0",
   "c_first_purchase_only": "0",
   "c_suggest_on_checkout": "1",
   "c_assign_to_affiliate": "0",
   "c_validTill": "2022-07-28 09:48:00",
   "c_min_cart_value": "0",
   "c_max_use_count": "0",
   "c_max_use_count_by_learner": "0",
   "c affiliate": null,
   "c status": "1",
   "c_desc": "",
   "c_used_count": "0",
   "c_bundleId": "3",
   "c bundles":
"[{\"id\":\"3\",\"bb_title\":\"bundlles\",\"bb_price\":\"5000\",\"bb_image\":\"16533
06774.webp\"}]"
  },
   "id": "19".
   "c_code": "OV8XZ4ZL",
   "c discountType": "1",
   "c discountValue": "10",
   "c_validFrom": null,
   "c_programId": null,
   "entry_date": "2022-07-18 14:58:13",
   "c_deleted": "0",
   "institute_id": "0",
   "c_programs": null,
   "c isUnlimited": "1",
   "c_for_all_courses": "0",
```

```
"c_first_purchase_only": "0",
   "c_suggest_on_checkout": "1",
   "c assign to affiliate": "0",
   "c_validTill": null,
   "c min cart value": "0",
   "c_max_use_count": "0",
   "c max use count by learner": "0",
   "c_affiliate": null,
   "c_status": "1",
   "c_desc": "",
   "c_used_count": "0",
   "c_bundleId": "3",
   "c_bundles":
"[{\"id\":\"3\",\"bb_title\":\"bundlles\",\"bb_price\":\"5000\",\"bb_image\":\"16533
06774.webp\"}]"
  },
   "id": "17",
   "c code": "V9BR7SPH",
   "c_discountType": "1",
   "c_discountValue": "14",
   "c validFrom": null,
   "c_programId": null,
   "entry_date": "2022-07-18 14:49:30",
   "c_deleted": "0",
   "institute_id": "0",
   "c_programs": null,
   "c_isUnlimited": "1",
   "c for all courses": "0",
   "c_first_purchase_only": "0",
   "c_suggest_on_checkout": "1",
   "c_assign_to_affiliate": "0",
   "c_validTill": null,
   "c_min_cart_value": "0",
   "c_max_use_count": "0",
   "c_max_use_count_by_learner": "0",
   "c affiliate": null,
   "c_status": "1",
   "c_desc": "",
   "c_used_count": "0",
   "c bundleId": "3",
   "c_bundles": "[]"
  },
   "id": "16",
   "c_code": "4R902FB6",
   "c_discountType": "1",
   "c_discountValue": "10",
   "c validFrom": null,
   "c_programId": null,
```

```
"entry_date": "2022-07-18 14:47:06",
"c_deleted": "0",
"institute_id": "0",
"c_programs": null,
"c_isUnlimited": "1",
"c_for_all_courses": "0",
"c first purchase only": "0",
"c_suggest_on_checkout": "1",
"c_assign_to_affiliate": "0",
"c validTill": null,
"c_min_cart_value": "0",
"c_max_use_count": "0",
"c_max_use_count_by_learner": "0",
"c_affiliate": null,
"c status": "1",
"c_desc": "",
"c_used_count": "0",
"c_bundleId": "3",
"c bundles": "[]"
"id": "15",
"c_code": "T6M7ODXT",
"c_discountType": "1",
"c_discountValue": "15",
"c_validFrom": "2022-07-20 07:10:00",
"c_programId": null,
"entry_date": "2022-07-18 12:16:55",
"c deleted": "0",
"institute id": "0".
"c_programs": null,
"c_isUnlimited": "0",
"c_for_all_courses": "1",
"c_first_purchase_only": "1",
"c_suggest_on_checkout": "1",
"c_assign_to_affiliate": "0",
"c validTill": "2022-07-30 06:20:00",
"c_min_cart_value": "0",
"c_max_use_count": null,
"c_max_use_count_by_learner": null,
"c affiliate": null,
"c_status": "1",
"c_desc": "",
"c_used_count": "0",
"c_bundleId": null,
"c bundles": null
"id": "14",
"c_code": "963XH241",
```

```
"c_discountType": "1",
"c_discountValue": "58",
"c_validFrom": "2022-07-26 04:31:00",
"c_programId": null,
"entry_date": "2022-07-18 10:01:45",
"c_deleted": "0",
"institute id": "0".
"c_programs": null,
"c_isUnlimited": "0",
"c for all courses": "1",
"c_first_purchase_only": "1",
"c_suggest_on_checkout": "1",
"c_assign_to_affiliate": "0",
"c_validTill": "2022-07-28 11:31:00",
"c min cart value": "1500",
"c_max_use_count": null,
"c_max_use_count_by_learner": null,
"c_affiliate": null,
"c status": "1",
"c_desc": "",
"c_used_count": "0",
"c bundleId": null,
"c_bundles": null
"id": "13",
"c_code": "C2P0S0XT",
"c_discountType": "2",
"c discountValue": "280",
"c validFrom": null,
"c_programId": null,
"entry_date": "2022-07-18 09:51:37",
"c_deleted": "0",
"institute id": "0",
"c_programs": null,
"c_isUnlimited": "1",
"c_for_all_courses": "1",
"c_first_purchase_only": "0",
"c_suggest_on_checkout": "1",
"c_assign_to_affiliate": "0",
"c validTill": null,
"c min cart value": "0",
"c_max_use_count": "0",
"c_max_use_count_by_learner": "0",
"c_affiliate": null,
"c status": "1",
"c_desc": "",
"c_used_count": "0",
"c_bundleId": null,
"c_bundles": null
```

```
},
   "id": "12",
   "c code": "79Z424SU",
   "c_discountType": "1",
   "c_discountValue": "63",
   "c validFrom": null,
   "c_programId": null,
   "entry_date": "2022-07-18 09:22:54",
   "c deleted": "0",
   "institute_id": "0",
   "c programs": null,
   "c_isUnlimited": "1",
   "c for all courses": "1",
   "c first purchase only": "1",
   "c suggest on checkout": "1",
   "c assign to affiliate": "0",
   "c validTill": null,
   "c min cart value": "0",
   "c_max_use_count": null,
   "c_max_use_count_by_learner": null,
   "c affiliate": null,
   "c_status": "1",
   "c desc": "",
   "c_used_count": "0",
   "c bundleId": null,
   "c bundles": null
  },
   "id": "11",
   "c_code": "XW2I2NNP",
   "c_discountType": "1",
   "c discountValue": "25",
   "c validFrom": null,
   "c_programId": "1,2,5,6,7",
   "entry_date": "2022-07-16 17:23:58",
   "c deleted": "0",
   "institute_id": "0".
   "c_programs": "[{\"id\": \"1\", \"pb_image\": \"1.webp?v=97\", \"pb_price\":
\"1025\", \"pb_title\": \"Computer virtual Computer virtual Computer virtual
Computer \"\}, {\"id\": \"2\", \"pb_image\": \"2.webp?v=63\", \"pb_price\":
\"1000\", \"pb_title\": \"The Complete JavaScript Course 2022: From Zero to
Expert!\"}, {\"id\": \"5\", \"pb_image\": \"5.webp?v=86\", \"pb_price\": \"845\",
\"pb_title\": \"100 Days of Code: The Complete Python Pro Bootcamp for
2022\"}, {\"id\": \"6\", \"pb_image\": \"6.webp?v=83\", \"pb_price\": \"14752\",
\"pb_title\": \"Learn Python: The Complete Python Programming CourseLearn
\"}, {\"id\": \"7\", \"pb_image\": \"7.webp?v=24\", \"pb_price\": \"1605\",
\"pb_title\": \"Python for Beginners - Learn Programming from scratch\"}]",
   "c isUnlimited": "1",
   "c_for_all_courses": "0",
```

```
"c_first_purchase_only": "0",
   "c_suggest_on_checkout": "1",
   "c_assign_to_affiliate": "0",
   "c_validTill": null,
   "c_min_cart_value": "0",
   "c_max_use_count": "10",
   "c_max_use_count_by_learner": "0",
   "c_affiliate": null,
   "c_status": "1",
   "c_desc": "",
   "c_used_count": "9",
   "c_bundleId": null,
   "c_bundles": null
}
],
   "coupons_count": "19"
}
```

- GET exam category
  - o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/exams\_category">https://bole-school.lms.uat.ethiocheno.com//api/v3/exams\_category</a>
  - PARAMS
    - direction ASC
    - order\_by ec\_name
    - keyword cri
  - o Example:
    - Request:

- Request:

```
{
  "error": false,
  "total_count": "4",
  "exam_categories": [
    {
        "id": "2",
        "ec_name": "Critical",
        "ec_status": "1",
        "ec_deleted": "0",
        "ec_created_date": "2022-08-03 10:39:19"
    },
    {
        "id": "1",
        "ec_name": "Daily practice",
    }
}
```

```
"ec_status": "1",
   "ec_deleted": "0",
   "ec_created_date": "2022-08-03 10:39:19"
},
{
   "id": "3",
   "ec_name": "Sample exam type",
   "ec_status": "1",
   "ec_deleted": "0",
   "ec_created_date": "2022-08-03 17:39:32"
},
{
   "id": "4",
   "ec_name": "Sample exam type 2",
   "ec_status": "1",
   "ec_deleted": "0",
   "ec_created_date": "2022-08-03 17:40:45"
}
]
```

- GET exam category
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/exams?program\_id=2
  - o PARAMs
    - type 1
      status 1
      limit 5
      not\_deleted 1
      keyword The
      program\_id 2
      offset 1
  - Example
    - Request

curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/exams'

```
- Response
{
    "error": false,
    "no_of_pages": 1,
    "total_count": "7",
    "exams": [
      {
        "exam_id": "18",
        "material_id": "48",
        "material_name": "Sample exam 12",
        "examType": null,
```

```
"pb_title": "Learn Python: The Complete Python Programming
CourseLearn ".
   "material_status": "1",
   "material deleted": "0",
   "ec name": null
   "exam_id": "33",
   "material id": "66",
   "material_name": "Maths exam",
   "examType": "3",
   "pb_title": "100 Days of Code: The Complete Python Pro Bootcamp for
2022",
   "material status": "1",
   "material deleted": "0",
   "ec_name": "Sample exam type"
   "exam_id": "27",
   "material_id": "60",
   "material_name": "Biology",
   "examType": "1",
   "pb_title": "The Complete JavaScript Course 2022: From Zero to Expert!",
   "material_status": "1",
   "material_deleted": "0",
   "ec_name": "Daily practice"
  },
   "exam_id": "31",
   "material_id": "64",
   "material_name": "History exam",
   "examType": "1",
   "pb_title": "100 Days of Code: The Complete Python Pro Bootcamp for
2022",
   "material_status": "1",
   "material_deleted": "0",
   "ec_name": "Daily practice"
   "exam_id": "30",
   "material_id": "63",
   "material_name": "Chemistry",
   "examType": "1",
   "pb_title": "The Complete JavaScript Course 2022: From Zero to Expert!",
```

```
"material_status": "1",
   "material deleted": "0",
   "ec_name": "Daily practice"
   "exam_id": "34",
   "material_id": "67",
   "material_name": "Zoology",
   "examType": "1",
   "pb_title": "Learn Python: The Complete Python Programming
CourseLearn ",
   "material_status": "1",
   "material_deleted": "0",
   "ec_name": "Daily practice"
   "exam_id": "16",
   "material_id": "46",
   "material_name": "Sample exam 10",
   "examType": "1",
   "pb_title": "Python for Beginners - Learn Programming from scratch",
   "material status": "1",
   "material_deleted": "0",
   "ec_name": "Daily practice"
```

- GET Exams list by category and periodic
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/exams-list-by\_category?program\_id=6&exam\_type=2">https://bole-school.lms.uat.ethiocheno.com//api/v3/exams-list-by\_category?program\_id=6&exam\_type=2</a>
  - HEADERS:
    - Authorization

 $\label{lem:wnpiQWdhMU1uWmN0Y3d6R0tpK2ZkQWVmQlFFQjhyU2VHci9wS3} $$ g2NnRiRG9pMTZwK3ZHVlhPaVJBRTAxQ0Z5cFQ5T3lWZFluSXorY0 1xOU40cDE5Ymc9PQ=={{=EKDEL=}}mobile$ 

- o PARAMS
  - program\_id 6
  - exam\_type 2
- o Example
  - Request

```
curl --location <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/exams_list_by_category?cycle=daily&period=between&program_id=2&exam_type=1"\
--header 'Authorization:
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpZCI6IjE4IiwiZW1haWxfaWQiOiJhYmlzaGVrLnJlc2JlZSsxMjQ1MjhAZ21haWwuY29tIiwibW9iaWxlIjoiIn0.F
```

aKLwZ5w94A8rgi1GsoWkXU\_jz\_sFtEW7ev-3xNR\_eE'

# Response

```
"cur_day": "3",
"error": false,
"total count": "4",
"exams": [
  "exam id": "27",
  "material_id": "60",
  "material_name": "Biology",
  "examType": "1",
  "pb_title": "The Complete JavaScript Course 2022: From Zero to Expert!",
  "material status": "1",
  "material_deleted": "0",
  "ec_name": "Daily practice",
  "e_order_no": "1"
  "exam_id": "30",
  "material_id": "63",
  "material_name": "Chemistry",
  "examType": "1",
  "pb_title": "The Complete JavaScript Course 2022: From Zero to Expert!",
  "material_status": "1",
  "material_deleted": "0",
  "ec name": "Daily practice",
```

```
"e_order_no": "2"
"exam_id": "36",
"material_id": "70",
"material_name": "History",
"examType": "1",
"pb_title": "The Complete JavaScript Course 2022: From Zero to Expert!",
"material_status": "1",
"material_deleted": "0",
"ec_name": "Daily practice",
"e_order_no": "4"
"exam_id": "37",
"material id": "71",
"material_name": "English",
"examType": "1",
"pb_title": "The Complete JavaScript Course 2022: From Zero to Expert!",
"material_status": "1",
"material_deleted": "0",
"ec_name": "Daily practice",
"e_order_no": "5"
```

- GET Validate coupon by code
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/coupon\_code\_validate">https://bole-school.lms.uat.ethiocheno.com//api/v3/coupon\_code\_validate</a>
  - Body
    - code 4R902FB6
  - Example
    - Request

```
curl --location https://bole-
school.lms.uat.ethiocheno.com//api/v3/coupon_code_validate \
    --form 'code="4R902FB6""
```

```
Response
{
    "error": false,
    "expired": false,
    "message": "Coupon available"
}
```

- GET addon\_products
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com/api/v3/coupon\_code\_validate">https://bole-school.lms.uat.ethiocheno.com/api/v3/coupon\_code\_validate</a>
  - PARAMS
    - bundle\_id 1
  - Example
    - Request

```
curl --location 'https://bole-
```

school.lms.uat.ethiocheno.com//api/v3/addon\_products?program\_id=2'

- Response

{

"error": false,

"no\_of\_pages": 1,

"image\_path":

"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/product\_thumb
nail/",

"total\_count": "2",

"addons": [

{

"id": "17",

"pb\_code": "H6E33A3D",

"pb\_title": "Social science book",

"pb\_description": "",

"pb\_price": "90",

"pb\_price": "90",

"pb\_is\_mandatory": "0",

"pb\_deleted": "0",

"pb status": "1",

```
"pb_image": "default.jpg",

"pb_extra_charges": "78"

},

{

"id": "15",

"pb_code": "93NBWBW9",

"pb_title": "test",

"pb_description": "",

"pb_price": "586",

"pb_is_mandatory": "0",

"pb_deleted": "0",

"pb_status": "1",

"pb_image": "default.jpg",

"pb_extra_charges": ""

}

]
```

- GET Tending questions
  - URL: http://ekhoolv3.com/api/v3/questions\_trending?program\_ids=1,2
  - PARAMS
    - program\_ids 1,2
  - Example
    - Request

```
"type": "1",
   "difficulty": "3",
   "positive_mark": "1",
   "negative_mark": "0",
   "directions": [],
   "question": {
    "1": "\n\t\t<font
color=\"#000000\"><font face=\"Bamini, serif\"><font size=\"2\" style=\"font-
size: 10pt\">Jz;lhjy;\n\t\tKiwapy; ,dg;ngUf;fk; nra;Ak; caphpdk;
vJ?</font></font>\n\t\t"
   },
   "explanation": {
    "1": "\n\t\t<font
color=\"#000000\"><font face=\"Bamini, serif\"><font size=\"2\" style=\"font-
size: 10pt\">ghjj;jl;Lfspd;\n\t\tmbg;gFjpapy; Vw;gLk; RUf;fq;fshy; gphpe;j
fJg;Gfs; xt;nthd;wpYk;\n\t\tFly; jhq;fpfSk; czh;nfhk;GfSk; tsh;e;J Gjpa
flw;rhke;jpfs;\n\t\tcUthfpd;wd.</font></font></font>\n\t\t"
   },
   "options": [],
   "answer": "693",
   "question_program_id": "0",
   "que_bank": "0",
   "category": "1",
   "subject": "34",
   "topic": "85",
   "tags": "12",
   "status": "1",
   "deleted": "0",
   "code": "4646",
   "account_id": "1",
   "action id": "0",
   "action_by": "0",
   "created_date": "2021-04-20 16:52:34",
   "updated date": "2016-01-01 00:00:00",
```

```
"question_pdf_id": "0",
   "video_material_id": null,
   "q_parent_id": "0",
   "qt_topic_name": null,
   "qs_subject_name": null,
   "correct answer": []
  },
   "id": "47",
   "type": "1",
   "difficulty": "3",
   "positive_mark": "1",
   "negative mark": "0",
   "directions": [],
   "question": {
    "1": "\n\t\t\cfont
color=\"#000000\"><font face=\"Bamini, serif\"><font size=\"2\" style=\"font-
size: 10pt\">cs;sik\n\t\tnkhl;Lfis vt;thW
\ wyhk;</font></font></font>\n\t\t"
   },
   "explanation": {
    "1": "<p lang=\"en-IN\" class=\"western\" align=\"justify\"
style=\"margin-bottom: 0in\">\n\t\t\cfont color=\"#000000\"><font
face=\"Bamini, serif\"><font size=\"2\" style=\"font-size:
10pt\">KOtsh;r;rp\n\t\tngw;w n[k;A+y; cWjpahd ge;J Nghd;w
mikg;GilajhFk;. rhjfkw;w\n\t\t\t#oypy; gQ;Rfs; rpije;jhYk; n[k;A+y;fs;
},
   "options": [],
   "answer": "696",
   "question_program_id": "0",
   "que_bank": "0",
   "category": "1",
```

```
"subject": "34",
   "topic": "85",
   "tags": "12",
   "status": "1",
   "deleted": "0",
   "code": "4547",
   "account id": "1",
   "action id": "0",
   "action_by": "0",
   "created_date": "2021-04-20 16:52:34",
   "updated_date": "2016-01-01 00:00:00",
   "question_pdf_id": "0",
   "video_material_id": null,
   "q_parent_id": "0",
   "qt_topic_name": null,
   "qs_subject_name": null,
   "correct_answer": []
  },
   "id": "48",
   "type": "1",
   "difficulty": "3",
   "positive_mark": "1",
   "negative_mark": "0",
   "directions": [],
   "question": {
    "1": "\n\t\t<font
color=\"#000000\"><font face=\"Bamini, serif\"><font size=\"2\" style=\"font-
size: 10pt\">rhjfkw;w\n\t\t\t#o;epiyapy; ciwahf;fk; ve;j caphpapy;
eilngWk;.</font></font></font>\n\t\t"
   },
   "explanation": {
    "1": "\n\t\t<font
color=\"#000000\"><font face=\"Bamini, serif\"><font size=\"2\" style=\"font-
```

```
size: 10pt\">ciwahf;fk;\n\t\tvd;gJ ifl;bd; vd;Dk; nghUshy; MdJ. ,J gy gpsT
},
   "options": [],
   "answer": "701",
   "question_program_id": "0",
   "que_bank": "0",
   "category": "1",
   "subject": "34",
   "topic": "85",
   "tags": "12",
   "status": "1",
   "deleted": "0",
   "code": "7448",
   "account_id": "1",
   "action id": "0",
   "action_by": "0",
   "created_date": "2021-04-20 16:52:34",
   "updated_date": "2016-01-01 00:00:00",
   "question_pdf_id": "0",
   "video_material_id": null,
   "q_parent_id": "0",
   "qt_topic_name": null,
   "qs_subject_name": null,
   "correct_answer": []
```

- GET Blog categories
  - URL: <a href="http://ekhoolv3.com/api/v3/blog\_categories">http://ekhoolv3.com/api/v3/blog\_categories</a>
  - Example
    - Request

```
curl --location
'http://ekhoolv3.com/api/v3/blog_categories?limit=10&offset=1'
  Response
 "error": false,
 "no_of_pages": 1,
 "total_count": "9",
 "categories": [
   "id": "1",
   "bc_name": "Current affairs",
   "bc_status": "1",
   "bc_deleted": "0",
   "created_date": "2022-08-17 10:21:49"
  },
   "id": "2",
   "bc_name": "Hub",
   "bc_status": "1",
   "bc_deleted": "0",
   "created_date": "2022-08-17 10:21:49"
  },
   "id": "3",
   "bc_name": "New category 1",
   "bc_status": "1",
   "bc_deleted": "0",
   "created_date": "2022-08-17 14:40:46"
  },
   "id": "4",
   "bc_name": "New category 2",
   "bc_status": "1",
   "bc deleted": "0",
```

```
"created_date": "2022-08-17 16:28:02"
},
 "id": "5",
 "bc_name": "New category 4",
 "bc_status": "1",
 "bc_deleted": "0",
 "created_date": "2022-08-17 16:36:16"
},
 "id": "6",
 "bc_name": "New category 3",
 "bc_status": "1",
 "bc_deleted": "0",
 "created_date": "2022-08-17 16:37:09"
},
 "id": "7",
 "bc_name": "New category 5",
 "bc_status": "1",
 "bc_deleted": "0",
 "created_date": "2022-08-17 17:07:45"
},
"id": "8",
 "bc_name": "New category 6",
 "bc_status": "1",
 "bc_deleted": "0",
 "created_date": "2022-08-17 17:56:16"
},
"id": "9",
 "bc_name": "New category 7",
 "bc_status": "1",
```

```
"bc_deleted": "0",

"created_date": "2022-08-17 18:07:20"
}
]
```

- GET Blog main tags
  - URL: http://ekhoolv3.com/api/v3/blog\_tags
  - Example
    - Request

```
curl --location 'http://ekhoolv3.com/api/v3/blog_tags'
```

- Response

```
"error": false,
"no_of_pages": 1,
"total_count": "5",
"tags": [
 {
  "id": "1",
  "bt_name": "Physics",
  "bt_parent_id": "0",
  "bt_status": "1",
  "bt_deleted": "0",
  "created_date": "2022-08-17 14:21:03"
 },
  "id": "2",
  "bt_name": "Chemistry",
  "bt_parent_id": "0",
  "bt_status": "1",
  "bt_deleted": "0",
  "created_date": "2022-08-17 14:23:00"
```

```
"id": "9",
 "bt_name": "Biology",
 "bt_parent_id": "0",
 "bt_status": "1",
 "bt_deleted": "0",
 "created_date": "2022-08-17 16:28:02"
},
"id": "11",
"bt_name": "History",
 "bt_parent_id": "0",
 "bt_status": "1",
"bt_deleted": "0",
 "created_date": "2022-08-17 17:56:16"
},
"id": "15",
 "bt_name": "Zoology",
 "bt_parent_id": "0",
 "bt_status": "1",
 "bt_deleted": "0",
 "created_date": "2022-08-17 18:07:21"
```

- GET GET Blog sub tags by main tags
  - URL: http://ekhoolv3.com/api/v3/blog\_tags?main\_tag\_id=1

1

- PARAMSMain\_tag\_id
- Example
  - Request
     curl --location 'http://ekhoolv3.com/api/v3/blog\_tags?main\_tag\_id=1'
  - Response

```
"error": false,
"no_of_pages": 1,
"total_count": "5",
"tags": [
  "id": "3",
  "bt_name": "Physics volume 1",
  "bt_parent_id": "1",
  "bt_status": "1",
  "bt_deleted": "0",
  "created_date": "2022-08-17 14:25:09"
  "id": "4",
  "bt_name": "Physics volume 2",
  "bt_parent_id": "1",
  "bt_status": "1",
  "bt_deleted": "0",
  "created_date": "2022-08-17 14:25:09"
 },
  "id": "6",
  "bt_name": "Physics volume 3",
  "bt_parent_id": "1",
  "bt_status": "1",
  "bt_deleted": "0",
  "created_date": "2022-08-17 15:53:11"
 },
  "id": "7",
  "bt_name": "Physics volume 4",
  "bt_parent_id": "1",
  "bt status": "1",
```

```
"bt_deleted": "0",

"created_date": "2022-08-17 15:57:11"
},
{

"id": "8",

"bt_name": "Physics volume 5",

"bt_parent_id": "1",

"bt_status": "1",

"bt_deleted": "0",

"created_date": "2022-08-17 16:00:15"
}
]
```

- GET GET Blogs
  - URL: curl --location 'http://ekhoolv3.com/api/v3/blogs?main\_tag\_id=1&sub\_tag\_id=6'
  - PARAMS

```
main_tag_id 1
sub_tag_id 6
```

- Example
  - Request

```
curl --location 'http://ekhoolv3.com/api/v3/blog_tags?main_tag_id=1'
```

- Response

```
"video_file": "ac2d6510601c9499723474f952048d27.jpg",

"thumb_name": "ac2d6510601c9499723474f952048d27.jpg",

"medium": "3",

"type": "2",

"hub_status": "1",

"is_deleted": "0",

"created_date": "2022-08-17 17:06:40",

"material_id": "0",

"hub_news_type": "1",

"hub_tag_id": "1",

"hub_sub_tag_id": "8,6"

}

]
```

- GET GET Comprehensive and Match
  - URL: <a href="http://ekhoolv3.com/api/v3/single\_exam?exam\_id=9">http://ekhoolv3.com/api/v3/single\_exam?exam\_id=9</a>
  - PARAMSexam\_id 1
  - Example
    - Request

      curl --location 'http://ekhoolv3.com/api/v3/single\_exam?exam\_id=9'
    - Response

```
"error": false,
"message": "Exam found",
"pdf_exam": false,
"pdf_url": "",
"data": {
   "exam_details": {
      "id": "9",
      "e_program_id": "1",
      "e_category": "0",
```

```
"e_material_id": "39",
   "e instructions": {
    "1": "<div id=\"dvInstruction\">\r\n
                                               <ol>\r\n
altr\"><strong>General Instructions:</strong>\r\n
The countdown timer at the top left corner of your screen will display
the time remaining for you to complete the exam. When the clock runs out
the exam ends by default, you don't need to end or submit your
exam.\r\n
                      The question palette at the left of screen allows
you to filter out four categories of questions through filter operation, a)
Show all question, b) Answered question, c) Unanswered questions, and d)
Bookmarked questions
                                      Click on the question number
on the question palette at the top of your screen to go to that numbered
question directly.
                                 Click on Next button to save the
answer of current question and to go to the next question in
                         Click on Bookmarked button to save the
sequence.\r\n
answer of current question, mark it for review, and to go to the next
question in sequence. The Bookmark status simply acts as a reminder that
you have set to look at the question again.
                                                        If you want
to categorically view various type of questions like aptitude, fill in the
blanks or subject type, you can select the option shown in the right top of
the page. (If it is visible)\r\n
                                       Once you complete the
exam, you click on Submit button. After clicking this, you see an option to
review the questions again. After reviewing it, you can click the Submit
button\r\n
                     </01>
                                 r\n
                                             </div>"
   }.
   "e questions": "4",
   "e_mark": "20",
   "e_que_report": "0",
   "e_submit_immediate": "1",
   "e_test_report": "1",
   "e_qgrouping": "0",
   "e_qshuffling": "0",
   "e_show_mark": "0",
   "e limit navigation": "0",
```

```
"e_show_smessage": "0",
   "e_smessage": "",
   "e_has_pass_fail": "0",
   "e_fail_pass_message": "0",
   "e_pass_message": "",
   "e_fail_message": "",
   "e_published": "0",
   "e_attend_all": "0",
   "e_show_categories": "1",
   "e_plans": null,
   "e_pass_percentage": "0",
   "e_institutions": null,
   "e_groups": null,
   "e_to": "1970-01-01",
   "e_duration": "10",
   "e_total_attempt": "0",
   "e_from": "1970-01-01",
   "e_from_time": "05:30",
   "e_to_time": "05:40",
   "e_from_availability": "0",
   "e_to_availability": "0",
   "rule_availability": "0",
   "action id": "2",
   "action_by": "1",
   "examType": "2",
   "e order no": "0",
   "e_topic_id": "6",
   "e_title": "Sample exam 3",
   "e_program_title": "Computer virtual Computer virtual Computer
virtual Computer "
  },
  "exam_questions": {
   "46": {
    "id": "8".
```

```
"eq_exam_id": "9",
 "eq_question_id": "46",
 "eq_positive_mark": "5",
 "eq_negative_mark": "-2",
 "eq_duration": "",
 "eq_status": "1"
},
"86": {
 "id": "9",
 "eq_exam_id": "9",
 "eq_question_id": "86",
 "eq_positive_mark": "5",
 "eq_negative_mark": "-2",
 "eq_duration": "",
 "eq_status": "1"
},
"92": {
 "id": "10",
 "eq_exam_id": "9",
 "eq_question_id": "92",
 "eq_positive_mark": "5",
 "eq_negative_mark": "-2",
 "eq_duration": "",
 "eq_status": "1"
},
"98": {
 "id": "11",
 "eq_exam_id": "9",
 "eq_question_id": "98",
 "eq_positive_mark": "5",
 "eq_negative_mark": "2",
 "eq_duration": "",
 "eq_status": "1"
```

```
},
       "questions": {
           "46": {
              "id": "46",
               "type": "1",
               "difficulty": "3",
               "positive_mark": "1",
               "negative_mark": "0",
               "directions": [],
               "question": {
                   "1": "<p lang=\"en-IN\" class=\"western\"
align=\"justify\">\n\t\t<font color=\"#000000\"><font face=\"Bamini,
serif\"><font size=\"2\" style=\"font-size: 10pt\">Jz;lhjy;\n\t\tKiwapy;
, dg; ngUf; fk; nra; Ak; caphpdk; vJ? </font > </font >
              },
               "explanation": {
                   "1": "<p lang=\"en-IN\" class=\"western\"
align=\"justify\">\n\t\t<font color=\"#000000\"><font face=\"Bamini,
serif\"><font size=\"2\" style=\"font-size:
10pt\">ghjj;jl;Lfspd;\n\t\tmbg;gFjpapy; Vw;gLk; RUf;fq;fshy; gphpe;j
fJg;Gfs; xt;nthd;wpYk;\n\t\tFly; jhq;fpfSk; czh;nfhk;GfSk; tsh;e;J Gjpa
flw;rhke;jpfs;\n\t\tcUthfpd;wd.</font></font></font>\n\t\t"
               },
               "options": [],
               "answer": "693",
               "question_program_id": "0",
               "que_bank": "0",
               "category": "1",
               "subject": "34",
               "topic": "85",
               "tags": "12",
               "status": "1",
               "deleted": "0",
               "code": "4646".
```

```
"account_id": "1",
 "action_id": "0",
 "action_by": "0",
 "created_date": "2021-04-20 16:52:34",
 "updated_date": "2016-01-01 00:00:00",
 "question_pdf_id": "0",
 "video_material_id": null,
 "q_parent_id": "0",
 "eq_positive_mark": "5",
 "eq_negative_mark": "-2",
 "qt_topic_name": null,
 "qs_subject_name": null,
 "material id": null,
 "material_name": null,
 "material_org_file_name": null,
 "material_conversion_status": null,
 "material_video_pass": null,
 "correct_answer": [],
 "video_path": "",
 "video_key": null
},
"86": {
 "id": "86",
 "type": "5",
 "difficulty": "2",
 "positive_mark": "25",
 "negative_mark": "5",
 "directions": [],
 "question": {
  "1": "sample comprehensive question\r\n"
 },
 "explanation": {
  "1": ""
```

```
"options": [],
"answer": "",
"question_program_id": "0",
"que_bank": "0",
"category": "4",
"subject": "9",
"topic": "7",
"tags": "1",
"status": "0",
"deleted": "0",
"code": "5486",
"account_id": "1",
"action id": "1",
"action_by": "1",
"created_date": "2022-08-04 19:15:43",
"updated_date": "2022-08-04 19:18:53",
"question_pdf_id": "0",
"video_material_id": null,
"q_parent_id": "0",
"eq_positive_mark": "5",
"eq_negative_mark": "-2",
"qt_topic_name": "test sub",
"qs_subject_name": "gjghhjk",
"material_id": null,
"material_name": null,
"material_org_file_name": null,
"material_conversion_status": null,
"material_video_pass": null,
"correct_answer": [],
"video_path": "",
"video_key": null,
"questions": [
  "id": "88",
```

```
"category": "4",
"type": "3",
 "question": {
  "1": "<p>sfsdf </p>\r\n"
 },
 "questions_parent_id": null,
 "video_material_id": null,
 "code": "5988",
 "options": [],
 "answer": "",
 "directions": [],
 "explanation": {
  "1": ""
 },
 "material id": null,
 "material name": null,
 "material_org_file_name": null,
 "material_conversion_status": null,
 "material_video_pass": null,
 "correct_answer": [],
"video_path": "",
 "video_key": null
},
"id": "87",
 "category": "4",
 "type": "1",
 "question": {
  "1": "test 12\r\n"
 },
 "questions_parent_id": null,
 "video_material_id": null,
 "code": "2887",
 "options": [
```

```
"id": "23",
  "qo_options": {
   "1": "dfsdf\r\n"
  "id": "24",
  "qo_options": {
   "1": "fdgdfg\r\n"
"answer": "23",
"directions": [],
"explanation": {
 "1": ""
},
"material_id": null,
"material_name": null,
"material_org_file_name": null,
"material_conversion_status": null,
"material_video_pass": null,
"correct_answer": [
  "id": "23",
  "qo_options": "{\"1\":\"dfsdf< \\/p>\\r\\n\"}"
"video_path": "",
"video_key": null
```

```
"92": {
 "id": "92",
 "type": "6",
 "difficulty": "3",
 "positive_mark": "5",
 "negative_mark": "2",
 "directions": [],
 "question": {
  "1": "Testing match\r\n"
 "explanation": {
  "1": ""
 },
 "options": [
   "id": "134",
   "qo_options": {
    "1": "Option 1, Answer for 4"
   "id": "135",
   "qo_options": {
    "1": "Option 2, Answer for 3"
   "id": "136",
   "qo_options": {
    "1": "Option 3, Answer for 1"
   "id": "137",
```

```
"qo_options": {
   "1": "Option 4, Answer for 2"
"answer": "136,137,135,134",
"question_program_id": "0",
"que_bank": "0",
"category": "4",
"subject": "9",
"topic": "7",
"tags": "1",
"status": "0",
"deleted": "0",
"code": "4892",
"account id": "1",
"action_id": "1",
"action_by": "1",
"created_date": "2022-08-06 15:54:37",
"updated_date": "2022-08-06 15:54:37",
"question_pdf_id": "0",
"video_material_id": null,
"q_parent_id": "0",
"eq_positive_mark": "5",
"eq_negative_mark": "-2",
"qt_topic_name": "test sub",
"qs_subject_name": "gjghhjk",
"material_id": null,
"material_name": null,
"material_org_file_name": null,
"material_conversion_status": null,
"material_video_pass": null,
"video_path": "",
"video key": null
```

```
},
"98": {
 "id": "98",
 "type": "1",
 "difficulty": "1",
 "positive_mark": "5",
 "negative_mark": "2",
 "directions": [],
 "question": {
  "1": "testing video explanation\r\n"
 "explanation": {
  "1": ""
 },
 "options": [
   "id": "161",
   "qo_options": {
    "1": "test 1\r\n"
   "id": "162",
   "qo_options": {
    "1": "test 2\r\n"
 "answer": "",
 "question_program_id": "0",
 "que_bank": "0",
 "category": "4",
 "subject": "9",
 "topic": "7",
```

```
"tags": "1",
    "status": "0",
    "deleted": "0",
    "code": "9198",
    "account id": "1",
    "action_id": "1",
    "action_by": "1",
    "created_date": "2022-08-19 15:27:35",
    "updated_date": "2022-08-19 15:27:35",
    "question_pdf_id": "0",
    "video_material_id": "91",
    "q_parent_id": "0",
    "eq_positive_mark": "5",
    "eq_negative_mark": "2",
    "qt_topic_name": "test sub",
    "qs_subject_name": "gjghhjk",
    "material_id": "91",
    "material_name": "98- Material",
    "material_org_file_name": "98.mp4",
    "material_conversion_status": "1",
    "material_video_pass": null,
    "video_path":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/98/98.mp4"
    "video_key": null
```

- GET GET blog by category
  - Example
    - Request

curl --location 'http://ekhoolv3.com/api/v3/blogs?category\_id=1'

```
Response
 "error": false,
 "no_of_pages": 1,
 "path": "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/hub/",
 "message": "Data found",
 "total_count": "2",
 "hub_data": [
   "id": "4",
   "video_name": "Test link",
   "video_file": "http://ekhoolv3.com/admin/hubvideo/",
   "thumb_name": "182e81ea5744550eb0f55b15d8e7f691.jpg",
   "medium": "1",
   "type": "5",
   "hub status": "1",
   "is_deleted": "0",
   "created_date": "2022-08-17 10:11:07",
   "material_id": "0",
   "hub_news_type": "1",
   "hub_tag_id": null,
   "hub_sub_tag_id": null
  },
   "id": "12",
   "video_name": "Test image 1",
   "video_file": "ac2d6510601c9499723474f952048d27.jpg",
   "thumb_name": "ac2d6510601c9499723474f952048d27.jpg",
   "medium": "3",
   "type": "2",
   "hub_status": "1",
   "is_deleted": "0",
```

"material id": "0",

"created\_date": "2022-08-17 17:06:40",

```
"hub_news_type": "1",

"hub_tag_id": "1",

"hub_sub_tag_id": "8,6"

}
]
```

- GET GET Coupon
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/coupon?coupon\_code=W00H1Y1C&program\_detail=true">https://bole-school.lms.uat.ethiocheno.com//api/v3/coupon?coupon\_code=W00H1Y1C&program\_detail=true</a>
  - HEADERS

## Authorization

b TJBT2ICbmd5V0h3dG9xNm56WVdpbTRHYnpVNm1hd3R1SFpVTkZUaGdDc0F2ZmJkQURiOVNneUFiaGV2eHVGbg%3D%3D

PARAMS

exam id 1

- Example
  - Request

```
curl --location 'http://ekhoolv3.com/api/v3/blogs?category_id=1'
```

- Response

```
"error": false,
"no_of_pages": 1,
"path": "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/hub/",
"message": "Data found",
"total_count": "1",
"coupon": {
    "id": "2",
    "c_code": "KI48WVZI",
    "c_discountType": "2",
    "c_discountValue": "10000",
    "c_validFrom": "2022-08-15 07:40:00",
    "c_programId": null,
```

```
"entry_date": "2022-07-11 13:11:09",
"c_deleted": "0",
"institute id": "0",
"c_programs": null,
"c isUnlimited": "0",
"c_for_all_courses": "1",
"c_first_purchase_only": "1",
"c_suggest_on_checkout": "1",
"c_assign_to_affiliate": "0",
"c_validTill": "2022-08-29 22:45:00",
"c min cart value": "0",
"c_max_use_count": null,
"c_max_use_count_by_learner": null,
"c_affiliate": null,
"c status": "1",
"c desc": "".
"c_used_count": "0",
"c_bundleId": null,
"c_bundles": null
```

## POST POST Exam audio and video

• URL: http://ekhoolv3.com/api/v3/single\_exam?exam\_id=9

## HEADERS

#### Authorization

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZCl6lilslmVtYWlsX2lkljoidmVscmtlQGdtYWlsLmNvbSlslm1vYmlsZSl6liJ9.jjRGwbqc4LTv5PHqYuGzZBcotWtldRDl0t2VvwvFvJ8

### BODY formdata

id 1
exam\_id 1
type audio

### Example

- Request
- curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/exam media\
  - --header 'Authorization:

 $eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZC\\ I6IiIsImVtYWlsX2lkIjoidmVscmtlQGdtYWlsLmNvbSIsIm1vYmlsZSI6Ii\\ J9.jjRGwbqc4LTv5PHqYuGzZBcotWtIdRDl0t2VvwvFvJ8' \\ \backslash$ 

```
--form 'id="1"' \
--form 'exam_id="1"' \
--form 'type="audio"'
```

- Response: This request doesn't return any response body
- POST Delete file from s3
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/delete\_file\_from\_s3
  - HEADERS

#### Authorization

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZCl6lilsImVtYWlsX2lkIjoidmVscmtlQGdtYWlsLmNvbSlsIm1vYmlsZSl6liJ9.jjRGwbqc4LTv5PHqYuGzZBcotWtldRDl0t2VvwvFvJ8

BODY formdata

file

uploads/237/data/exam/30/64/57/24/mp4/981dfb6a8dbf6101869f0f961071f6cc.mp4

- Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/delete_file_from_s3\
```

--header 'Authorization:

 $eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZC\\ I6IiIsImVtYWlsX2lkIjoidmVscmtlQGdtYWlsLmNvbSIsIm1vYmlsZSI6Ii\\ J9.jjRGwbqc4LTv5PHqYuGzZBcotWtIdRDl0t2VvwvFvJ8' \\ \backslash$ 

--form

'file="uploads/237/data/exam/30/64/57/24/mp4/981dfb6a8dbf6101869f0f9 61071f6cc.mp4"'

- Response: This request doesn't return any response body
- POST POST Post data
  - URL: https://saas.devekhool.com/api/admin/page\_data

### **HEADERS**

### Authorization

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZCl6IjE2MzE4NGE5MDlhYzllIi wiZW1haWxfaWQiOiJhYmlzaGVrLnJlc2JlZUBnbWFpbC5jb20iLCJtb2JpbGUiOil5ODc2NTQzMjE1I n0.mThv8MiJxl-pSCtEskyms0ZD4Eo2KMcuMcVADuA9TCc

BODY raw (json)

```
ison
  "data": {
     "id": 1,
     "action": "category",
     "page_data": "{\"content\": {\"sdkjdfsf sd f d s f fsdfs dgfd\"}}"
```

## Example

```
Request
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/api/admin/page_data
--header 'Authorization:
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZC
I6IjE2MzE4NGE5MDlhYzllIiwiZW1haWxfaWQiOiJhYmlzaGVrLnJlc2Jl
ZUBnbWFpbC5jb20iLCJtb2JpbGUiOiI5ODc2NTQzMjE1In0.mThv8MiJ
xl-pSCtEskyms0ZD4Eo2KMcuMcVADuA9TCc'\
--data '{
  "data": {
    "id": 1,
    "action": "category",
    "page_data": "{\"content\": {}}"
}'
Response
 "error": false,
```

"message": "Upload successfull",

```
"path": "uploads/1/data/categories/1.json",

"url":

"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/categories/1.json"
}
```

- GET GET Application details
  - URL: http://ekhoolv3.com/api/v3/application\_details
  - Example
    - Request curl --location 'http://ekhoolv3.com/api/v3/application\_details'

```
Response
 "data": {
  "logo":
"http://ekhoolv3.com/uploads/1/data/images/logo/1.webp?v=50",
  "logo_img": "1.webp?v=50",
  "logo_path": "http://ekhoolv3.com/uploads/1/data/images/logo/",
  "faviconImg": "1.webp?v=30",
  "favicon":
"http://ekhoolv3.com/uploads/1/data/images/favicon/1.webp?v=30",
  "application_title": "Ekhool",
  "index_version": 7490,
  "cloudfrontUrl": "http://ekhoolv3.com/",
  "cloudfrontVideoUrl": "http://ekhoolv3.com/",
  "programDefaultImgPath":
"http://ekhoolv3.com/uploads/default/program/",
  "bundleDefaultImgPath":
"http://ekhoolv3.com/uploads/default/bundle/",
  "userDefaultImgPath": "http://ekhoolv3.com/uploads/default/user/",
  "topicDefaultImgPath": "http://ekhoolv3.com/uploads/default/topic/",
  "logoDefaultImgPath": "http://ekhoolv3.com/uploads/default/logo/",
  "videoDefaultImgPath": "http://ekhoolv3.com/uploads/default/video/",
  "faviconDefaultImgPath":
"http://ekhoolv3.com/uploads/default/favicon/",
```

```
"trainerFee": "100",
  "app_id": "1",
  "sso auth":
"https://saas.accounts.local/v3/signin?identifier=mail&client_id=c2Fhcy5h
Y2NvdW50cy5sb2NhbA%3D%3D&redirect_uri=http%3A%2F%2Fekhoo
lv3.com%2Fapi%2Fauth%2Fcallback",
  "app_url":
"https://play.google.com/store/apps/details?id=com.ekhoolv3",
  "language_list_url":
"http://ekhoolv3.com/uploads/1/data/translations/list.json",
  "settings_url": "http://ekhoolv3.com/uploads/1/data/settings/",
  "role_settings_url": "http://ekhoolv3.com/uploads/1/data/settings/role/",
  "enable watermark": false,
  "enable_learner_purchase": false,
  "enable_assignment": false,
  "enable_content_security": false,
  "youtube_settings": [
    "test": "123456"
   }
  1,
  "amount_details": {
   "symbol": "₹"
  "appVersion": "0",
  "app_version": "0"
 },
 "status": 1,
 "message": "Application details fetched successfully"
```

• GET GET categories

URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/categories?slugs=test11,test23&for=question">https://bole-school.lms.uat.ethiocheno.com//api/v3/categories?slugs=test11,test23&for=question</a>
 on

PARAMS

slugs test11,test23 for question

- Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/categories?slugs=test11%2Ctest23
&for=question'
```

Response

```
"error": false,
"no_of_pages": 1,
"path": "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/",
"message": "Data found",
"total_count": "2",
"categories": [
  "id": "13",
  "ct_name": "test1",
  "ct_slug": "test11",
  "ct_status": "1"
 },
  "id": "14",
  "ct_name": "test23",
  "ct_slug": "test23",
  "ct status": "1"
```

## • POST POST Save article

• URL: <a href="http://ekhoolv3.com/admin\_api/save\_article">http://ekhoolv3.com/admin\_api/save\_article</a>

## HEADERS

#### Authorization

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZCl6ljE2MzE4NGE5MDlhYzllli wiZW1haWxfaWQiOiJhYmlzaGVrLnJlc2JIZUBnbWFpbC5jb20iLCJtb2JpbGUiOil5ODc2NTQzMjE1I n0.mThv8MiJxl-pSCtEskyms0ZD4Eo2KMcuMcVADuA9TCc

# Body formdata

```
3
category_id
title
                           Test article 3
                            "<div class=\"row\"></div>"
content
                            upload/path/
image
                            2
sub_category_id
id
                            1
                            new-article-1
slug
img_change
                            true
```

## • Example

Request

```
curl --location 'http://ekhoolv3.com/admin_api/save_article' \
--header 'Authorization:
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZC
I6IjE2MzE4NGE5MDlhYzllIliwiZW1haWxfaWQiOiJhYmlzaGVrLnJlc2Jl
ZUBnbWFpbC5jb20iLCJtb2JpbGUiOiI5ODc2NTQzMjE1In0.mThv8MiJ
xl-pSCtEskyms0ZD4Eo2KMcuMcVADuA9TCc' \
--form 'category_id="3"' \
--form 'title="Test article 3"' \
--form 'content="\"<div class=\\\"row\\\"></div>\\""'\
--form 'image="upload/path/"' \
--form 'sub_category_id="2"' \
--form 'slug="new-article-1"'
Response
{
    "error": false,
```

```
"message": "Article updated successfully",
"id": "1"
}
```

- POST POST Status update
  - URL: http://ekhoolv3.com/admin\_api/status\_update
  - HEADERS

#### Authorization

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZCl6lilsImlkljoiMSlsImVtYWlsX2lkljoidmVscmtlQGdtYWlsLmNvbSlsIm1vYmlsZSl6liJ9.82hXuia3CMHBj8u9wZtcjEApnu6teJr3kh\_oKZl33ls

## Body formdata

id 1

status active module article

## • Example

- Request

```
curl --location 'http://ekhoolv3.com/admin_api/status_update' \
--header 'Authorization:
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZC
I6IiIsImlkIjoiMSIsImVtYWlsX2lkIjoidmVscmtlQGdtYWlsLmNvbSIsIm1
vYmlsZSI6IiJ9.82hXuia3CMHBj8u9wZtcjEApnu6teJr3kh_oKZI33ls' \
--form 'id="1"' \
--form 'status="active"' \
--form 'module="article"'
```

- Response: This request doesn't return any response body
- GET GET article data
  - URL: <a href="http://ekhoolv3.com/admin\_api/articles?slugs=test-article-test-arti
  - PARAMS

id 2

```
single true
status 1
slugs test-article,test-article-2
all true
```

# • Example

- Request

```
curl --location
'http://ekhoolv3.com/admin_api/articles?sub_category_id=12'
```

- Response

```
"error": false,
 "no_of_pages": 1,
 "message": "Data found",
 "sub_category_detail": {
  "id": "12",
  "ac_title": "test",
  "ac_description": "test",
  "ac_slug": "test",
  "ac_parent_id": "0",
  "ac_deleted": "0",
  "created_date": "2022-09-23 13:34:37",
  "updated_date": "2022-09-23 13:34:37"
 "total_count": "1",
 "categories": [
   "id": "1",
   "a_title": "Test article",
   "a_slug": "test-article",
   "a_image":
"[CLOUDFRONT_URL]uploads/237/data/images/product_thumbnail/35/3
5_2.webp",
   "a_content": "\"<div class=\\\"row\\\"></div>\"",
```

```
"a_category": "11",
    "a_status": "1",
    "a_deleted": "0",
    "category": "tet"
    }
]
```

- POST POST Upload media
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/upload\_media">https://bole-school.lms.uat.ethiocheno.com//api/v3/upload\_media</a>

```
Body formdata
action page_builder
```

- Example
  - Request

```
curl --location https://bole-
school.lms.uat.ethiocheno.com//api/v3/upload_media \
--form 'action="page_builder"'
```

- Response: This request doesn't return any response body
- POST POST Save theme content
  - URL: <a href="http://ekhoolv3.com/admin\_api/save\_page\_theme\_content">http://ekhoolv3.com/admin\_api/save\_page\_theme\_content</a>

```
Body raw (jason)
{
    "content": "dlkfhdsg",
    "slug": "fljsdbfkdsb"
}
```

- Example
  - Request

```
curl --location 'http://ekhoolv3.com/admin_api/save_page_theme_content'
\
--data '{
    "content": "dlkfhdsg",
```

```
"slug": "fljsdbfkdsb"
}'
```

- Response: This request doesn't return any response body
- GET GET article data
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/pages
  - Example
    - Request

curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/pages

```
Response
 "error": false,
 "no_of_pages": 1,
 "message": "Data found",
 "total_count": "3",
 "categories": [
   "id": "1",
   "page_name": "Home",
   "slug": "Home",
   "content": "test",
   "is_delete": "0",
   "entry_date": "2022-10-05 10:23:38",
   "menu_type": "1",
   "dashboard_type": "1",
   "program_id": "0",
   "is_html": "2",
   "update_time": "0000-00-00 00:00:00"
   "id": "2",
   "page_name": "Login",
   "slug": "Login",
   "content":
"<strong>Hi</strong><strong><em>Hello</em><br></stron
g>",
   "is_delete": "0",
   "entry_date": "2022-10-05 10:31:04",
   "menu_type": "3",
   "dashboard_type": "2",
   "program_id": "16",
   "is_html": "2",
   "update_time": "0000-00-00 00:00:00"
   "id": "3",
   "page_name": "Register",
   "slug": "Register",
```

```
"content": "Register<em><strong> yourself</strong></em>",
    "is_delete": "0",
    "entry_date": "2022-10-05 10:31:54",
    "menu_type": "1",
    "dashboard_type": "1",
    "program_id": "0",
    "is_html": "2",
    "update_time": "0000-00-00 00:00:00"
    }
}
```

- GET GET Mobile banner
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/mobile\_banner">https://bole-school.lms.uat.ethiocheno.com//api/v3/mobile\_banner</a>
  - Example
    - Request

curl --location 'https://boleschool.lms.uat.ethiocheno.com//api/v3/mobile banner'

Response

```
{
    "error": false,
    "no_of_pages": 1,
    "message": "Data found",
    "total_count": "1",
    "banners": [
      {
            "id": "3",
            "image_url": "220617044830.webp",
            "show_app": "1",
            "youtube": "0",
            "created_date": "2022-06-17 13:18:34",
            "is_deleted": "0"
        }
    ]
}
```

- POST POST registerAsTutor
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/registerAsTutor
  - HEADERS

## Authorization

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZCl6ljE2MzJIYTM3MzZiMTY3li wiaWQiOilzliwiZW1haWxfaWQiOiJ2ZWxya2UrMTAwQGdtYWlsLmNvbSlslm1vYmlsZSl6ljk4NjU2MTQ2NTAifQ.yreflYx\_BT92Sd\_m9HpkqVNxBtK5u-5fJXkKTl26\_3E

Body formdata

form id

1

form\_data [1,2,3]

# Example

- Request

```
curl --location <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/registerAsTutor">https://bole-school.lms.uat.ethiocheno.com//api/v3/registerAsTutor</a> \
--header 'Authorization:
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0ZW5hbnRfdXNlcl9pZC
I6IjE2MzJIYTM3MzZiMTY3IiwiaWQiOiIzIiwiZW1haWxfaWQiOiJ2Z
Wxya2UrMTAwQGdtYWlsLmNvbSIsIm1vYmlsZSI6Ijk4NjU2MTQ2NT
AifQ.yrefIYx_BT92Sd_m9HpkqVNxBtK5u-5fJXkKTl26_3E' \
--form 'form_id="1"" \
--form 'form_data="[1,2,3]"'

Response:
{
    "error": false,
    "message": "Tutor role requested successfully. Kindly wait for approval."
}
```

#### GET GET Mobile banner

- URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/my\_details
- HEADERS

Authorization

bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQjZoU2VmNml2YjFPVUFhNDFxT0t5NQ=={{=EKDEL=}}mobile

- Example
  - Request

Response

```
"error": false,
"message": "data found",
"data": {
  "id": "1",
  "us_name": "test",
  "us_email": "abishek.resbee@gmail.com",
```

```
"us_register_number": null,
  "us_password": "03072df361cf6a6dbc90a41ae19badc47ca2f079",
  "us image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/1.web
p?v=1673067101",
  "us_about": "If you want to make a permanent change, stop focusing on
the size of your problems and start focusing on the size of you!",
  "us_phone": "8925995552",
  "us_phone_verfified": "0",
  "us email verified": "0",
  "us_role_id": "1",
  "us_category_id": "57",
  "us_account_id": "1",
  "us institute id": "",
  "us branch": "0",
  "us_branch_code": null,
  "us institute code": null,
  "us register no": null,
  "us invited": "0",
  "us_groups": "",
  "us_reset_password": "1",
  "action_id": "2",
  "action_by": "1",
  "us_status": "1",
  "us_deleted": "0",
  "us_degree": null,
  "us_experiance": "0",
  "us_native": "",
  "us_language_speaks": "",
  "us_expertise": null,
  "us_youtube_url": "",
  "us_badge": "0",
  "us course first view": "1",
  "us messages": null,
  "us_profile_fields": null,
  "us_profile_completed": "0",
  "us_email_exist": "0",
  "created_date": "2022-06-16 12:45:08",
  "updated_date": "2022-11-12 17:14:15",
  "chat_api": null,
  "us country code": "91",
  "us token":
"bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCV
VhQaTVOQWNxRkp5V3I0WlBMclYzWm0zU2xLRg==",
  "is login": "0",
  "device token": null,
  "us_session_id": null,
  "registration_otp": "",
  "trainer_request": "0",
  "refund_description": null,
```

```
"reference_by": null,
  "us_address": "Thuckalay",
  "district": "Kanyakumari",
  "academic_year": "",
  "medium_of_study": "1",
  "school_name": null,
  "start date": null,
  "end_date": null,
  "city": "Madurai",
  "state": "4035",
  "pin_code": null,
  "secondary_number": null,
  "area": null,
  "house no": null,
  "degree": null,
  "category": null,
  "us_from_back": null,
  "post_tracking_id": null,
  "dob": null,
  "social_login_id": "0",
  "register_by": null,
  "is id card": "0",
  "district_id": "0",
  "screent_shot_data": null,
  "std": "",
  "register_from": "",
  "register_from_source": "",
  "af_commission_rate": "0",
  "af link limit days": "0",
  "af_no_of_days": "0",
  "af_commission_pay_days": "0",
  "af_terms_and_conditions": null,
  "us wallet": null,
  "us_timezone": "Europe/Vaduz",
  "tenant_user_id": "1632ea3736b169",
  "us_commission_type": "1",
  "af_commission_on_all_courses": "0",
  "af_programs": null,
  "us_first_name": "Abishek",
  "us_last_name": "S",
  "us gender": "1",
  "us_country": "India",
  "us_program_subscribed": "1",
  "us_bundle_subscribed": "0",
  "rl_name": "Subadmin",
  "widget url":
"http://saas.accounts.local/widget/product?state=bTJBT2lCbmd5V0h3dG9
xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQWNxRkp5V3I
0WlBMclYzWm0zU2xLRg==",
```

```
"logout_url":
"http://saas.accounts.local/v3/signout/bTJBT2lCbmd5V0h3dG9xNm56W
VdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQWNxRkp5V3I0WlBMcl
YzWm0zU2xLRg==",
    "payment_amount": "100",
    "institute_image":
"https://djplwyevze4v1.cloudfront.net/default/sponsor.png",
    "banner_message": "",
    "payment_url": "",
    "redirection_required": true,
    "redirection": {
        "label": "Retry exam",
        "message": "To gain access to the course content you should pass the
exam with a score greater than or equal to 0",
        "url": "http://ekhoolv3.com/exam/1"
      }
    }
}
```

### POST POST siteContactMail

• URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/siteContactMail

```
Body formdata

name Abishek

phone 9994097996

message Hi

email abishek.resbee@gmail.com
```

## Example

- Request

```
curl --location <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/siteContactMail">https://bole-school.lms.uat.ethiocheno.com//api/v3/siteContactMail</a> --form 'name="Abishek"' \
--form 'phone="9994097996"' \
--form 'message="Hi"' \
--form 'email="abishek.resbee@gmail.com"'

Response
{
    "error": false,
    "message": "Mail sent"
```

POST POST Coupon validation for user

• URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/coupon code validate for user">https://bole-school.lms.uat.ethiocheno.com//api/v3/coupon code validate for user</a>

HEADERS

#### Authorisation

bTJBT2lCbmd5V0h3dG9xNm56WVdpdVlyRzVHYzRjZnBzeVZpTjdQRkZrQlQ5c2hjOTZqbnl5Y2NK TmdTTEd6cA%3D%3D

# • Example

Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/coupon_code_validate_for_user
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdVlyRzVHYzRjZnBzeVZpTjdQRkZr
QlQ5c2hjOTZqbnI5Y2NKTmdTTEd6cA%3D%3D'\
--data-raw '{
  "users": [{
         "us_email": "ekhool@resbee1.org1",
         "us_phone": "9876543210",
         "programs": [2,3],
         "bundles" : [1,2]
      }],
  "total_amount": "1005",
  "coupon_code": "K74OUIOG"
   Response
 "error": true.
```

```
"message": "The coupon is not applicable to any course/bundle in the cart",
 "data": {
  "users": [
     "us_email": "ekhool@resbee1.org1",
     "us_phone": "9876543210",
     "programs": {
      "2": {
       "valid": false
      },
      "3": {
       "valid": false
     },
     "bundles": {
      "1": {
       "valid": false
      },
      "2": {
       "valid": false
  ],
  "couponData": {
   "id": "38",
   "c_code": "K74OUIOG",
   "c_discountType": "2",
   "c_discountValue": "25",
   "c validFrom": null,
   "c_programId": "1",
   "entry_date": "2023-02-13 11:52:46",
   "c_deleted": "0",
   "institute id": "0",
   "c_programs":
"[{\"id\":\"1\",\"pb_title\":\"Maazter\",\"pb_price\":\"4000\",\"pb_image\":\"1.
webp?v=95\"}]",
   "c_isUnlimited": "1",
   "c validTill": null,
   "c_min_cart_value": "0",
   "c for all courses": "0",
   "c_first_purchase_only": "0",
   "c_suggest_on_checkout": "1",
   "c_assign_to_affiliate": "0",
   "c_max_use_count": null,
   "c_max_use_count_by_learner": null,
   "c_affiliate": null,
   "c_status": "1",
   "c_desc": "",
   "c_used_count": "0",
```

```
"c_bundleId": "5",
    "c_bundles": "[{\"id\":\"5\",\"bb_title\":\"New
bundle\",\"bb_price\":\"200\",\"bb_image\":\"5.webp\"}]"
    }
}
```

- GET GET program\_materials\_topic
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/program">https://bole-school.lms.uat.ethiocheno.com//api/v3/program</a> materials topic?id=70
  - HEADERS

#### Authorisation

dmlxbEVubXBOaWVwUkxBZkpFNnNheWlHa1NLNWl4K0FvRExGQ0YxNEpMWFJFMUtEam1ZeEpwbERsK0lhYldmV2dmRm9zYUNKU0V1Mk8wa0xxOUFYa2c9PQ%3D%3D{{=EKDEL=}}mobile

PARAMS

id 70

- Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/program_materials_topic?id=6' \
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
hQaTVOQnM2MHR1K0tVa1JTUjAwQVVUWFk3Kw=={{=EKDEL=}}
```

- Response

mobile'

```
{
  "program": {
    "id": "6",
    "pb_title": "Maths",
    "pb_description": "Mathematics is <strong>the science and study of
quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
    "pb_discussion_instruction": null,
    "pb_position": "0",
    "pb_code": "MA01",
    "pb_category": "33,31,19",
    "pb_is_free": "0",
    "pb_access_validity": "2",
    "pb_has_self_enroll": "1",
```

```
"pb_self_enroll_date": "2023-02-12",
  "pb_preview": "1",
  "pb_preview_time": "0",
  "pb_has_certificate": "1",
  "pb_has_renewal": "0",
  "pb_need_percentage": "0",
  "pb_price": "30",
  "pb_discount": "0",
  "pb_validity": "0",
  "pb_validity_date": "2023-02-28",
  "pb_promo": "",
  "pb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/6.
webp?v=1671092323",
  "pb_language": [
    "id": "2",
    "pl_lang_name": "Bengali",
    "created date": "2016-12-20 12:33:24",
     "updated_date": null
    "id": "3",
    "pl_lang_name": "Bodo",
    "created_date": "2016-12-20 12:33:56",
    "updated_date": null
    "id": "4",
    "pl_lang_name": "Dogri",
    "created_date": "2016-12-20 12:33:56",
    "updated_date": null
    "id": "13",
    "pl_lang_name": "Marathi",
    "created_date": "2016-12-20 12:35:44",
     "updated_date": null
    "id": "28",
     "pl_lang_name": "test1",
    "created_date": "2022-12-10 11:46:34",
    "updated_date": null
  "pb_slug": "mathematics1",
  "pb_route_id": "11",
  "pb_virtual_class": "",
  "pb_virtual_room": null,
```

```
"pb_meta": "",
  "pb_meta_description": "",
  "pb video_count": "4",
  "pb_docs_count": "3",
  "pb_live_count": "0",
  "pb_assessment_count": "2",
  "pb video duration": "0",
  "pb_status": "1",
  "pb_approved": "0",
  "pb deleted": "0",
  "pb_account_id": "1",
  "pb_groups": "",
  "pb_program_likes": "0",
  "pb program dislikes": "0".
  "pb_program_forum_likes": "0",
  "pb_program_forum_dislikes": "0",
  "pb_total_enrolled_learners": "0",
  "pb_program_completed_count": "0",
  "pb created by": "1",
  "action_id": "1",
  "action_by": "1",
  "created_date": "2022-06-18 10:22:01",
  "updated_date": "2023-02-27 13:31:44",
  "pb_tax_method": "",
  "pb_short_description": "Mathematics is the science and study of
quality, structure, space, and change. Mathematicians seek out patterns,
formulate new conjectures, and establish truth by rigorous deduction from
appropriately",
  "program_tag": "Ma01",
  "learning_hour": "0",
  "pb_discount_type": "0",
  "pb_discount_value": "20",
  "pb_home_view": "0",
  "pb discount ison":
"{\"discount_type\":null,\"discount_value\":\"20\",\"price\":\"30\",\"price_a
fter_discount\":null\",
  "pb_institute_id": "",
  "pb_has_access": null,
  "pb_similar_program": "",
  "pb_has_date": "2050-02-27 00:00:00",
  "pb properties":
"{\"pb_color1\":\"#FF66EB\",\"pb_color2\":\"#60EFFF\",\"pb_icon\":\"6.
webp?v=65\"}",
  "pb_order_no": "1",
  "pb_main_category": null,
  "pb_sub_category": null,
  "copy_status": "1",
  "pb_paytype": "2",
  "pb_month_payment":
"[{\"months\":\"1\",\"price\":\"120\",\"show\":\"1\"}]",
```

```
"pb_extra_charges":
"{\"gst\":null,\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
   'program_order": "0",
  "is_question_program": "0",
  "pb_parent_id": "0",
  "pb_type": "1",
  "pb_is_mandatory": "1",
  "pb_products": "69,25,24",
  "pb_tax_mode": "0",
  "pb_quantity": "0",
  "trainers": [],
  "rating": [
     "pp_rating": "2",
     "rating": "2",
     "ratings": "2"
     "pp_rating": "3",
     "rating": "3",
     "ratings": "1"
  ],
  "total_ratting": "2.3",
  "override": [],
  "self_enroll": 1,
  "lessons": [
     "id": "93",
     "l_name": "last 1",
     "l_program_id": "6",
     "l_order_no": "1",
     "l_status": "1",
     "l_deleted": "0",
     "action_id": "1",
     "action_by": "1",
     "created_date": "2023-02-27 13:44:50",
     "updated_date": "2020-01-01 00:00:00",
     "l isfree": "0",
     "l_price": "0",
     "l_discount_type": "0",
     "l_discount_value": "0",
     "l_discount_amount": "0",
     "l_total_amount": "0",
     "is_locked": "0",
     "l_parent_id": "0"
     "id": "90".
     "l_name": "Test last lesson",
```

```
"l_program_id": "6",
"l_order_no": "2",
"l_status": "1",
"l_deleted": "0",
"action_id": "1",
"action_by": "1",
"created_date": "2023-02-24 12:59:44",
"updated_date": "2020-01-01 00:00:00",
"l_isfree": "0",
"l price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is_locked": "0",
"l_parent_id": "0"
"id": "94",
"l_name": "last 2",
"l_program_id": "6",
"l_order_no": "4",
"l_status": "1",
"l_deleted": "0",
"action_id": "1",
"action_by": "1",
"created_date": "2023-02-24 12:58:08",
"updated_date": "2020-01-01 00:00:00",
"l_isfree": "0",
"l_price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"I total amount": "0",
"is_locked": "0",
"l_parent_id": "0"
"id": "60",
"l name": "வேதியல்",
"l_program_id": "6",
"l_order_no": "5",
"l_status": "1",
"l_deleted": "0",
"action_id": "1",
"action_by": "1",
"created_date": "2023-02-18 13:06:36",
"updated_date": "2023-01-06 15:42:41",
"l isfree": "0",
"l_price": "0",
```

```
"l_discount_type": "0",
  "l_discount_value": "0",
  "l_discount_amount": "0",
  "l_total_amount": "0",
  "is_locked": "0",
  "l_parent_id": "0"
  "id": "7",
  "1_name": "Basics of mathematics",
  "l_program_id": "6",
  "l_order_no": "6",
  "l_status": "1",
  "l_deleted": "0",
  "action_id": "1",
  "action_by": "1",
  "created_date": "2023-02-18 13:06:36",
  "updated_date": "2022-12-30 20:10:12",
  "l isfree": "0",
  "l_price": "0",
  "l_discount_type": "0",
  "l_discount_value": "0",
  "l_discount_amount": "0",
  "l_total_amount": "0",
  "is_locked": "0",
  "l_parent_id": "0"
  "id": "58",
  "l_name": "test",
  "l_program_id": "6",
  "l_order_no": "9",
  "l_status": "1",
  "l deleted": "0",
  "action_id": "0",
  "action_by": "1",
  "created_date": "2023-02-18 13:06:37",
  "updated_date": "2022-12-21 16:31:56",
  "l_isfree": "0",
  "l_price": "29",
  "l_discount_type": "0",
  "l_discount_value": "0".
  "l_discount_amount": "0",
  "l_total_amount": "0",
  "is_locked": "0",
  "l_parent_id": "0"
],
"materials": [
```

```
"id": "291",
    "material_duration": "0",
     "material_filename": "ContentPackagingSingleSCO_SCOR24-11-
2022-15-45-50.zip?v=429",
     "material_content": null,
    "material_org_file_name": "ContentPackagingSingleSCO_SCOR24-
11-2022-15-45-50.zip",
    "material_limited_access": "0",
     "material_total_page": "0",
    "material type": "10",
    "material_lesson_id": "7",
    "material_name": "testing",
    "material_access_restriction": null,
    "material order no": "1",
    "material is free": "1",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content security": "0",
    "unique": ""
    "id": "290".
    "material_duration": "0",
    "material_filename": "?v=611",
    "material_content": null,
    "material_org_file_name": "",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material type": "10".
    "material_lesson_id": "7",
    "material_name": "test ",
    "material_access_restriction": null,
     "material_order_no": "1",
    "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content security": "0",
     "unique": ""
    "id": "293".
     "material_duration": "0",
    "material_filename": "test",
    "material_content": null,
    "material_org_file_name": "test",
     "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "15",
     "material lesson id": "58",
    "material_name": "test",
```

```
"material_access_restriction": null,
    "material_order_no": "1",
     "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "0",
     "unique": ""
    "id": "706",
    "material_duration": "0",
    "material_filename": "1677075265.pdf",
    "material_content": null,
    "material_org_file_name": "1677075265.pdf",
    "material_limited_access": "0",
     "material_total_page": "0",
    "material_type": "17",
    "material lesson id": "93",
    "material name": "Test flipbook 3",
     "material_access_restriction": null,
    "material_order_no": "1",
    "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
    "unique": ""
    "id": "334",
    "material duration": "0",
     "material_filename": "sample-mp4-file-small30-11-2022-16-13-17",
    "material_content": null,
     "material_org_file_name": "sample-mp4-file-small30-11-2022-16-13-
17.mp4?v=492",
     "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "1",
    "material_lesson_id": "7",
    "material_name": "test",
    "material_access_restriction": null,
    "material order no": "1",
     "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
     "unique": "00:00"
     "id": "704",
    "material_duration": "0",
```

```
"material_filename": "1677057682.pdf",
"material content": null,
"material_org_file_name": "1677057682.pdf",
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "17",
"material lesson id": "90",
"material_name": "Test flipbook",
"material_access_restriction": null,
"material order no": "1",
"material_is_free": "0",
"duration hm": "0:0",
"num_of_question": "0",
"content_security": "1",
"unique": ""
"id": "400",
"material duration": "0",
"material_filename": "scorm-20044-1-2023-13-42-37.zip?v=35",
"material_content": null,
"material org file name": "scorm-20044-1-2023-13-42-37.zip",
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "10".
"material_lesson_id": "60",
"material_name": "SCORM 2004 test",
"material_access_restriction": null,
"material_order_no": "1",
"material is free": "0",
"duration_hm": "0:0",
"num_of_question": "0",
"content_security": "0",
"unique": ""
"id": "398".
"material_duration": "0",
"material_filename": "scorm-20044-1-2023-13-42-37.zip?v=512",
"material_content": null,
"material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
"material limited access": "0",
"material_total_page": "0",
"material_type": "10",
"material_lesson_id": "94",
"material_name": "SCORM 2004 test",
"material_access_restriction": null,
"material_order_no": "1",
"material_is_free": "0",
"duration_hm": "0:0",
```

```
"num_of_question": "0",
"content_security": "0",
"unique": ""
"id": "708",
"material duration": "0",
"material_filename": null,
"material_content": null,
"material org file name": null,
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "3",
"material lesson_id": "93",
"material_name": "Exam test 1",
"material_access_restriction": null,
"material order no": "2",
"material_is_free": "0",
"duration hm": "0:0",
"num_of_question": "9",
"content_security": "0",
"unique": 9
"id": "705",
"material_duration": "0",
"material_filename": "1677073712.pdf",
"material_content": null,
"material_org_file_name": "1677073712.pdf",
"material_limited_access": "0",
"material total page": "0",
"material_type": "17",
"material lesson id": "90",
"material_name": "Test flipbook 2",
"material_access_restriction": null,
"material_order_no": "2",
"material is free": "0",
"duration_hm": "0:0",
"num_of_question": "0",
"content_security": "1",
"unique": ""
"id": "402",
"material_duration": "0",
"material_filename": "scorm-20044-1-2023-13-42-37.zip?v=523",
"material_content": null,
"material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
"material_limited_access": "0",
"material_total_page": "0",
```

```
"material_type": "10",
    "material_lesson_id": "60",
    "material_name": "SCORM 2004 test",
    "material_access_restriction": null,
    "material_order_no": "2",
    "material_is_free": "0",
    "duration hm": "0:0",
    "num_of_question": "0",
    "content_security": "0",
    "unique": ""
    "id": "294".
    "material duration": "0",
    "material filename": "uploads/1/data/scorm/scorm-200424-11-2022-
17-30-5/res/index.html",
    "material content": null,
    "material_org_file_name": "scorm-200424-11-2022-17-30-5.zip",
    "material limited access": "0",
    "material_total_page": "0",
    "material_type": "10",
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you?</strong>\n<strong>test 1</strong>",
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you?</strong>\n<strong>dd</strong>",
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    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "15",
    "material lesson id": "7",
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    "content_security": "0",
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  "material count": 0,
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      "review id": "9",
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      "pp_user_name": "Abishek",
      "pp_rating": "2",
      "pp_user_image":
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      "user_id": "115",
      "review_id": "10",
      "id": "10",
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      "pp_rating": "3",
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   "list": [
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      "topic_image": "",
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        "material_video_pass": null,
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        "content_security": "1",
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"http://ekhoolv3.com/flipbook_view/load_book_view/706",
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"http://ekhoolv3.com/flipbook_view/load_book_view_mobile/706",
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"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
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      "lesson_completed": true,
      "topic": [
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        "material_description": "test",
        "material_org_file_name": "1677057682.pdf",
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        "material_lesson_id": "90",
        "material name": "Test flipbook",
        "material_type": "17",
        "material_duration": "0",
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        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
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        "exam_id": "0",
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        "num_of_question": "0",
        "content_security": "1",
        "book_mark": false,
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
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        "mobile_book_url":
"http://ekhoolv3.com/flipbook_view/load_book_view_mobile/704",
        "download_url": "",
        "material preview enabled": "",
        "material image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/video/default.jpg"\\
        "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
        "id": "705".
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        "material_completed": false,
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"http://ekhoolv3.com/flipbook_view/load_book_view_mobile/705",
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        "material_image":
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        "material author image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
      1,
      "lesson_completed": true,
      "topic": "",
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13-42-37.zip?v=512",
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        "exam id": "0",
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        "content security": "0",
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        "material views": 0,
        "material_completed": false,
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        "material_image":
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        "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
      ],
      "lesson_completed": true,
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      "topic_image": "",
      "topic_classes": [
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13-42-37.zip?v=35",
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• GET GET program\_all\_materials

URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_all\_materials?program\_id=110&">https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_all\_materials?program\_id=110&</a>
<a href="mailto:page=1">page=1</a>

## HEADERS

## Authorisation

dmlxbEVubXBOaWVwUkxBZkpFNnNheWlHa1NLNWl4K0FvRExGQ0YxNEpMWEdpQ1R4dndlMFdWckx5d05idkJ3eUp5VUswTHdVY1V6NkNrQUROTVNYOGc9PQ%3D%3D{{=EKDEL=}}mobile

## PARAMS

```
program_id 110
```

## Example

- Request

```
\label{lem:curl--location} $$\operatorname{curl}$ --location $$\underline{'https://bole-school.lms.uat.ethiocheno.com//api/v3/program_materials_topic?id=6' $$ --header 'Authorization: $$bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV $$ hQaTVOQnM2MHR1K0tVa1JTUjAwQVVUWFk3Kw=={{=EKDEL=}}$$ mobile' $$
```

- Response

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       "topic_name": "Demo topic",
       "topic_program_id": "1",
       "topic_lesson_id": "1",
       "topic_order_no": "2",
       "topic_description": "",
       "topic_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/topic/1669455024.webp",
       "topic_status": "1",
       "is_deleted": "0",
       "topic_parent_id": "0"
```

```
"lesson_details": {
 "lesson_data": {
  "id": "1",
  "l_name": "Demo lesson",
  "l_program_id": "1",
  "l_order_no": "0",
  "l_status": "1",
  "l_deleted": "0",
  "action_id": "1",
  "action_by": "1",
  "created_date": "2023-03-14 19:36:39",
  "updated_date": "2022-12-30 20:09:50",
  "l_isfree": true,
  "l_price": "0",
  "l_discount_type": "0",
  "l_discount_value": "0",
  "l_discount_amount": "0",
  "l_total_amount": "0",
  "is_locked": true,
  "l_parent_id": "0",
  "sponsor": true
 },
 "sponsor_details": {
  "id": "1",
  "name": "Resbee Info Technologies Pvt. Ltd,",
```

```
"url": "https://ekhool.com",
      "logo":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/sponsor/1655370787.web
p",
      "description": "demo",
      "image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/sponsor/1655370790.web
p",
      "lesson_id": "1",
      "is_deleted": "0",
      "entry_date": "2022-06-16 11:13:15"
    },
    "expire": false,
    "lesson subscribed": false
   }
  },
   "materials": [
      "materials": [
        "content_security": "1",
        "material_suggest": false,
        "id": "776",
        "material_duration": "3892",
        "material filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/TEST---02-Gs14-
3-2023-10-26-53/TEST---02-Gs14-3-2023-10-26-53.m3u8",
```

```
"material_content": null,
        "material_org_file_name": "TEST---02-Gs14-3-2023-10-26-
53.mp4?v=920",
        "material_topic_id": "0",
        "material_type": "1",
        "material_lesson_id": "9",
        "material_name": "TEST - 01 G2",
        "material_video_pass":
"\\"key\\":\\"z5c6c5f3f260ba4z\\",\\"iv\\":\\"koool\\"\\",
        "material_image": "",
        "material_is_free": "0",
        "exam id": "0",
        "duration_hm": "64:52",
        "url new":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/TEST---02-Gs14-
3-2023-10-26-53/TEST---02-Gs14-3-2023-10-26-53.m3u8",
        "pass": {
         "key": "z5c6c5f3f260ba4z",
         "iv": "koool"
        },
        "thumb":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/video/default.jpg",
        "lesson_name": "systematic",
        "lesson_price": "0",
        "lesson id": "9",
        "book_mark": false,
        "material_percentage": 100,
        "material_views": 1,
```

```
"material_completed": true
       },
        "content_security": "1",
        "material_suggest": false,
        "id": "785",
        "material_duration": "1808",
        "material filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/LIGHT-PT-513-3-
2023-13-26-53/LIGHT-PT-513-3-2023-13-26-53.m3u8",
        "material content": null,
        "material_org_file_name": "LIGHT-PT-513-3-2023-13-26-
53.mp4?v=155",
        "material_topic_id": "0",
        "material_type": "1",
        "material_lesson_id": "9",
        "material_name": "LIGHT-5",
        "material video pass":
"{\text{wey}}:\z7b4178aecb6555z,\",\"iv\:\"koool\"}",
        "material_image": "",
        "material_is_free": "0",
        "exam_id": "0",
        "duration_hm": "30:8",
        "url new":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/LIGHT-PT-513-3-
2023-13-26-53/LIGHT-PT-513-3-2023-13-26-53.m3u8",
        "pass": {
         "key": "z7b4178aecb6555z",
```

```
"iv": "koool"
        },
        "thumb":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/video/default.jpg",
        "lesson_name": "systematic",
        "lesson_price": "0",
        "lesson_id": "9",
        "book_mark": false,
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false
      ],
     "topics": ""
   ],
   "lesson_details": {
    "lesson_data": {
      "id": "9",
      "l_name": "systematic",
      "l_program_id": "1",
     "l_order_no": "0",
      "l_status": "1",
      "l_deleted": "0",
      "action_id": "1",
      "action by": "1",
```

```
"created_date": "2023-03-14 19:41:58",
      "updated_date": "2020-01-01 00:00:00",
      "l_isfree": true,
      "l_price": "0",
      "l_discount_type": "0",
      "l_discount_value": "0",
      "l_discount_amount": "0",
      "l_total_amount": "0",
      "is_locked": false,
      "l_parent_id": "0",
      "sponsor": true
     },
    "sponsor_details": {
      "id": "7",
      "name": "maazter",
      "url": "https://maazter.in",
      "logo": "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/sponsor/",
      "description": "<br>In current English, it is most often used to
describe <strong>something that uses or applies a careful system or
method, or that is done according to a system</strong>.",
      "image": "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/sponsor/",
      "lesson_id": "9",
      "is_deleted": "0",
      "entry_date": "2022-06-24 08:14:06"
     },
    "expire": false,
```

```
"lesson_subscribed": false
 1,
 "program": {
  "id": "1",
  "program_name": "Maazter",
  "program_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/1.webp?v
=95",
  "pb_description": "demo",
  "pb_short_description": "demo ",
  "video_count": 5,
  "exam_count": 2,
  "document_count": 1,
  "study_type": "0",
  "program_property": {
   "pb_color1": "#3D05DD",
   "pb_color2": "#FCB0F3",
   "pb_icon": "6.webp?v=65"
  },
  "percentage": "50"
 },
 "book_url": [
   "id": "1",
```

```
"book_name": "Zoology",

"book_url":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/pdf_book/2d2910edba402
be74c1309ab931e4c55.pdf",

"program_id": "1",

"show_book": true,

"download_book": "1",

"created_date": "2022-06-16 13:25:19",

"is_deleted": "0"

}

l,

"book_status": true,

"clear_cache": 100,

"free_materials": []

}
```

- GET GET my\_own\_program
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/my\_own\_programs?category=58&medium=1">https://bole-school.lms.uat.ethiocheno.com//api/v3/my\_own\_programs?category=58&medium=1</a>
  - HEADERS

## Authorization

 $WnpiQWdhMU1uWmN0Y3d6R0tpK2ZkQWVmQIFFQjhyU2VHci9wS3g2NnRiQ1R0U1UwelNzWHhRZWsvcGhkWDdJSEcyaUp4c0o3M0xTWU9tVjJKV1NzeEE9PQ==\{\{EKDEL=\}\}mobile$ 

PARAMS

category 58 medium 1

- Example
  - Request

```
curl --location
'https://maazter.devekhool.com/api/v3/my_own_programs?category=2&m
edium=2'\
--header 'Authorization:
bVo1WWZJZTJYNHRWNmtoamMvQWVjckplbWkwNHpxZEV2S2FOe
Uh3eFY0SnZhUmdBMG5aUjg4SElJK3JpM1dTWjNKK05laDFuODE1V
TZVMHAyVG5kaWc9PQ%3D%3D{{=EKDEL=}}mobile'
Response
 "error": false,
 "status": 1,
 "message": "Enrolled programs fetched successfully",
 "data": {
  "programs": [
    "program id": "2",
    "pb_price": "1000",
    "pb_discount_json":
"{\"discount_type\":null,\"discount_value\":null,\"price\":\"1000\",\"price_
after_discount\":null}",
    "pb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"delivary_charges\":\"10\"}",
    "pb_paytype": "1",
    "pb_code": "0123",
    "pb_category": "2,1",
    "pb_properties": {
     "pb_icon":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/356/data/images/program/i
con/10.webp?v=17"
    },
    "pb_is_free": "0",
    "pb_validity_date": null,
    "pb_video_count": "1",
    "pb docs count": "0",
```

```
"pb_live_count": "0",
    "pb_assessment_count": "0",
    "pb_program_likes": "0",
    "pb_total_enrolled_learners": "1",
    "pb_program_completed_count": "0",
    "updated_date": "2022-11-18 11:11:06",
    "pb_description": "Designed to get you hired, this power-packed
Full-Stack Developer Bootcamp features best-in-class live training, on-
demand learning, plenty of hands-on exercises and assignments with Cloud
Labs, and so much more. Build a stellar project portfolio, get ready to
crack interviews at product-based companies, and <strong>launch
your career as a Full-Stack Developer</strong>.",
    "pb_title": "Web development ",
    "pb_slug": "web-development",
    "program_type": "1",
    "ps bundle id": "0",
    "ps_program_id": "2",
    "ps_approved": "1",
    "ps_program_validity_status": "0",
    "ps_end_date": "2031-01-31",
    "pb_image":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/356/data/images/program/2
.webp?v=1667642342",
    "material_name": null,
    "ps_percentage": "0",
    "ps auto grade": "-",
    "ps_manual_grade": "-",
    "ps_lesson_ids": "",
    "ps_last_played_material": "0",
    "ps_live_lesson_id": null,
    "lesson details": null,
    "tutors": [],
    "pb_program_id": "2",
    "percentage": 0,
```

```
"is_question": false,
    "enrolled": true
   },
    "program_id": "7",
    "pb_price": "1000",
    "pb_discount_json":
"{\"discount_type\":null,\"discount_value\":null,\"price\":\"1000\",\"price_
after_discount\":null}",
    "pb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"cgst\":0,\"delivary_charges\":\"100\"}",
    "pb_paytype": "1",
    "pb code": "4444",
    "pb_category": "4,3,2,1",
    "pb_properties": {
      "pb icon":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/356/data/images/program/i
con/10.webp?v=17"
    },
    "pb_is_free": "0",
    "pb_validity_date": null,
    "pb_video_count": "3",
    "pb_docs_count": "0",
    "pb_live_count": "0",
    "pb_assessment_count": "3",
    "pb_program_likes": "0",
    "pb_total_enrolled_learners": "5",
    "pb_program_completed_count": "0",
    "updated_date": "2022-11-18 11:22:51",
    "pb_description": "Deep Learning Prerequisites: Linear
Regression in Python\r\nThis course teaches you about one
popular technique used in <strong>machine
learning</strong>,&nbsp;<strong>data
science</strong>&nbsp;and&nbsp;<strong>statistics</strong>:&nbsp;<str
```

```
ong>linear regression</strong>. We cover the theory from the ground up:
derivation of the solution, and applications to real-world problems. We
show you how one might code their own linear regression module in
Python.\r\nLinear regression is the simplest machine learning
model you can learn, yet there is so much depth that you'll be returning to
it for years to come. That's why it's a great introductory course if you're
interested in taking your first steps in the fields
of:\r\n \r\n<h2>Who this course is
for:</h2>\r\nPeople who are interested in data science, machine
learning, statistics and artificial intelligencePeople new to data
science who would like an easy introduction to the topic
who wish to advance their career by getting into one of technology's
trending fields, data scienceSelf-taught programmers who want to
improve their computer science theoretical
skills /r \n   \r \n  < br > \r \n  ",
    "pb title": "Deep Learning Prerequisites: Linear Regression in
Python",
    "pb_slug": "deep-learning-prerequisites-linear-regression-in-python",
    "program_type": "1",
    "ps_bundle_id": "0",
    "ps_program_id": "7",
    "ps_approved": "1",
    "ps_program_validity_status": "1",
    "ps_end_date": "2023-01-16",
    "pb image":
"https://d2b7agiel0gukx.cloudfront.net/uploads/356/data/images/program/7
.webp?v=1668678439",
    "material_name": null,
    "ps_percentage": "0",
    "ps_auto_grade": "-",
    "ps_manual_grade": "-",
    "ps_lesson_ids": "",
    "ps_last_played_material": "0",
    "ps live lesson id": null,
```

```
"lesson_details": null,
    "tutors": [],
    "pb_program_id": "7",
    "percentage": 0,
    "is_question": false,
    "enrolled": true
    }
]
```

- GET GET program\_details
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_details?id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_details?id=6</a>
  - HEADERS

Authorisation

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQnM2MHR1K0tVa1\\JTUjAwQVVUWFk3Kw==\{\{=EKDEL=\}\}mobile$ 

PARAMS

id 6

- Example
  - Request

```
\label{eq:curl-location} $$\operatorname{curl}$ --location $$\frac{\operatorname{https://bole-school.lms.uat.ethiocheno.com//api/v3/program_details?id=6'}{\operatorname{curl--header'Authorization:}}$$ --header 'Authorization: $$bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQnM2MHR1K0tVa1JTUjAwQVVUWFk3Kw=={{=EKDEL=}}}$$ mobile'
```

Response

```
"exam_id": "270",

"user_id": "1",

"material_id": "345",

"program_id": "6",

"program": {
```

```
"id": "6",
  "pb_title": "Maths",
  "pb_description": "Mathematics is <strong>the science and study of
quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
  "pb_discussion_instruction": null,
  "pb_position": "0",
  "pb_code": "MA01",
  "pb_category": "33,31,19",
  "pb_is_free": "0",
  "pb_access_validity": "2",
  "pb_has_self_enroll": "1",
  "pb_self_enroll_date": "2023-02-12",
  "pb preview": "1",
  "pb_preview_time": "0",
  "pb_has_certificate": "1",
  "pb_has_renewal": "0",
  "pb_need_percentage": "0",
  "pb_price": "30",
  "pb_discount": "0",
  "pb_validity": "0",
  "pb_validity_date": "2023-02-28",
  "pb_promo": "",
  "pb image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/6.
webp?v=1671092323",
  "pb_language": [
    "id": "2",
    "pl_lang_name": "Bengali",
    "created_date": "2016-12-20 12:33:24",
    "updated date": null
```

```
},
  "id": "3",
  "pl_lang_name": "Bodo",
  "created_date": "2016-12-20 12:33:56",
  "updated_date": null
  "id": "4",
  "pl_lang_name": "Dogri",
  "created_date": "2016-12-20 12:33:56",
  "updated_date": null
  "id": "13",
  "pl_lang_name": "Marathi",
  "created_date": "2016-12-20 12:35:44",
  "updated_date": null
 },
  "id": "28",
  "pl_lang_name": "test1",
  "created_date": "2022-12-10 11:46:34",
  "updated_date": null
1,
"pb_slug": "mathematics1",
"pb_route_id": "11",
"pb_virtual_class": "",
"pb_virtual_room": null,
"pb_meta": "",
"pb_meta_description": "",
"pb_video_count": "4",
"pb docs count": "3",
```

```
"pb_live_count": "0",
  "pb_assessment_count": "2",
  "pb_video_duration": "0",
  "pb_status": "1",
  "pb_approved": "0",
  "pb_deleted": "0",
  "pb_account_id": "1",
  "pb_groups": "",
  "pb_program_likes": "0",
  "pb_program_dislikes": "0",
  "pb_program_forum_likes": "0",
  "pb_program_forum_dislikes": "0",
  "pb_total_enrolled_learners": "0",
  "pb_program_completed_count": "0",
  "pb created by": "1",
  "action id": "1",
  "action_by": "1",
  "created_date": "2022-06-18 10:22:01",
  "updated_date": "2023-02-27 13:31:44",
  "pb_tax_method": "",
  "pb_short_description": "Mathematics is the science and study of
quality, structure, space, and change. Mathematicians seek out patterns,
formulate new conjectures, and establish truth by rigorous deduction from
appropriately",
  "program_tag": "Ma01",
  "learning hour": "0",
  "pb_discount_type": "0",
  "pb_discount_value": "20",
  "pb_home_view": "0",
  "pb_discount_json":
"{\"discount_type\":null,\"discount_value\":\"20\",\"price\":\"30\",\"price_a
fter_discount\":null}",
  "pb_institute_id": "",
  "pb has access": null,
```

```
"pb_similar_program": "",
  "pb_has_date": "2050-02-27 00:00:00",
  "pb_properties":
"{\"pb_color1\":\"#FF66EB\",\"pb_color2\":\"#60EFFF\",\"pb_icon\":\"6.
webp?v=65\"}",
  "pb_order_no": "1",
  "pb_main_category": null,
  "pb_sub_category": null,
  "copy_status": "1",
  "pb_paytype": "2",
  "pb_month_payment":
"[{\"months\":\"1\",\"price\":\"120\",\"show\":\"1\"}]",
  "pb_extra_charges":
"{\"gst\":null,\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
  "program_order": "0",
  "is_question_program": "0",
  "pb_parent_id": "0",
  "pb_type": "1",
  "pb_is_mandatory": "1",
  "pb_products": "69,25,24",
  "pb_tax_mode": "0",
  "pb_quantity": "0",
  "trainers": [],
  "rating": [
     "pp_rating": "2",
     "rating": "2",
    "ratings": "2"
   },
     "pp_rating": "3",
     "rating": "3",
     "ratings": "1"
```

```
],
"total_ratting": "2.3",
"override": [],
"self_enroll": 1,
"lessons": [
  "id": "93",
  "l_name": "last 1",
  "l_program_id": "6",
  "l_order_no": "1",
  "l_status": "1",
  "l_deleted": "0",
  "action id": "1",
  "action_by": "1",
  "created_date": "2023-02-27 13:44:50",
  "updated_date": "2020-01-01 00:00:00",
  "l_isfree": "0",
  "l_price": "0",
  "l_discount_type": "0",
  "l_discount_value": "0",
  "l_discount_amount": "0",
  "l_total_amount": "0",
  "is_locked": "0",
  "l_parent_id": "0"
  "id": "90",
  "l_name": "Test last lesson",
  "l_program_id": "6",
  "l_order_no": "2",
  "l_status": "1",
  "l_deleted": "0",
  "action_id": "1",
  "action by": "1",
```

```
"created_date": "2023-02-24 12:59:44",
 "updated_date": "2020-01-01 00:00:00",
 "l isfree": "0",
 "l_price": "0",
 "l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is_locked": "0",
 "l_parent_id": "0"
},
"id": "94",
"l_name": "last 2",
 "l_program_id": "6",
 "I order no": "4",
 "1_status": "1",
 "l_deleted": "0",
 "action_id": "1",
 "action_by": "1",
 "created_date": "2023-02-24 12:58:08",
 "updated_date": "2020-01-01 00:00:00",
 "l_isfree": "0",
 "l_price": "0",
 "l_discount_type": "0",
"l_discount_value": "0",
 "l_discount_amount": "0",
 "l_total_amount": "0",
 "is_locked": "0",
"l_parent_id": "0"
 "id": "60",
```

```
"l_name": "வேதியல்",
 "l_program_id": "6",
 "l_order_no": "5",
 "l_status": "1",
 "l_deleted": "0",
 "action id": "1",
 "action_by": "1",
 "created_date": "2023-02-18 13:06:36",
 "updated_date": "2023-01-06 15:42:41",
 "l_isfree": "0",
 "l_price": "0",
 "l_discount_type": "0",
 "l_discount_value": "0",
 "l_discount_amount": "0",
"l_total_amount": "0",
"is_locked": "0",
"l_parent_id": "0"
},
"id": "7",
"l_name": "Basics of mathematics",
 "l_program_id": "6",
 "l_order_no": "6",
 "l_status": "1",
 "l_deleted": "0",
 "action_id": "1",
 "action_by": "1",
 "created_date": "2023-02-18 13:06:36",
 "updated_date": "2022-12-30 20:10:12",
 "l_isfree": "0",
 "l_price": "0",
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    "l_program_id": "6",
    "l_order_no": "9",
    "l_status": "1",
    "l_deleted": "0",
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    "created_date": "2023-02-18 13:06:37",
    "updated_date": "2022-12-21 16:31:56",
    "l_isfree": "0",
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2022-15-45-50.zip?v=429",
    "material_content": null,
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"material_org_file_name": "ContentPackagingSingleSCO_SCOR24-
11-2022-15-45-50.zip",
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    "material_name": "testing",
    "material_access_restriction": null,
    "material_order_no": "1",
    "material_is_free": "1",
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    "num_of_question": "0",
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    "unique": ""
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    "material_filename": "?v=611",
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    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material_lesson_id": "7",
    "material name": "test ",
    "material_access_restriction": null,
    "material_order_no": "1",
    "material_is_free": "0",
    "duration_hm": "0:0",
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    "content_security": "0",
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"id": "293",
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 "material_limited_access": "0",
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 "material_lesson_id": "58",
 "material_name": "test",
 "material_access_restriction": null,
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 "material_is_free": "0",
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 "content_security": "0",
 "unique": ""
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 "material_content": null,
 "material_org_file_name": "1677075265.pdf",
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "17",
 "material_lesson_id": "93",
 "material_name": "Test flipbook 3",
 "material_access_restriction": null,
 "material_order_no": "1",
 "material_is_free": "0",
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    "unique": ""
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    "material_duration": "0",
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    "material_content": null,
    "material_org_file_name": "sample-mp4-file-small30-11-2022-16-13-
17.mp4?v=492",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "1",
    "material_lesson_id": "7",
    "material name": "test",
    "material_access_restriction": null,
    "material_order_no": "1",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
    "unique": "00:00"
    "id": "704".
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    "material_content": null,
    "material_org_file_name": "1677057682.pdf",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "17",
    "material lesson id": "90",
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 "num_of_question": "0",
 "content_security": "1",
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 "material_duration": "0",
 "material_filename": "scorm-20044-1-2023-13-42-37.zip?v=35",
 "material_content": null,
 "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
 "material limited access": "0",
 "material_total_page": "0",
 "material_type": "10",
 "material_lesson_id": "60",
 "material_name": "SCORM 2004 test",
 "material_access_restriction": null,
 "material_order_no": "1",
 "material is free": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0",
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 "id": "398",
 "material_duration": "0",
 "material_filename": "scorm-20044-1-2023-13-42-37.zip?v=512",
 "material_content": null,
 "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
```

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"material_limited_access": "0",
 "material_total_page": "0",
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 "material_access_restriction": null,
 "material_order_no": "1",
 "material_is_free": "0",
 "duration_hm": "0:0",
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 "content_security": "0",
 "unique": ""
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 "material duration": "0",
 "material_filename": null,
 "material_content": null,
 "material_org_file_name": null,
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 "material_total_page": "0",
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 "material_lesson_id": "93",
 "material_name": "Exam test 1",
 "material_access_restriction": null,
 "material order no": "2",
 "material_is_free": "0",
 "duration_hm": "0:0",
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 "content_security": "0",
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},
 "id": "705".
```

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 "material_org_file_name": "1677073712.pdf",
 "material limited access": "0",
 "material_total_page": "0",
 "material_type": "17",
 "material_lesson_id": "90",
 "material_name": "Test flipbook 2",
 "material_access_restriction": null,
 "material_order_no": "2",
 "material_is_free": "0",
 "duration hm": "0:0",
 "num_of_question": "0",
 "content_security": "1",
 "unique": ""
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 "material_duration": "0",
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 "material content": null,
 "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
 "material_limited_access": "0",
 "material_total_page": "0",
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 "material_access_restriction": null,
 "material_order_no": "2",
 "material_is_free": "0",
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 "num_of_question": "0",
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    "material_content": null,
    "material_org_file_name": "scorm-200424-11-2022-17-30-5.zip",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material_lesson_id": "7",
    "material_name": "test scorm 2004",
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    "material order no": "2",
    "material_is_free": "0",
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    "num_of_question": "0",
    "content_security": "0",
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    "material filename": null,
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you?</strong><strong></strong>",
    "material_org_file_name": null,
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "5",
    "material_lesson_id": "7",
    "material name": "test ",
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"material_access_restriction": null,
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    "material_is_free": "0",
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    "content_security": "0",
    "unique": ""
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    "material_duration": "0",
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    "material_content": null,
    "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material_lesson_id": "60",
    "material_name": "SCORM 2004",
    "material_access_restriction": null,
    "material_order_no": "3",
    "material_is_free": "0",
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    "content_security": "0",
    "unique": ""
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    "id": "332",
    "material_duration": "258",
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"https://www.youtube.com/embed/2VBuOh2kKKg",
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    "material org file name": null,
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"material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "4",
    "material_lesson_id": "7",
    "material name": "test",
    "material_access_restriction": null,
    "material_order_no": "3",
    "material_is_free": "0",
    "duration_hm": "4:18",
    "num_of_question": "0",
    "content_security": "0",
    "unique": ""
    "id": "292",
    "material duration": "0",
    "material_filename": null,
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you?</strong>\n<strong>test 1</strong>",
    "material_org_file_name": null,
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "5",
    "material_lesson_id": "7",
    "material_name": "test ",
    "material access restriction": null,
    "material_order_no": "4",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
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    "material_content": null,
    "material_org_file_name": "sample-mp4-file-small14-12-2022-17-35-
14.mp4?v=577",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "1",
    "material_lesson_id": "7",
    "material_name": "Video 1",
    "material_access_restriction": null,
    "material order no": "4",
    "material_is_free": "0",
    "duration_hm": "0:0",
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    "content_security": "1",
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    "material_filename": "ExAPI4-1-2023-14-34-39.zip?v=24",
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    "material limited access": "0",
    "material_total_page": "0",
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    "material_name": "SCORM 2004",
    "material_access_restriction": null,
    "material_order_no": "4",
    "material_is_free": "0",
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    "material_content": null,
    "material_org_file_name": "4-second-video17-12-2022-20-10-
11.mp4?v=320",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "1",
    "material_lesson_id": "7",
    "material name": "4 sec video",
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    "material_is_free": "0",
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    "content_security": "1",
    "unique": "00:00"
    "id": "340",
    "material_duration": "0",
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    "material_content": "testing HTML\n<strong>How are
you?</strong>\n<strong>dd</strong>",
    "material_org_file_name": null,
    "material_limited_access": "0",
    "material_total_page": "0",
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 "material_limited_access": "0",
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 "material_type": "10",
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 "material_name": "SCORM 2004",
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 "id": "348",
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 "material content": null,
```

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    "material_lesson_id": "7",
    "material_name": "4 sec video in topic",
    "material_access_restriction": null,
    "material_order_no": "5",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
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    "material_total_page": "0",
    "material_type": "17",
    "material_lesson_id": "7",
    "material name": "Flip",
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    "material_order_no": "6",
    "material_is_free": "0",
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    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material_lesson_id": "60",
    "material_name": "SCORM 2004",
    "material_access_restriction": null,
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    "material_duration": "0",
    "material filename": "AICC2-1-2023-14-0-515-1-2023-14-14-
2.zip?v=220",
    "material_content": null,
    "material_org_file_name": "AICC2-1-2023-14-0-515-1-2023-14-14-
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 "material_type": "10",
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 "material_name": "SCORM 2004 test",
 "material_access_restriction": null,
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 "material_is_free": "0",
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 "material_org_file_name": "1675408597.pdf",
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 "material_total_page": "0",
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 "material_total_page": "0",
 "material_type": "7",
 "material_lesson_id": "7",
 "material_name": "sdfs fds",
 "material_access_restriction": null,
 "material_order_no": "13",
 "material_is_free": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0",
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 "material_duration": "0",
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```

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"material_org_file_name": null,
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 "material_name": "test",
 "material_access_restriction": null,
 "material_order_no": "15",
 "material_is_free": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0",
 "unique": ""
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 "material_content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "18",
 "material_lesson_id": "57",
 "material_name": "test",
 "material access restriction": null,
 "material_order_no": "44",
 "material_is_free": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0",
"unique": ""
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"id": "619",
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"material_type": "18",
"material_lesson_id": "57",
"material_name": "test live class 456",
"material_access_restriction": null,
"material_order_no": "44",
"material is free": "0",
"duration_hm": "0:0",
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"material_duration": "0",
"material_filename": null,
"material_content": null,
"material_org_file_name": null,
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "18",
"material_lesson_id": "57",
"material_name": "gyjh",
"material_access_restriction": null,
"material_order_no": "44",
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```

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 "material_total_page": "0",
 "material_type": "7",
 "material_lesson_id": "73",
 "material_name": "test live class in lesson",
 "material_access_restriction": null,
 "material order no": "44",
 "material_is_free": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0",
 "unique": ""
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 "material_duration": "0",
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 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "7",
 "material_lesson_id": "72",
 "material_name": "ghgh gjghj hgj k",
 "material access restriction": null,
```

```
"material_order_no": "44",
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  "duration_hm": "0:0",
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  "content_security": "0",
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  "material_duration": "0",
  "material_filename": "https://vimeo.com/740617453",
  "material_content": null,
  "material_org_file_name": "https://vimeo.com/740617453",
  "material_limited_access": "0",
  "material_total_page": "0",
  "material_type": "15",
  "material_lesson_id": "7",
  "material_name": "testing vimeo",
  "material_access_restriction": null,
  "material_order_no": "48",
  "material_is_free": "0",
  "duration_hm": "0:0",
  "num_of_question": "0",
  "content_security": "0",
  "unique": ""
],
"material_count": 0,
"program_reviews": {
 "reviews": [
   "user_id": "3",
   "review_id": "9",
   "id": "9".
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"created_date": "On 26-Nov-2022 at 06:44 PM",
      "pp_user_name": "Abishek",
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<strong>General
\langle ol \rangle / r / n
                                                              The
countdown timer at the top left corner of your screen will display the time
remaining for you to complete the exam. When the clock runs out the
exam ends by default, you don\\u2019t need to end or submit your
exam.< \frac{||r|}{r}
                          The question palette at the left of screen
allows you to filter out four categories of questions through filter
operation, a) Show all question, b) Answered question, c) Unanswered
questions, and d) Bookmarked questions<\\/li>\\r\\n
                                                            Click on
the question number on the question palette at the top of your screen to go
to that numbered question directly.<\\/li>\\r\\n
                                                      Click on Next
button to save the answer of current question and to go to the next question
in sequence.<\\/li>\\r\\n
                                Click on Bookmarked button to save
the answer of current question, mark it for review, and to go to the next
question in sequence. The Bookmark status simply acts as a reminder that
you have set to look at the question again.\langle | / li \rangle | r | n
                                                             If you
want to categorically view various type of questions like aptitude, fill in
the blanks or subject type, you can select the option shown in the right top
of the page. (If it is visible)<|/|li>|/r|
                                              Once you complete the
exam, you click on Submit button. After clicking this, you see an option to
review the questions again. After reviewing it, you can click the Submit
button<\langle |/li> |/r|/n
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                                           <ol>\
                                                              The
countdown timer at the top left corner of your screen will display the time
remaining for you to complete the exam. When the clock runs out the
exam ends by default, you don\\u2019t need to end or submit your
                          The question palette at the left of screen
allows you to filter out four categories of questions through filter
operation, a) Show all question, b) Answered question, c) Unanswered
questions, and d) Bookmarked questions<\\/li>\\r\\n
                                                            Click on
the question number on the question palette at the top of your screen to go
to that numbered question directly.<\\/li>\\r\\n
                                                      Click on Next
button to save the answer of current question and to go to the next question
in sequence.<\\/li>\\r\\n
                                Click on Bookmarked button to save
the answer of current question, mark it for review, and to go to the next
question in sequence. The Bookmark status simply acts as a reminder that
you have set to look at the question again.<\\/li>\\r\\n
                                                             If you
want to categorically view various type of questions like aptitude, fill in
the blanks or subject type, you can select the option shown in the right top
of the page. (If it is visible) < | \langle | \rangle |
                                              Once you complete the
exam, you click on Submit button. After clicking this, you see an option to
review the questions again. After reviewing it, you can click the Submit
button<\langle | li \rangle | r \rangle
                                                    < \div> \" \",
                         <\\/ol>
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          "material_topic_id": "66",
          "exam_id": "0",
          "material is free": "1",
```

```
"material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
          "lc_meeting_id": null,
          "lc start time": null,
          "lc_end_time": null,
          "duration_hm": "0:0",
          "num_of_question": "0",
          "content_security": "0",
          "book_mark": false,
          "material_percentage": 0,
          "material_views": 0,
          "material_completed": false,
          "download_url": "",
          "material_preview_enabled": "0",
          "material author image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
          },
          "id": "294",
          "material filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/scorm/uploads/1/d
ata/scorm/scorm-200424-11-2022-17-30-5/res/index.html",
          "material_description": "test",
          "material_org_file_name": "scorm-200424-11-2022-17-30-
5.zip",
          "material_content": null,
          "material_lesson_id": "7",
          "material_name": "test scorm 2004",
          "material_type": "10",
          "material duration": "0",
          "material_preview": "0",
          "material_program_id": "6",
          "material video pass": null,
```

```
"material_downloadable": false,
           "material_topic_id": "66",
           "exam_id": "0",
           "material_is_free": "0",
           "material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
           "lc_meeting_id": null,
           "lc_start_time": null,
           "lc_end_time": null,
           "duration_hm": "0:0",
           "num_of_question": "0",
           "content_security": "0",
           "book_mark": false,
           "material_percentage": 0,
           "material views": 0,
           "material_completed": false,
           "download_url": "",
           "material_preview_enabled": "0",
           "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
          },
           "id": "348",
           "material_filename": "4-second-video17-12-2022-20-11-18",
           "material_description": "",
           "material_org_file_name": "4-second-video17-12-2022-20-11-
18.mp4?v=143",
           "material_content": null,
           "material_lesson_id": "7",
           "material_name": "4 sec video in topic",
           "material_type": "1",
           "material_duration": "0",
           "material preview": "0",
```

```
"material_program_id": "6",
           "material_video_pass": null,
           "material downloadable": false,
           "material_topic_id": "66",
           "exam id": "0",
           "material_is_free": "0",
           "material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/video/default.jpg"
           "lc_meeting_id": null,
           "lc_start_time": null,
           "lc_end_time": null,
           "duration_hm": "0:0",
           "num_of_question": "0",
           "content_security": "1",
           "book mark": false,
           "material_percentage": 0,
           "material_views": 0,
           "material_completed": false,
           "download_url": "",
           "material_preview_enabled": "0",
           "url new":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/4-second-
video17-12-2022-20-11-18",
           "thumb":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/thumbs/4-second-
video17-12-2022-20-11-18.jpg",
           "pass": null,
           "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
         },
           "id": "645",
           "material_filename": "https://vimeo.com/740617453",
```

```
"material_description": "test",
           "material_org_file_name": "https://vimeo.com/740617453",
           "material content": null,
           "material_lesson_id": "7",
           "material_name": "testing vimeo",
           "material_type": "15",
           "material_duration": "0",
           "material_preview": "",
           "material_program_id": "6",
           "material_video_pass": null,
           "material_downloadable": false,
           "material_topic_id": "66",
           "exam id": "0",
           "material_is_free": "0",
           "material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
           "lc_meeting_id": null,
           "lc_start_time": null,
           "lc_end_time": null,
           "duration_hm": "0:0",
           "num_of_question": "0",
           "content_security": "0",
           "book_mark": false,
           "material_percentage": 0,
           "material views": 0,
           "material_completed": false,
           "download_url": "",
           "material_preview_enabled": "",
           "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
        1,
        "topic_name": "sfsfsf 657657",
                                                                Page 199 of
```

```
"topic_id": "66",
        "topic_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/topic/66.webp?v=1
670568776"
       },
        "data": [
           "id": "290",
           "material_filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/scorm/?v=611",
           "material_description": "test",
           "material_org_file_name": "",
           "material_content": null,
           "material_lesson_id": "7",
           "material name": "test ",
           "material_type": "10",
           "material_duration": "0",
           "material_preview": "0",
           "material_program_id": "6",
           "material_video_pass": null,
           "material_downloadable": false,
           "material_topic_id": "83",
           "exam_id": "0",
           "material_is_free": "0",
           "material image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
           "lc_meeting_id": null,
           "lc_start_time": null,
           "lc_end_time": null,
           "duration_hm": "0:0",
           "num_of_question": "0",
           "content security": "0",
```

```
"book_mark": false,
          "material_percentage": 0,
          "material_views": 0,
          "material_completed": false,
          "download url": "",
          "material_preview_enabled": "0",
          "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
         },
          "id": "332",
          "material_filename":
"https://www.youtube.com/embed/2VBuOh2kKKg",
          "material_description": "test",
          "material_org_file_name": null,
          "material content": null,
          "material_lesson_id": "7",
          "material_name": "test",
          "material_type": "4",
          "material_duration": "258",
          "material_preview": "",
          "material_program_id": "6",
          "material_video_pass": null,
          "material_downloadable": false,
          "material_topic_id": "83",
          "exam id": "0",
          "material_is_free": "0",
          "material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
          "lc_meeting_id": null,
          "lc_start_time": null,
          "lc_end_time": null,
          "duration hm": "4:18",
```

```
"num_of_question": "0",
          "content_security": "0",
          "book mark": false,
          "material_percentage": 0,
          "material views": 0,
          "material_completed": false,
          "download url": "",
          "material_preview_enabled": "",
          "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png",
          "youtube_id": "2VBuOh2kKKg",
          "thumb_youtube":
"http://img.youtube.com/vi/2VBuOh2kKKg/hqdefault.jpg"
          "id": "292",
          "material_filename": null,
          "material_description": "<br>",
          "material_org_file_name": null,
          "material_content": "testing
HTML\n<strong>How are you?</strong>\n<strong>test
1</strong>",
          "material lesson id": "7",
          "material_name": "test ",
          "material_type": "5",
          "material duration": "0",
          "material_preview": "",
          "material_program_id": "6",
          "material_video_pass": null,
          "material_downloadable": false,
          "material_topic_id": "83",
          "exam_id": "0",
          "material_is_free": "0",
```

```
"material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
          "lc_meeting_id": null,
          "lc_start_time": null,
          "lc_end_time": null,
          "duration_hm": "0:0",
          "num_of_question": "0",
          "content_security": "0",
          "book_mark": false,
          "material_percentage": 0,
          "material_views": 0,
          "material_completed": false,
          "download_url": "",
          "material_preview_enabled": "",
          "material author image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
         },
          "id": "340",
          "material filename": null,
          "material_description": "testing desc",
          "material_org_file_name": null,
          "material_content": "testing
HTML\n<strong>How are
you?</strong>\n<strong>dd</strong>",
          "material_lesson_id": "7",
          "material_name": "test ",
          "material_type": "5",
          "material_duration": "0",
          "material_preview": "",
          "material_program_id": "6",
          "material_video_pass": null,
          "material downloadable": false,
```

```
"material_topic_id": "83",
           "exam_id": "0",
           "material_is_free": "0",
           "material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
           "lc_meeting_id": null,
           "lc_start_time": null,
           "lc_end_time": null,
           "duration_hm": "0:0",
           "num_of_question": "0",
           "content_security": "0",
           "book_mark": false,
           "material_percentage": 0,
           "material_views": 0,
           "material_completed": false,
           "download_url": "",
           "material_preview_enabled": "",
           "material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
        1.
        "topic_name": "Topic 1",
        "topic_id": "83",
        "topic_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/topic/default.jpg"
      ],
      "topic_test_count": 0,
      "topic_class_count": 8
     },
      "topic_name": "test",
      "topic image": "",
```

```
"topic_classes": [
        "id": "293",
        "material_filename": "test",
        "material_description": "",
        "material_org_file_name": "test",
        "material_content": null,
        "material_lesson_id": "58",
        "material_name": "test",
        "material_type": "15",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "material_topic_id": "0",
        "exam_id": "0",
        "material_is_free": "0",
        "material_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/material_image/def
ault-lecture.jpg",
        "lc_meeting_id": null,
        "lc_start_time": null,
        "lc_end_time": null,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "book_mark": false,
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
```

```
"material_author_image":
"https://sechaba.ekhool.com/uploads/98/data/material_image/scad.png"
     1,
      "lesson_completed": true,
      "topic": "",
      "topic_test_count": 0,
      "topic_class_count": 1
   1,
   "my_review_rating": {
    "id": "23",
    "rv_program_id": "6",
    "rv_user_id": "1",
    "rv_user_name": "abishek123",
    "rv_admin_rating_id": "d287394849394fc3ce3217c8dd824471",
    "rv_reviews": "testing",
    "rv_rating_copy": "2",
    "rv_blocked": "0",
    "action_id": "0",
    "action_by": "0",
    "created_date": "2023-02-24 16:33:04",
    "updated_date": "2012-01-01 00:00:00"
  },
  "completed_materials": 1,
  "enrolled": true,
  "ps_program_validity_status": "0",
  "ps_approved": "1",
  "ps_certificate_issued": "0",
  "ps_forum_blocked": "0",
  "ps_percentage": "0",
  "ps_subscription_date": "2022-07-04 10:25:28",
  "ps start date": "2022-07-04",
```

```
"ps_end_date": "2070-12-31",
  "ps_auto_grade": "-",
  "ps manual grade": "-",
  "ps_material_log": "{\"707\":{\"grade\":\"-
\",\"percentage_of_marks\":\"A\"},\"614\":{\"grade\":\"E\",\"percentage_of
_marks\":\"E\"},\"708\":{\"grade\":\"A+\",\"percentage_of_marks\":\"A+\"
},\"706\":{\"material_id\":\"706\",\"percentage\":null,\"views\":1,\"video_e
nd\":null,\"topic_name\":null,\"topic_index\":null,\"item_index\":null,\"les
son_index\":null,\"material_name\":\"Test flipbook
3\",\"material_type\":\"17\",\"topic_id\":\"\"}}",
  "ps_last_played_material": "706",
  "my_rating": "2",
  "coupon": ""
 },
 "user": true.
 "admin": "abishek123".
 "firstLessonFree": false
```

- GET GET change\_medium
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/change-medium?medium=1&category=1">https://bole-school.lms.uat.ethiocheno.com//api/v3/change-medium?medium=1&category=1</a>
  - HEADERS

## Authorisation

 $\label{lem:local_norm} Nng1ejNJYmxxOHZsUFZKbXh5Rk5SV281dHM3dGMrL3AxVDIrTlZMT0VKVzVZQVFMTldsbUtBTX pjbnlEVmlNTg%3D%3D\{\{=EKDEL=\}\}mobile$ 

# PARAMS

Medium category

## Example

Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/change_medium?medium=1&category
=1' \
```

## --header 'Authorization:

 $Nng1ejNJYmxxOHZsUFZKbXh5Rk5SV281dHM3dGMrL3AxVDlrTlZMT0\\VKVzVZQVFMTldsbUtBTXpjbnlEVmlNTg\%3D\%3D\{\{=EKDEL=\}\}mobile$ 

- Request

```
Array
  [id] => 3
  [us_name] => Abishek
  [us_email] => abishek.resbee+857@gmail.com
  [us_register_number] => 20220616160332
  [us\_password] => b1b3773a05c0ed0176787a4f1574ff0075f7521e
  [us_image] => 3.webp
  [us_about] =>
  [us_phone] => 9865614650
  [us_phone_verfified] => 1
  [us_email_verified] => 1
  [us\_role\_id] => 2
  [us_category_id] =>
  [us_account_id] => 1
  [us_institute_id] => 2
  [us\_branch] => 1
  [us_branch_code] => NPS
  [us_institute_code] => 968574
  [us_register_no] =>
  [us\_invited] => 0
  [us\_groups] \Rightarrow 1,2,3
  [us\_reset\_password] => 0
  [action_id] => 1
  [action_by] => 1
  [us\_status] => 1
  [us\_deleted] => 0
  [us degree] =>
```

```
[us_experiance] => 0
  [us_native] =>
  [us_language_speaks] =>
  [us_expertise] =>
  [us_youtube_url] =>
  [us\_badge] \Rightarrow 0
  [us_course_first_view] => 1
  [us_messages] =>
  [us_profile_fields] =>
  [us_profile_completed] => 0
  [us_email_exist] => 0
  [created_date] => 2022-06-16 16:03:32
  [updated_date] => 2022-06-16 16:03:32
  [chat_api] =>
  [us_country_code] =>
  [us_token] =>
Nng1ejNJYmxxOHZsUFZKbXh5Rk5SV281dHM3dGMrL3AxVDlrTlZMT0
VKVzVZQVFMTldsbUtBTXpjbnlEVmlNTg==
  [is\_login] => 0
  [device_token] =>
  [us_session_id] =>
  [registration_otp] => 3479
  [trainer_request] => 2
  [refund_description] =>
  [reference_by] =>
  [us address] =>
  [district] =>
  [academic_year] =>
  [medium_of_study] =>
  [school_name] =>
  [start_date] =>
  [end_date] =>
  [city] =>
  [state] =>
```

```
[pin_code] =>
[secondary_number] =>
[area] =>
[house_no] =>
[degree] =>
[category] =>
[us_from_back] =>
[post_tracking_id] =>
[dob] =>
[social_login_id] => 0
[register_by] =>
[is\_id\_card] => 0
[district_id] => 0
[screent_shot_data] =>
[std] =>
[register_from] =>
[register_from_source] =>
[af_commission_rate] => 0
[af_link_limit_days] => 0
[af_no_of_days] => 0
[af_commission_pay_days] => 0
[af_terms_and_conditions] =>
[us_wallet] =>
[us_timezone] =>
[tenant_user_id] => 1632ea3736b167
[us_commission_type] => 1
[af_commission_on_all_courses] => 0
[af_programs] =>
[us_first_name] =>
[us_last_name] =>
[us\_gender] => 1
[us_country] =>
[us\_program\_subscribed] => 0
[us bundle subscribed] => 0
```

```
[rl_name] => Learner
```

- GET GET getTestimonials
  - URL: https://bole-

school.lms.uat.ethiocheno.com//api/v3/getTestimonials?offset=1&limit=10

HEADERS

#### Authorization

 $\label{lem:local_norm} Nng1ejNJYmxxOHZsUFZKbXh5Rk5SV281dHM3dGMrL3AxVDIrTlZMT0VKVzVZQVFMTldsbUtBTX pjbnlEVmlNTg%3D%3D\{\{=EKDEL=\}\}mobile$ 

PARAMS

```
offset category
```

- Example
  - Request

curl --location <u>'https://bole-</u>

school.lms.uat.ethiocheno.com//api/v3/getTestimonials?offset=1&limit=10'

- Response

```
"error": false,
"no_of_pages": 2,
"testimonial_img_path":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/testimonial
/",
"message": "Data found",
"total_testimonials": "14",
"testimonials": [
{
    "id": "2",
    "t_name": "lknkln",
    "t_image": "166505463669.webp",
    "t_text": "knb",
    "t_status": "1",
    "created_date": "2022-10-06 16:40:36",
    "t_account_id": "1"
```

```
},
"id": "3",
 "t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
 "created_date": "2022-10-06 16:40:36",
 "t_account_id": "1"
},
"id": "4",
"t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
 "created_date": "2022-10-06 16:40:36",
 "t_account_id": "1"
},
 "id": "5",
 "t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
 "created_date": "2022-10-06 16:40:36",
 "t_account_id": "1"
},
 "id": "6",
 "t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
```

```
"created_date": "2022-10-06 16:40:36",
 "t_account_id": "1"
},
"id": "7",
"t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
 "created_date": "2022-10-06 16:40:36",
 "t account id": "1"
 "id": "8",
 "t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
"created_date": "2022-10-06 16:40:36",
"t_account_id": "1"
"id": "9",
 "t_name": "lknkln 1",
 "t_image": "166505463669.webp",
 "t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",
 "t_status": "1",
 "created_date": "2022-10-06 16:40:36",
 "t_account_id": "1"
},
"id": "10",
 "t_name": "lknkln 1",
 "t_image": "166505463669.webp",
```

```
"t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",

"t_status": "1",

"created_date": "2022-10-06 16:40:36",

"t_account_id": "1"

},

{

"id": "11",

"t_name": "lknkln 1",

"t_image": "166505463669.webp",

"t_text": "knb dfgfdgd df dfg fdgdfg g fdgdfgdfg gnvbmngh",

"t_status": "1",

"created_date": "2022-10-06 16:40:36",

"t_account_id": "1"

}

]
```

- GET GET program\_category\_language\_new
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_category\_language\_new">https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_category\_language\_new</a>
  - Example
    - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/program_category_language_new'
```

- Response

```
<Array
(
    [0] => Array
    (
        [medium] => 2
        [c_id] => 10
        [category] => Tamil16 - Bengali medium
    )

[1] => Array
    (
        [medium] => 20
        [c_id] => 10
```

```
[category] => Tamil16 - Tamil medium
  )
[2] \Rightarrow Array
  (
     [medium] => 1
     [c_id] => 17
     [category] => test3534 - Assamese medium
[3] \Rightarrow Array
  (
     [medium] \Rightarrow 2
     [c id] => 17
     [category] => test3534 - Bengali medium
[4] \Rightarrow Array
     [medium] \Rightarrow 21
     [c_id] => 18
     [category] => dfgdfg - Telugu medium
  )
[5] \Rightarrow Array
  (
     [medium] \Rightarrow 1
     [c_id] => 19
     [category] => Test super category - Assamese medium
[6] \Rightarrow Array
  (
     [medium] => 2
     [c_id] => 6
     [category] => 11th - Bengali medium
  )
[7] => Array
     [medium] \Rightarrow 20
     [c_id] => 6
     [category] => 11th - Tamil medium
[8] \Rightarrow Array
     [medium] => 20
     [c_id] => 2
     [category] => Maazter - Tamil medium
```

- GET GET contactDetails
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/contactDetails
  - Example
    - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/contactDetails
```

- Response

```
{
  "error": false,
  "message": "Contact details found",
  "contact_details": {
    "phone": "7856453423",
    "mail": "demo@gmail.com",
    "address": ""
  }
}
```

- GET GET marked\_data\_view
  - Example
    - Request

```
curl --location "
```

- Response

## This request doesn't return any response body

- GET GET single\_bundle
  - URL: <a href="https://maazter.e-khool.com/api/v3/single\_bundle?slug=english-11th">https://maazter.e-khool.com/api/v3/single\_bundle?slug=english-11th</a>
  - PARAMS

slug english-11th

- Example
  - Request curl --location 'http://ekhoolv3.com/api/v3/single\_bundle?slug=newbundle'
  - Response

```
"error": false,
"programs": [
  "id": "1",
  "pb_title": "Maazter",
  "pb_description": "demo",
  "pb_discussion_instruction": null,
  "pb_position": "0",
  "pb_code": "1234",
  "pb_category": "10",
  "pb_is_free": "0",
  "pb_access_validity": "0",
  "pb_has_self_enroll": "0",
  "pb_self_enroll_date": null,
  "pb_preview": "1",
  "pb_preview_time": null,
  "pb_has_certificate": "0",
  "pb_has_renewal": "0",
  "pb_need_percentage": "0",
  "pb_price": "4000",
  "pb_discount": "0",
  "pb_validity": "0",
```

```
"pb_validity_date": null,
   "pb_promo": "",
   "pb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/1.
webp?v=95",
   "pb_language": [
      "id": "2",
      "pl_lang_name": "Bengali",
      "created_date": "2016-12-20 12:33:24",
      "updated_date": null
   1,
   "pb_slug": "maazter",
   "pb_route_id": "1",
   "pb virtual class": "",
   "pb_virtual_room": null,
   "pb_meta": "Demo title",
   "pb_meta_description": "",
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   "pb_docs_count": "1",
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   "pb_assessment_count": "1",
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   "pb_status": "1",
   "pb_approved": "0",
   "pb_deleted": "0",
   "pb_account_id": "1",
   "pb_groups": "",
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   "pb_program_dislikes": "0",
   "pb_program_forum_likes": "0",
   "pb_program_forum_dislikes": "0",
   "pb total enrolled learners": "0",
```

```
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   "action_by": "1",
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   "updated_date": "2022-11-25 19:35:19",
   "pb_tax_method": "",
   "pb_short_description": "demo ",
   "program_tag": "demo",
   "learning_hour": "10",
   "pb_discount_type": "0",
   "pb_discount_value": "0",
   "pb home view": "0",
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after discount\":null\",
   "pb_institute_id": "",
   "pb_has_access": null,
   "pb_similar_program": "",
   "pb_has_date": "2050-11-25 00:00:00",
   "pb_properties":
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   "pb_order_no": "2",
   "pb_main_category": null,
   "pb_sub_category": null,
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   "pb_paytype": "1",
   "pb_month_payment": "[]",
   "pb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
   "program_order": 0,
   "is_question_program": "0",
   "pb parent id": "0",
```

```
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"pb_products": "13,12,10",
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"pb_quantity": "0",
"trainers": [],
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"total_ratting": 0,
"self_enroll": 0,
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  "l_name": "Demo lesson",
  "l_program_id": "1",
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  "action_id": "1",
  "action_by": "1",
  "created_date": "2022-12-31 10:18:52",
  "updated_date": "2022-12-30 20:09:50",
  "l_isfree": "1",
  "l_price": "0",
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],
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  "id": "114".
```

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      "material_access_restriction": null,
      "material_order_no": "2",
      "exam_id": "0",
      "material_topic_id": "5",
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```

```
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      "material_lesson_id": "1",
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      "material_access_restriction": null,
      "material_order_no": "3",
      "exam_id": "0",
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```

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```

```
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"topic_name": "Demo topic",

"lesson_id": "1"

},

{

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```

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```
so on.\n <strong>Problem solution</strong> paragraphs
should include words like: outcomes included, identified problems
included, other concerns were overcome by, and so on.  test
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of quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
   "pb discussion instruction": null,
```

```
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  "created_date": "2016-12-20 12:35:44",
  "updated_date": null
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  "created_date": "2022-12-10 11:46:34",
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```

```
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formulate new conjectures, and establish truth by rigorous deduction from
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      "rating": "3",
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```

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```

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"l deleted": "0",
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 "updated_date": "2022-12-30 20:10:12",
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 "l_price": "0",
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```

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      "updated_date": "2022-12-21 16:31:56",
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45-50.zip?v=429",
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11-2022-15-45-50.zip",
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      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "7",
      "material_name": "testing",
      "material_access_restriction": null,
      "material_order_no": "1",
      "exam id": "0",
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"material_topic_id": "66",
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"material_total_page": "0",
"material_type": "10",
"material_lesson_id": "7",
"material name": "test ",
"material_access_restriction": null,
"material_order_no": "1",
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"material_topic_id": "83",
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"num_of_question": "0",
"content_security": "0"
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"material_type": "15",
"material lesson id": "58",
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 "material_content": null,
 "material_org_file_name": "1677075265.pdf",
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "17",
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 "material_name": "Test flipbook 3",
 "material_access_restriction": null,
 "material_order_no": "1",
 "exam_id": "0",
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 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "1"
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 "material_duration": "0",
 "material_filename":
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"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/https://d2z8

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k3nky90g7o.cloudfront.net/uploads/1/data/videos/sample-mp4-file-
small30-11-2022-16-13-17",
      "material content": null.
      "material_org_file_name": "sample-mp4-file-small30-11-2022-16-
13-17.mp4?v=492",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "1",
      "material_lesson_id": "7",
      "material_name": "test",
      "material_access_restriction": null,
      "material_order_no": "1",
      "exam id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1"
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      "material_duration": "0",
      "material_filename": "1677057682.pdf",
      "material content": null,
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      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "17",
      "material_lesson_id": "90",
      "material_name": "Test flipbook",
      "material_access_restriction": null,
      "material_order_no": "1",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration hm": "0:0",
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"num_of_question": "0",
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      "material_duration": "0",
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42-37.zip?v=35",
      "material_content": null,
      "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "60",
      "material_name": "SCORM 2004 test",
      "material access restriction": null,
      "material_order_no": "1",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
     },
      "id": "398",
      "material duration": "0",
      "material_filename": "http://ekhoolv3.com/scorm-20044-1-2023-13-
42-37.zip?v=512",
      "material content": null,
      "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
      "material limited access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material lesson id": "94",
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"material_name": "SCORM 2004 test",
 "material_access_restriction": null,
 "material_order_no": "1",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
},
 "id": "708",
 "material_duration": "0",
 "material filename": null,
 "material_content": null,
 "material_org_file_name": null,
 "material limited access": "0",
 "material_total_page": "0",
 "material_type": "3",
 "material_lesson_id": "93",
 "material_name": "Exam test 1",
 "material_access_restriction": null,
 "material_order_no": "2",
 "exam_id": "355",
 "material_topic_id": "104",
 "duration_hm": "0:0",
 "num_of_question": "9",
 "content_security": "0"
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 "id": "705",
 "material_duration": "0",
 "material_filename": "1677073712.pdf",
 "material_content": null,
 "material_org_file_name": "1677073712.pdf",
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"material_limited_access": "0",
      "material_total_page": "0",
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      "material_lesson_id": "90",
      "material_name": "Test flipbook 2",
      "material_access_restriction": null,
      "material_order_no": "2",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1"
     },
      "id": "402",
      "material duration": "0",
      "material_filename": "http://ekhoolv3.com/scorm-20044-1-2023-13-
42-37.zip?v=523",
      "material_content": null,
      "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "60",
      "material_name": "SCORM 2004 test",
      "material access restriction": null,
      "material_order_no": "2",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
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"id": "294",
     "material_duration": "0",
     "material filename":
"http://ekhoolv3.com/uploads/1/data/scorm/scorm-200424-11-2022-17-30-
5/res/index.html".
     "material content": null,
     "material_org_file_name": "scorm-200424-11-2022-17-30-5.zip",
     "material_limited_access": "0",
     "material_total_page": "0",
     "material_type": "10",
     "material_lesson_id": "7",
     "material_name": "test scorm 2004",
     "material_access_restriction": null,
     "material_order_no": "2",
     "exam id": "0",
     "material topic id": "66",
     "duration_hm": "0:0",
     "num_of_question": "0",
     "content_security": "0"
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     "id": "341",
     "material duration": "0",
     "material_filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/documents/",
     "material_content": "testing HTML<strong>How are
you?</strong><strong></strong>",
     "material_org_file_name": null,
     "material_limited_access": "0",
     "material_total_page": "0",
     "material_type": "5",
     "material_lesson_id": "7",
     "material_name": "test ",
     "material access restriction": null,
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"material_order_no": "3",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
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      "id": "418",
      "material_duration": "0",
      "material_filename": "http://ekhoolv3.com/ExAPI4-1-2023-14-34-
39.zip?v=195",
      "material content": null,
      "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "60",
      "material_name": "SCORM 2004",
      "material_access_restriction": null,
      "material_order_no": "3",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
     },
      "id": "332",
      "material_duration": "258",
      "material filename":
"https://www.youtube.com/embed/2VBuOh2kKKg",
      "material_content": null,
      "material org file name": null,
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"material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "4",
      "material_lesson_id": "7",
      "material name": "test",
      "material_access_restriction": null,
      "material_order_no": "3",
      "exam_id": "0",
      "material_topic_id": "83",
      "duration_hm": "4:18",
      "num_of_question": "0",
      "content_security": "0"
      "id": "292",
      "material duration": "0",
      "material_filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/documents/",
      "material_content": "testing HTML\n<strong>How are
you?</strong>\n<strong>test 1</strong>",
      "material_org_file_name": null,
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "5",
      "material_lesson_id": "7",
      "material name": "test",
      "material_access_restriction": null,
      "material_order_no": "4",
      "exam_id": "0",
      "material_topic_id": "83",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
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"id": "342",
      "material duration": "0",
      "material filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/https://d2z8
k3nky90g7o.cloudfront.net/uploads/1/data/videos/sample-mp4-file-
small14-12-2022-17-35-14",
      "material_content": null,
      "material_org_file_name": "sample-mp4-file-small14-12-2022-17-
35-14.mp4?v=577",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "1",
      "material_lesson_id": "7",
      "material_name": "Video 1",
      "material access restriction": null,
      "material_order_no": "4",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1"
     },
      "id": "419",
      "material duration": "0",
      "material_filename": "http://ekhoolv3.com/ExAPI4-1-2023-14-34-
39.zip?v=24",
      "material content": null,
      "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material lesson id": "60",
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"material_name": "SCORM 2004",
      "material_access_restriction": null,
      "material_order_no": "4",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
     },
      "id": "347",
      "material_duration": "0",
      "material filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/https://d2z8
k3nky90g7o.cloudfront.net/uploads/1/data/videos/4-second-video17-12-
2022-20-10-11",
      "material_content": null,
      "material_org_file_name": "4-second-video17-12-2022-20-10-
11.mp4?v=320",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "1",
      "material_lesson_id": "7",
      "material_name": "4 sec video",
      "material_access_restriction": null,
      "material order no": "5",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1"
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      "id": "340",
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```
"material_duration": "0",
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"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/documents/",
     "material_content": "testing HTML\n<strong>How are
you?</strong>\n<strong>dd</strong>",
     "material_org_file_name": null,
     "material_limited_access": "0",
     "material_total_page": "0",
     "material_type": "5",
     "material_lesson_id": "7",
     "material name": "test ",
     "material_access_restriction": null,
     "material order no": "5",
     "exam_id": "0",
     "material_topic_id": "83",
     "duration hm": "0:0",
     "num_of_question": "0",
     "content_security": "0"
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     "id": "420",
     "material_duration": "0",
     "material_filename": "http://ekhoolv3.com/ExAPI4-1-2023-14-34-
39.zip?v=76",
     "material_content": null,
     "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
     "material_limited_access": "0",
     "material_total_page": "0",
     "material_type": "10",
     "material_lesson_id": "60",
     "material_name": "SCORM 2004",
     "material_access_restriction": null,
     "material_order_no": "5",
     "exam id": "0".
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"material_topic_id": "0",
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      "num_of_question": "0",
      "content_security": "0"
      "id": "348",
      "material_duration": "0",
      "material_filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/videos/https://d2z8
k3nky90g7o.cloudfront.net/uploads/1/data/videos/4-second-video17-12-
2022-20-11-18",
      "material content": null,
      "material_org_file_name": "4-second-video17-12-2022-20-11-
18.mp4?v=143",
      "material limited access": "0",
      "material_total_page": "0",
      "material_type": "1",
      "material_lesson_id": "7",
      "material_name": "4 sec video in topic",
      "material_access_restriction": null,
      "material_order_no": "5",
      "exam id": "0",
      "material_topic_id": "66",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1"
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      "id": "625",
      "material_duration": "0",
      "material_filename": "1675399241.pdf",
      "material_content": null,
      "material_org_file_name": "1675399241.pdf",
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"material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "17",
      "material_lesson_id": "7",
      "material_name": "Flip",
      "material_access_restriction": null,
      "material_order_no": "6",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1"
     },
      "id": "421",
      "material duration": "0",
      "material_filename": "http://ekhoolv3.com/ExAPI4-1-2023-14-34-
39.zip?v=98",
      "material_content": null,
      "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "60",
      "material_name": "SCORM 2004",
      "material access restriction": null,
      "material_order_no": "6",
      "exam_id": "0",
      "material_topic_id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
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"id": "423",
      "material_duration": "0",
      "material_filename": "http://ekhoolv3.com/AICC2-1-2023-14-0-
515-1-2023-14-14-2.zip?v=220",
      "material content": null,
      "material_org_file_name": "AICC2-1-2023-14-0-515-1-2023-14-14-
2.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "60",
      "material_name": "AICC",
      "material access restriction": null,
      "material_order_no": "7",
      "exam id": "0",
      "material topic id": "0",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0"
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      "id": "417",
      "material duration": "0",
      "material_filename": "http://ekhoolv3.com/scorm-20044-1-2023-14-
15-35.zip?v=986",
      "material content": null,
      "material_org_file_name": "scorm-20044-1-2023-14-15-35.zip",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "10",
      "material_lesson_id": "60",
      "material_name": "SCORM 2004 test",
      "material_access_restriction": null,
      "material order no": "9",
```

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"exam_id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
},
 "id": "632",
 "material_duration": "0",
 "material_filename": "1675408597.pdf",
 "material content": null,
 "material_org_file_name": "1675408597.pdf",
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "17",
 "material lesson id": "7",
 "material_name": "flip",
 "material_access_restriction": null,
 "material_order_no": "11",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "1"
},
 "id": "623",
 "material_duration": "0",
 "material filename": null,
 "material_content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "7",
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"material_lesson_id": "7",
 "material_name": "sdfs fds",
 "material access restriction": null,
 "material_order_no": "13",
 "exam id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
},
 "id": "702",
 "material duration": "0",
 "material_filename": null,
 "material content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "7",
 "material_lesson_id": "7",
 "material_name": "test",
 "material_access_restriction": null,
 "material_order_no": "15",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
},
 "id": "618",
 "material_duration": "0",
 "material_filename": null,
 "material content": null,
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"material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "18",
 "material_lesson_id": "57",
 "material_name": "test",
 "material_access_restriction": null,
 "material_order_no": "44",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
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 "id": "619",
 "material_duration": "0",
 "material_filename": null,
 "material_content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "18",
 "material_lesson_id": "57",
 "material_name": "test live class 456",
 "material_access_restriction": null,
 "material_order_no": "44",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
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"id": "620",
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 "material filename": null,
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 "material_org_file_name": null,
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 "material_total_page": "0",
 "material_type": "18",
 "material_lesson_id": "57",
 "material_name": "gyjh",
 "material_access_restriction": null,
 "material_order_no": "44",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
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"id": "621",
 "material_duration": "0",
 "material_filename": null,
 "material_content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "7",
 "material_lesson_id": "73",
 "material_name": "test live class in lesson",
 "material_access_restriction": null,
 "material_order_no": "44",
 "exam_id": "0",
 "material_topic_id": "0",
 "duration hm": "0:0",
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"num_of_question": "0",
 "content_security": "0"
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 "id": "622",
 "material_duration": "0",
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 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "15",
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   "user_id": "3",
   "review_id": "9",
   "id": "9",
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   "pp_user_name": "Abishek",
   "pp_rating": "2",
   "pp_user_image": "3.webp",
   "rv_reviews": "test"
   "user_id": "115",
   "review_id": "10",
   "id": "10",
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   "pp_user_name": "Abishek",
   "pp_rating": "3",
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45-50.zip?v=429",
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       "material_content": null,
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13-17.mp4?v=492",
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       "material_total_page": "0",
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       "topic_name": "",
       "lesson_id": "7"
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       "id": "294",
       "material_duration": "0",
       "material_filename":
"http://ekhoolv3.com/uploads/1/data/scorm/scorm-200424-11-2022-17-30-
5/res/index.html",
       "material content": null,
       "material_org_file_name": "scorm-200424-11-2022-17-30-5.zip",
       "material_limited_access": "0",
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       "material_lesson_id": "7",
       "material_name": "test scorm 2004",
       "material_access_restriction": null,
       "material_order_no": "2",
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       "duration hm": "0:0",
       "num_of_question": "0",
       "content_security": "0",
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you?</strong><strong>",
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       "material order no": "3",
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       "num_of_question": "0",
       "content_security": "0",
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       "topic_name": "",
       "lesson id": "7"
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       "material_total_page": "0",
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       "topic_name": "Topic 1",
       "lesson_id": "7"
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       "material_duration": "0",
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are you?</strong>\n<strong>test 1</strong>",
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       "material order no": "4",
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mp4-file-small14-12-2022-17-35-14",
                         "material_content": null,
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35-14.mp4?v=577",
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video17-12-2022-20-10-11",
                        "material_content": null,
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       "material_type": "1",
       "material_lesson_id": "7",
       "material_name": "4 sec video",
       "material_access_restriction": null,
       "material_order_no": "5",
       "exam_id": "0",
       "material_topic_id": "0",
       "duration_hm": "0:0",
       "num_of_question": "0",
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       "topic_name": "",
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       "id": "340",
       "material duration": "0",
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"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/documents/",
       "material_content": "testing HTML\n<strong>How
are you?</strong>\n<strong>dd</strong>",
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       "material_total_page": "0",
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       "lesson_id": "7"
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       "id": "348",
       "material_duration": "0",
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video17-12-2022-20-11-18",
       "material content": null,
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18.mp4?v=143",
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       "material_total_page": "0",
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       "material_lesson_id": "7",
       "material_name": "4 sec video in topic",
       "material_access_restriction": null,
       "material_order_no": "5",
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       "num_of_question": "0",
       "content_security": "1",
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       "topic_name": "sfsfsf 657657",
       "lesson_id": "7"
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"id": "625",
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 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "17",
 "material_lesson_id": "7",
 "material_name": "Flip",
 "material_access_restriction": null,
 "material_order_no": "6",
 "exam id": "0",
 "material_topic_id": "0",
 "duration_hm": "0:0",
 "num of question": "0",
 "content_security": "1",
 "lesson_name": "Basics of mathematics",
 "topic_name": "",
 "lesson_id": "7"
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 "material_filename": "1675408597.pdf",
 "material content": null,
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 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "17",
 "material_lesson_id": "7",
 "material_name": "flip",
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  "content_security": "1",
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  "topic_name": "",
  "lesson_id": "7"
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  "material_content": null,
  "material_org_file_name": "https://vimeo.com/740617453",
  "material_limited_access": "0",
  "material_total_page": "0",
  "material_type": "15",
  "material_lesson_id": "7",
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  "material_access_restriction": null,
  "material_order_no": "48",
  "exam_id": "0",
  "material_topic_id": "66",
  "duration_hm": "0:0",
  "num_of_question": "0",
  "content_security": "0",
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  "topic_name": "sfsfsf 657657",
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"58": [
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       "material_total_page": "0",
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       "material_lesson_id": "58",
       "material_name": "test",
       "material_access_restriction": null,
       "material_order_no": "1",
       "exam id": "0",
       "material_topic_id": "0",
       "duration_hm": "0:0",
       "num of question": "0",
       "content_security": "0",
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       "material_content": null,
       "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
       "material_limited_access": "0",
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       "material lesson id": "60",
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       "duration_hm": "0:0",
       "num_of_question": "0",
       "content_security": "0",
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       "topic_name": "",
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       "material_duration": "0",
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13-42-37.zip?v=523",
       "material content": null,
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       "material_limited_access": "0",
       "material_total_page": "0",
       "material_type": "10",
       "material_lesson_id": "60",
       "material_name": "SCORM 2004 test",
       "material_access_restriction": null,
       "material order no": "2",
       "exam id": "0",
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       "duration hm": "0:0",
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39.zip?v=195",
       "material_content": null,
       "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
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       "material_lesson_id": "60",
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       "material_access_restriction": null,
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       "exam_id": "0",
       "material_topic_id": "0",
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       "num_of_question": "0",
       "content_security": "0",
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       "material_duration": "0",
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       "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
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       "content_security": "0",
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       "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
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       "material_total_page": "0",
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       "material lesson id": "60",
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       "material_access_restriction": null,
       "material order no": "5",
       "exam_id": "0",
       "material_topic_id": "0",
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"content_security": "0",
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       "material duration": "0",
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39.zip?v=98",
       "material content": null,
       "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
       "material_limited_access": "0",
       "material_total_page": "0",
       "material_type": "10",
       "material_lesson_id": "60",
       "material name": "SCORM 2004",
       "material_access_restriction": null,
       "material order no": "6",
       "exam_id": "0",
       "material_topic_id": "0",
       "duration_hm": "0:0",
       "num_of_question": "0",
       "content_security": "0",
       "lesson_name": "வேதியல்",
       "topic_name": "",
       "lesson_id": "60"
       "id": "423",
       "material_duration": "0",
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515-1-2023-14-14-2.zip?v=220",
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       "material_total_page": "0",
       "material_type": "10",
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       "material_name": "AICC",
       "material_access_restriction": null,
       "material_order_no": "7",
       "exam id": "0",
       "material_topic_id": "0",
       "duration hm": "0:0",
       "num_of_question": "0",
       "content_security": "0",
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       "topic_name": "",
       "lesson_id": "60"
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       "id": "417",
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14-15-35.zip?v=986",
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Mathematicians seek out patterns, formulate new conjectures, and
<\\/p>\\r\\nestablish truth by rigorous deduction from appropriately
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GET GET all\_programs

- URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_programs?order\_by=item\_name&direction=DESC&get\_bundles=true">https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_programs?order\_by=item\_name&direction=DESC&get\_bundles=true</a>
- PARAMS

order\_by english-11th
direction DESC
get\_bundles true

- Example
  - Request
     curl --location 'https://maazter.devekhool.com/api/v3/all\_programs'
  - Response
    {
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"pb\_title": "An updated modern course The course was updated on November".

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2022, </strong>entirely<strong>.&nbsp;</strong>The new content is a significant improvement to the old course, with a better course structure, more real-world apps, and using the latest version of Python and other recent programming tools. The course assumes you have never programmed before and teaches Python from

zero.\r\n<strong>Multimodal learning</strong>\r\nThis is the only course that follows a multimodal learning approach that offers students both a video course and an environment that simulates real-world programming activities similar to a real bootcamp. Students learn Python by building programs from scratch, adding new features to existing programs, improving existing features, fixing bugs, engaging in code

experiments, learning programming tools that every programmer should know, deploying apps in the cloud, and engaging with other fellow students. Your skill set will build up progressively and strongly while you also build your programming portfolio to list and showcase all your Python projects.\r\n<strong>A course for absolute beginners</strong>\r\nThis is the right course for you if you have never programmed before. This course covers every Python concept using real-world examples so you understand both Python language and the logic behind programming. From the very basics to the very advanced features such as threading, everything is introduced in the context of a real-world app that you will build. That will make abstract programming concepts easy to understand.\r\n<strong>Instructor-led projects and independent student projects</strong>\r\nEvery day you will be building programs as your skills grow. Every day you will create programs led by your instructor, followed by projects you will code on your own to bulletproof your skills. Finally, you will be able to compare your code with that given by the instructor at the end of the day to fill in any gaps.\r\n<strong>Changing careers or building apps</strong>\r\nWhether you want to change your career to a Python programmer or turn an idea into a real app, this course has your back. You can take the entire course to become a programmer or pick the projects that interest you if you only want to build a particular app. You will also learn Git and GitHub so you can create a portfolio of 18 Python apps on your GitHub account to show to potential employers or friends.\r\n<strong>From data science to web development</strong>\r\nThe course covers a wide range of applications, from rich data science web apps that analyze and visualize large amounts of data to building web applications using Python web frameworks such as Streamlit, Flask, and Django. Other aspects of Python, such as automating tedious tasks, are also covered, ranging from generating PDF invoices to automating emails. This course has it all.\r\n<p style=\"box-sizing: border-box; margin-bottom: 0px; maxwidth: 118.4rem; color: rgb(28, 29, 31); font-family: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" -apple-system,=\"\"

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style=\"box-sizing: border-box; margin: 0px; padding:
0px;\"> November 4th, 2022, </strong>entirely<strong
style=\"box-sizing: border-box; margin: 0px; padding:
0px;\">. </strong>The new content is a significant improvement to
the old course, with a better course structure, more real-world apps, and
using the latest version of Python and other recent programming tools. The
course assumes you have never programmed before and teaches Python
from zero.\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem;
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learning</strong>\r\n<p style=\"box-sizing: border-box; margin-top:
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emoji\",=\"\" ui=\"\" symbol\";\"=\"\">This is the only course that follows
a multimodal learning approach that offers students both a video course
and an environment that simulates real-world programming activities
similar to a real bootcamp. Students learn Python by building programs
from scratch, adding new features to existing programs, improving existing
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features, fixing bugs, engaging in code experiments, learning programming tools that every programmer should know, deploying apps in the cloud, and engaging with other fellow students. Your skill set will build up progressively and strongly while you also build your programming portfolio to list and showcase all your Python projects.\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" -apple-system,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sans-serif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\"><strong style=\"box-sizing: borderbox; margin: 0px; padding: 0px;\">A course for absolute beginners</strong>\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" apple-system,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sans-serif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\">This is the right course for you if you have never programmed before. This course covers every Python concept using real-world examples so you understand both Python language and the logic behind programming. From the very basics to the very advanced features such as threading, everything is introduced in the context of a real-world app that you will build. That will make abstract programming concepts easy to understand.\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" -apple-system,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sansserif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\"><strong style=\"box-sizing: border-box; margin: 0px; padding: 0px;\">Instructor-led projects and independent student projects</strong>\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" -

apple-system,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sans-serif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\">Every day you will be building programs as your skills grow. Every day you will create programs led by your instructor, followed by projects you will code on your own to bulletproof your skills. Finally, you will be able to compare your code with that given by the instructor at the end of the day to fill in any gaps.\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); fontfamily: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" -applesystem,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sans-serif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\"><strong style=\"box-sizing: borderbox; margin: 0px; padding: 0px;\">Changing careers or building apps</strong>\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" apple-system,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sans-serif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\">Whether you want to change your career to a Python programmer or turn an idea into a real app, this course has your back. You can take the entire course to become a programmer or pick the projects that interest you if you only want to build a particular app. You will also learn Git and GitHub so you can create a portfolio of 18 Python apps on your GitHub account to show to potential employers or friends.\r\n<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); fontfamily: \" udemy=\"\" sans\",=\"\" \"sf=\"\" pro=\"\" text\",=\"\" -applesystem,=\"\" blinkmacsystemfont,=\"\" roboto,=\"\" \"segoe=\"\" ui\",=\"\" helvetica,=\"\" arial,=\"\" sans-serif,=\"\" \"apple=\"\" color=\"\" emoji\",=\"\" ui=\"\" symbol\";\"=\"\"><strong style=\"box-sizing: borderbox; margin: 0px; padding: 0px;\">From data science to web development</strong>\r\n<p style=\"box-sizing: border-box; margintop: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29,

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applications, from rich data science web apps that analyze and visualize
large amounts of data to building web applications using Python web
frameworks such as Streamlit, Flask, and Django. Other aspects of Python,
such as automating tedious tasks, are also covered, ranging from
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course</strong>\r\nThe course was updated
on<strong>&nbsp;November 4th,
2022, </strong>entirely<strong>.&nbsp;</strong>The new content
is a significant improvement to the old course, with a better course
structure, more real-world apps, and using the latest version of Python and
other recent programming tools. The course assumes you have never
programmed before and teaches Python from
zero.\r\n<strong>Multimodal learning</strong>\r\nThis
is the only course that follows a multimodal learning approach that offers
students both a video course and an environment that simulates real-world
programming activities similar to a real bootcamp. Students learn Python
by building programs from scratch, adding new features to existing
programs, improving existing features, fixing bugs, engaging in code
experiments, learning programming tools that every programmer should
know, deploying apps in the cloud, and engaging with other fellow
students. Your skill set will build up progressively and strongly while you
also build your programming portfolio to list and showcase all your Python
projects.\r\n<strong>A course for absolute
beginners</strong>\r\nThis is the right course for you if you have
never programmed before. This course covers every Python concept using
real-world examples so you understand both Python language and the logic
behind programming. From the very basics to the very advanced features
such as threading, everything is introduced in the context of a real-world
app that you will build. That will make abstract programming concepts
easy to understand.\r\n<strong>Instructor-led projects and
independent student projects</strong>\r\nEvery day you will be
building programs as your skills grow. Every day you will create programs
led by your instructor, followed by projects you will code on your own to
bulletproof your skills. Finally, you will be able to compare your code with
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that given by the instructor at the end of the day to fill in any gaps.\r\n<strong>Changing careers or building apps</strong>\r\nWhether you want to change your career to a Python programmer or turn an idea into a real app, this course has your back. You can take the entire course to become a programmer or pick the projects that interest you if you only want to build a particular app. You will also learn Git and GitHub so you can create a portfolio of 18 Python apps on your GitHub account to show to potential employers or friends.\r\n<strong>From data science to web development</strong>\r\nThe course covers a wide range of applications, from rich data science web apps that analyze and visualize large amounts of data to building web applications using Python web frameworks such as Streamlit, Flask, and Django. Other aspects of Python, such as automating tedious tasks, are also covered, ranging from generating PDF invoices to automating emails. This course has it all.\r\n<strong>Learn on your schedule</strong>\r\nThe curriculum encourages you to work on the course by studying 2-5 hours every day, but you can also do multiple-day modules during the weekend or whenever it suits you. In addition, you will have unlimited access to all the videos and practice activities. If you take this course seriously, this is better than a 10,000-dollar boot camp.\r\n<strong>Student Testimonies</strong>\r\n<em>\"This new material is great. I am learning the material much better than in the old format. These features help: repetition of the concept from many approaches helps me learn the concept well; the program development approach in teaching the codes (functions, variable assignments) makes learning more natural and therefore more efficient; the quizzes and coding exercises are well thought out, they reinforce the lessons. Congratulations! I am glad I remained with your course. By the way, I finished an earlier course of yours and got my first certificate in Python. But this course is way way more effective.\"</em>\r\n\r\n\"<em>I'm giving this course five stars today because the November 2022 update, well complete overhaul, is massive and really brings the course to a new level. I completed about 70% of the old course, so I can say, the new update is

great.</em>\r\n<em>The self-study tasks are a nice addition and the projects are like what we'd be doing in the wild. So, we learn a bit and then do it ourselves (no peeking), which takes the course beyond a series of code-alongs.</em>\r\n<em>It's nice to have GIT integration now, which is something I've never gone into that much.</em>\r\n<em>The course is angled towards CLI and web apps, along with some data analysis, so don't expect a course on neural networks and machine learning, even though there is a section about computer vision and motion tracking.\"</em><strong style=\"color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol"; font-size: 1em; background-color: var(--card-bg-color); box-sizing: border-box; margin: 0px; padding: 0px;\">An updated modern course</strong><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\">The course was updated on<strong style=\"box-sizing: border-box; margin: 0px; padding: 0px;\"> November 4th, 2022, </strong>entirely<strong style=\"box-sizing: border-box; margin: 0px; padding: 0px;\">. </strong>The new content is a significant improvement to the old course, with a better course structure, more real-world apps, and using the latest version of Python and other recent programming tools. The course assumes you have never programmed before and teaches Python from zero.<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); fontfamily: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><strong style=\"box-sizing: border-box;

margin: 0px; padding: 0px;\">Multimodal learning</strong><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, " segoe ui" Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\">This is the only course that follows a multimodal learning approach that offers students both a video course and an environment that simulates real-world programming activities similar to a real bootcamp. Students learn Python by building programs from scratch, adding new features to existing programs, improving existing features, fixing bugs, engaging in code experiments, learning programming tools that every programmer should know, deploying apps in the cloud, and engaging with other fellow students. Your skill set will build up progressively and strongly while you also build your programming portfolio to list and showcase all your Python projects. sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><strong style=\"box-sizing: border-box; margin: 0px;</pre> padding: 0px;\">A course for absolute beginners</strong><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\">This is the right course for you if you have never programmed before. This course covers every Python concept using real-world examples so you understand both Python language and the logic behind programming. From the very basics to the very advanced features such as threading, everything is introduced in the context of a realworld app that you will build. That will make abstract programming

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can create a portfolio of 18 Python apps on your GitHub account to show to potential employers or friends.<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><strong style=\"box-sizing: border-box; margin: 0px; padding: 0px;\">From data science to web development</strong><p style=\"box-sizing: borderbox; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\">The course covers a wide range of applications, from rich data science web apps that analyze and visualize large amounts of data to building web applications using Python web frameworks such as Streamlit, Flask, and Django. Other aspects of Python, such as automating tedious tasks, are also covered, ranging from generating PDF invoices to automating emails. This course has it all.<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); fontfamily: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, " segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><strong style=\"box-sizing: border-box; margin: 0px; padding: 0px;\">Learn on your schedule</strong> style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, " segoe ui" Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\">The curriculum encourages you to work on the course by studying 2-5 hours every day, but you can also do multiple-day modules during the weekend or whenever it suits you. In

addition, you will have unlimited access to all the videos and practice activities. If you take this course seriously, this is better than a 10,000dollar boot camp.<p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -applesystem, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><strong style=\"boxsizing: border-box; margin: 0px; padding: 0px;\">Student Testimonies</strong><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -applesystem, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><em style=\"box-sizing: border-box; margin: 0px; padding: 0px;\">\"This new material is great. I am learning the material much better than in the old format. These features help: repetition of the concept from many approaches helps me learn the concept well; the program development approach in teaching the codes (functions, variable assignments) makes learning more natural and therefore more efficient; the quizzes and coding exercises are well thought out, they reinforce the lessons. Congratulations! I am glad I remained with your course. By the way, I finished an earlier course of yours and got my first certificate in Python. But this course is way way more effective.\"</em><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -applesystem, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><br style=\"box-sizing: border-box; margin: 0px; padding: 0px;\"><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: " udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto,

"segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\">\"<em style=\"box-sizing: border-box; margin: 0px;</pre> padding: 0px;\">I'm giving this course five stars today because the November 2022 update, well complete overhaul, is massive and really brings the course to a new level. I completed about 70% of the old course, so I can say, the new update is great.</em><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><em style=\"box-sizing: border-box; margin: 0px;</pre> padding: 0px;\">The self-study tasks are a nice addition and the projects are like what we'd be doing in the wild. So, we learn a bit and then do it ourselves (no peeking), which takes the course beyond a series of codealongs.</em><p style=\"box-sizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); fontfamily: "udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, " segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><em style=\"box-sizing: border-box; margin: 0px; padding: 0px;\">It's nice to have GIT integration now, which is something I've never gone into that much.</em><p style=\"boxsizing: border-box; margin-top: 0.8rem; margin-bottom: 0px; max-width: 118.4rem; color: rgb(28, 29, 31); font-family: " udemy sans", "sf pro text", -apple-system, BlinkMacSystemFont, Roboto, "segoe ui", Helvetica, Arial, sans-serif, "apple color emoji", "segoe ui emoji", "segoe ui symbol";\"><em style=\"box-sizing: border-box; margin: 0px;</pre> padding: 0px;\">The course is angled towards CLI and web apps, along with some data analysis, so don't expect a course on neural networks and machine learning, even though there is a section about computer vision and motion tracking.\"</em>",

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- GET GET Drawer menus
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/drawerMenus">https://bole-school.lms.uat.ethiocheno.com//api/v3/drawerMenus</a>
  - Example
    - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/drawerMenus
```

- Response
{
 "error": false,
 "message": "Menu data found",

```
"menus":
"[{\"name\":\"Category\",\"route\":\"\",\"icon\":\"home\",\"key\":\"drawerC
ategoryCard\",\"type\":\"component\"},{\"name\":\"Reports\",\"route\":\"A
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agent\",\"key\":\"menuItem\",\"type\":\"button\"}]"
```

- POST POST userSubscriptionValidate
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/userSubscriptionValidate">https://bole-school.lms.uat.ethiocheno.com//api/v3/userSubscriptionValidate</a>
  - HEADERS

## Authorization

 $bTJBT2ICbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQkU1Q05ITUk0OTVpcFhhajdPL0l5Vw==\{\{=EKDEL=\}\}mobile$ 

```
Body formdata
bundle_ids 1,2
program_ids 1,2
```

- Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/userSubscriptionValidate' \
```

```
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV\\
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--form 'bundle ids="1,2"'\
--form 'program_ids="1,2"'
Response
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     "subscription_expired": true,
     "program_subscribed": false,
     "program_detail": {
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should include words like: outcomes included, identified problems included, other concerns were overcome by, and so on. test  $in\ \n",$ "material\_org\_file\_name": null, "material limited access": "0", "material\_total\_page": "0", "material\_type": "8", "material\_lesson\_id": "1", "material\_name": "xvxcv", "material\_access\_restriction": null, "material\_order\_no": "4", "exam\_id": "0", "material\_topic\_id": "4", "duration\_hm": "0:0", "num\_of\_question": "0", "content security": "0" 1, "material\_count": 5, "program\_reviews": { "reviews": [], "limit": 10. "count": 0 "enrolled\_learners": 16, "material details": { "1": [ "id": "114", "material\_duration": "0", "material filename": "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/documents/", "material\_content": null,

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| or describing causes and effects.
| or describing causes.

included, results indicated, and so on. \n<strong>Compare and contrast</strong> paragraphs should include words like: on the other hand, by contrast, similarly, in a similar way, conversely, alternatively, and so on.\n&nbsp;<strong>Problem solution</strong> paragraphs should include words like: outcomes included, identified problems included, other concerns were overcome by, and so on.&nbsp; test in&nbsp;

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      "bb_promo": "",
      "bb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/bundle/2.w
ebp",
      "bb_language": "1",
      "bb_slug": "vbc-b",
      "bb_route_id": "122",
      "bb_virtual_class": "",
      "bb_virtual_room": null,
      "bb_meta": "",
      "bb_meta_description": "",
```

```
"bb_docs_count": "0",
      "bb live count": "0",
      "bb_assessment_count": "0",
      "bb video duration": "0",
      "bb status": "1",
      "bb approved": "0",
      "bb_deleted": "0",
      "bb_account_id": "1",
      "bb_groups": "",
      "bb bundle likes": "0",
      "bb_bundle_dislikes": "0",
      "bb bundle forum likes": "0",
      "bb_bundle_forum_dislikes": "0",
      "bb total enrolled learners": "0",
      "bb bundle completed count": "0",
      "bb_created_by": "1",
      "action id": "1",
      "action_by": "1",
      "created_date": "2022-12-14 18:25:19",
      "updated_date": "2022-12-29 12:15:06",
      "bb_tax_method": "",
      "bb_short_description": "test",
      "bundle_tag": "test",
      "learning_hour": "0",
      "programs":
"{\"6\":{\"id\":\"6\",\"program_name\":\"Maths\",\"program_code\":\"MA0
1\",\"program_description\":\"Mathematics is <strong>the science and
study of quality, structure, space, and change<\\/strong>.<\\/p>\\r\\n
Mathematicians seek out patterns, formulate new conjectures, and
<\\/p>\\r\\nestablish truth by rigorous deduction from appropriately
chosen axioms < | /p > | r /n  and
definitions.<\\/p>\",\"program_free\":\"0\",\"program_price\":\"10\",\"progr
am self enroll date\":null,\"program image\":\"https:\\/\\/d2z8k3nky90g7
                                                                Page 340 of
```

"bb\_video\_count": "0",

```
o.cloudfront.net\\vert \\vert \\ver
92323\",\"program_slug\":\"mathematics1\"}}",
                       "bb_color_1": "#686DFF",
                       "bb_color_2": "#6AF0FF",
                       "bb icon": "",
                       "bb_paytype": "1",
                       "bb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
                       "bb_month_payment": "[]",
                       "bb_main_category": "24",
                       "bb_sub_category": "36",
                       "bb_tax_mode": "0",
                       "bb_discount_type": "0",
                       "bb_discount_json":
"{\"discount_type\":\"0\",\"discount_value\":\"\",\"price\":0,\"price_after_d
iscount\":\"0\"}",
                       "bb_discount_value": "0",
                       "bb_order_no": "0",
                       "bb_duration": "[\"\"]",
                       "bb_sun_category": null,
                       "bb_products": null,
                       "bb_is_mandatory": "0"
                   },
                   "addons": []
```

- GET GET getMediums
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/getMediums
  - Example
    - Request

curl --location 'https://boleschool.lms.uat.ethiocheno.com//api/v3/getMediums'

- Response

```
"error": false,
"message": "Languages found",
"mediums": [
  "id": "1",
  "pl_lang_name": "Assamese",
  "pb_language": "1"
  "id": "2",
  "pl_lang_name": "Bengali",
  "pb_language": "2"
 },
  "id": "2",
  "pl_lang_name": "Bengali",
  "pb_language": "2,28"
  "id": "20",
  "pl_lang_name": "Tamil",
  "pb_language": "20"
```

- GET GET getAllPrograms
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllPrograms?basic\_detail=true&get\_bu">https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllPrograms?basic\_detail=true&get\_bu</a>
     ndles=true&order\_by=id&direction=DESC
  - HEADERS

## Authorization

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQWYxanhkQks4Z2\ JCM2Nla2REd3NlSg==\{\{=EKDEL=\}\}mobile$ 

## PARAMS

```
basic_detail true
get_bundles true
order_by id
direction DESC
```

## Example

- Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/getAllPrograms?basic_detail=true
```

Response

```
"error": false,
 "msg": "program found",
 "programs": {
  "program_list": [
    "id": "6",
    "pb_title": "Mathematics",
    "pb_description": "Mathematics is <strong>the science and study
of quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
    "pb_discussion_instruction": null,
    "pb_position": "0",
    "pb code": "MA01",
    "pb_category": "33,31,19",
    "pb is free": "0",
    "pb_access_validity": "0",
    "pb_has_self_enroll": "0",
```

"pb\_self\_enroll\_date": null,

```
"pb_preview": "1",
     "pb_preview_time": "300",
    "pb_has_certificate": "1",
    "pb_has_renewal": "0",
    "pb_need_percentage": "0",
    "pb_price": "10",
    "pb_discount": "0",
    "pb_validity": "0",
    "pb_validity_date": null,
    "pb_promo": "",
    "pb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/6.
webp?v=1671092323",
     "pb_language": "2,3,4,13,28",
    "pb_slug": "mathematics1",
    "pb_route_id": "11",
    "pb_virtual_class": "",
    "pb_virtual_room": null,
    "pb_meta": "",
    "pb_meta_description": "",
    "pb_video_count": "1",
    "pb_docs_count": "1",
    "pb_live_count": "0",
    "pb_assessment_count": "0",
    "pb_video_duration": "0",
    "pb status": "1",
    "pb_approved": "1",
    "pb_deleted": "0",
    "pb_account_id": "1",
    "pb_groups": "",
    "pb_program_likes": "0",
    "pb_program_dislikes": "0",
    "pb_program_forum_likes": "0",
     "pb program forum dislikes": "0",
```

```
"pb_total_enrolled_learners": "0",
     "pb_program_completed_count": "0",
    "pb_created_by": "1",
    "action id": "1",
    "action by": "1",
    "created_date": "2022-06-18 10:22:01",
    "updated_date": "2022-12-15 14:43:22",
    "pb_tax_method": "",
     "pb_short_description": "Mathematics is the science and study of
quality, structure, space, and change. Mathematicians seek out patterns,
formulate new conjectures, and establish truth by rigorous deduction from
appropriately",
    "program_tag": "Ma01",
    "learning_hour": "0",
    "pb_discount_type": "0",
    "pb discount value": "0",
    "pb_home_view": "0",
    "pb_discount_json":
"{\"discount_type\":null,\"discount_value\":null,\"price\":\"10\",\"price_aft
er_discount\":null}",
     "pb_institute_id": "",
    "pb_has_access": null,
    "pb_similar_program": "",
    "pb_has_date": "2050-12-15 00:00:00",
    "pb_properties":
"{\"pb color1\":\"#FF66EB\",\"pb color2\":\"#60EFFF\",\"pb icon\":\"6.
webp?v=65\"}",
    "pb_order_no": "2",
    "pb_main_category": null,
    "pb_sub_category": null,
    "copy_status": "1",
    "pb_paytype": "1",
    "pb_month_payment": "[]",
```

```
"pb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
    "program_order": "0",
    "is_question_program": "0",
    "pb_parent_id": "0",
    "pb_type": "1",
    "pb_is_mandatory": "0",
    "pb_products": null,
    "pb_tax_mode": "0",
    "pb_quantity": "0",
    "coupon": """,
    "pb_program_id": "6",
    "enrolled": true,
    "program_id": "6",
    "pb_end_date": "2070-12-31",
    "pb_program_validity_status": "0",
    "pb_last_played_material": "0",
    "percentage": 0,
    "expired": false,
    "expire_in": "+17548",
    "expire_in_days": "17548",
    "validity_format_date": "31-12-2070"
```

- GET GET subject\_analysis
  - Example
    - Request

```
curl --location \ 'https://maazterdm.devekhool.com/api/v3/subject\_analysis' \\ --header \ 'Authorization:
```

UVhBMG9Dby9FMytlNG1tUmlrZSt1RGdVeCtuOGJFWDlGU0RqQWx

## DTnd6eTdrSEFOMIZTQzBGQ2duT1NNci9sbDhxNjNZaVVLanEyRzd6 WGFJRVg2MUE9PQ=={{=EKDEL=}}mobile'

- Response

```
"activity": {
 "0": {
  "case": "Overall",
  "infos": []
 },
 "weekly_data": "",
 "monthly data": "",
 "daily_data": "",
 "learning_hour": "0",
 "average_time_taken_question": ""
},
"answered": {
 "attend": 0,
 "percentage": 0,
 "totalOns": 79
},
"averageTime": {
 "percentage": 50,
 "time": "5sec"
},
"course": {
 "myCourse": 0,
 "percentage": 0,
 "totalCourse": 5
},
"exams": {
 "attend": 1,
 "percentage": 4.545454545454546,
 "totalExam": 22
"learningTime": {
 "time": "50mins"
"name": "All Subject",
"skillStrength": {
 "concept": {
  "mesage": "Needs Improvement",
  "percentage": 0
 },
 "knowledge": {
  "mesage": "Average",
  "percentage": 4.5454545454546
 },
 "memory": {
  "mesage": "Needs Improvement",
```

```
"percentage": 0
  },
  "speed": {
   "mesage": "Average",
   "percentage": 20
 "subjectsInfo": {
  "Allsubjects": [
    "name": "11th Mathematics ",
     "percentage": 0
    "name": "11th Physics",
     "percentage": 0
     "name": "11th Zoology",
     "percentage": 0
     "name": "11th Chemistry",
     "percentage": 0
     "name": "11th Botany ",
    "percentage": 0
 "topicsLearned": {
  "learned": 98,
  "totalTopics": 0
 "overall_percentage": 0,
 "error": false,
 "message": "Data found",
 "leaning_analysis_message": {
  "message1": "Effort to improve learning is indispensable one.",
  "message2": "More focus and dedication is required to get into
learning.",
  "title": "Performance: Poor & underperformed"
 "leaning_analysis_title": "Performance: Poor & underperformed"
```

- POST POST study\_type
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/study\_type">https://bole-school.lms.uat.ethiocheno.com//api/v3/study\_type</a>
  - Body formdata

```
program_id 1
status 1
```

- Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/study_type' \
--form 'program_id="1"' \
--form 'status="1"'
```

- Response

This request doesn't return any response body

- GET POST payment\_process
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/study\_type">https://bole-school.lms.uat.ethiocheno.com//api/v3/study\_type</a>
  - Example
    - Requestcurl --location "
    - Response

This request doesn't return any response body

- GET POST purchase\_history
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/purchase\_history
  - Example
    - Request

```
curl --location <u>'https://bole-</u>
school.lms.uat.ethiocheno.com//api/v3/purchase_history'
```

- Response

```
{
  "error": false,
  "bill_data": [
    {
      "user_names": "dsfdf,dsfdsf",
      "delivery_status": "4",
      "download_link":
```

"http://ekhoolv3.com/api/secure\_payment/invoice\_download/ODU=",

```
"order_id": "16712726532123",
    "item_names": "Maths",
    "invoice_address": {
        "billing_name": "Abishek Suryawanshi S",
        "billing_email": "abishek.resbee@gmail.com",
        "billing_phone": "",
        "billing_street": "nagercoil",
        "billing_city": "nagercoil",
        "billing_country": "india"
        },
        "total_amount": "-976.4",
        "has_addon": false
    }
}
```

- GET GET render\_exam\_graph
  - Example
    - Request curl --location "
    - Response

This request doesn't return any response body

- GET GET all\_categories
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_categories">https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_categories</a>
  - Example
    - Request

```
curl --location <u>'https://bole-</u>
school.lms.uat.ethiocheno.com//api/v3/all_categories'
```

- Response

```
{
  "error": false,
  "message": "Categories found",
  "category": [
```

```
"id": "50",
 "ct_name": "gf vnbvn ",
 "ct_status": "1",
 "ct_deleted": "0",
"ct_tag": "cfc",
"ct_slug": "gf-vnbvn",
"ct_parent_id": "0"
},
"id": "49",
 "ct_name": "dfg df cb ",
"ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": "cbcv b cvb",
"ct_slug": "dfg-df-cb",
"ct_parent_id": "0"
},
"id": "48",
"ct_name": "fdgfg ",
 "ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": " vcbcb ",
"ct_slug": "fdgfg",
"ct_parent_id": "0"
"id": "47",
"ct_name": "dfgdf gfdg ",
 "ct_status": "1",
"ct_deleted": "0",
 "ct_tag": "cbc fdh fdh ",
"ct_slug": "dfgdf-gfdg",
```

```
"ct_parent_id": "0"
},
"id": "46",
"ct_name": "fgdg dfg",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "cvbcv bfb ",
"ct_slug": "fgdg-dfg",
"ct_parent_id": "0"
},
"id": "45",
"ct_name": "dfgfcb cvb",
 "ct_status": "1",
"ct_deleted": "0",
"ct_tag": "cvb cvb",
"ct_slug": "dfgfcb-cvb",
"ct_parent_id": "0"
},
"id": "44",
"ct_name": "fgvvgfn",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "dfg df gbccv ",
"ct_slug": "fgvvgfn",
"ct_parent_id": "0"
},
"id": "43",
"ct_name": "gd fg ",
 "ct_status": "1",
 "ct deleted": "0",
```

```
"ct_tag": "fdg dfg",
"ct_slug": "gd-fg",
"ct_parent_id": "0"
},
"id": "42",
"ct_name": "fgh nvbn",
 "ct_status": "1",
"ct_deleted": "0",
"ct_tag": "cbcv b cvb",
"ct_slug": "fgh-nvbn",
"ct_parent_id": "0"
"id": "41",
"ct name": "cbv cb cb",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "cbcv b cvb",
"ct_slug": "cbv-cb-cb",
"ct_parent_id": "0"
},
"id": "40",
"ct_name": "xcv xcv cb cvb",
"ct status": "1",
"ct_deleted": "0",
"ct_tag": "cbcv b cvb",
"ct_slug": "xcv-xcv-cb-cvb",
"ct_parent_id": "0"
},
"id": "39",
 "ct name": "cvc bcb ",
```

```
"ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": " vcbcb ",
"ct_slug": "cvc-bcb",
"ct_parent_id": "0"
},
 "id": "38",
"ct_name": " cvbcb cvbb ",
 "ct_status": "1",
"ct_deleted": "0",
"ct_tag": "cv bcv bcbv ",
"ct_slug": "cvbcb-cvbb",
"ct_parent_id": "0"
},
"id": "37",
 "ct_name": "df xvx vx v",
"ct_status": "1",
"ct_deleted": "0",
 "ct_tag": " vcbcvbfh dfhfg fhfg",
"ct_slug": "df-xvx-vx-v",
"ct_parent_id": "0"
"id": "36",
 "ct_name": "cvbcb dg dfg dfgdfg",
 "ct_status": "1",
 "ct_deleted": "0",
"ct_tag": " vcbcvbfh dfhfg fhfg",
"ct_slug": "cvbcb-dg-dfg-dfgdfg",
"ct_parent_id": "0"
},
```

```
"id": "35",
 "ct_name": "gfhbvn",
 "ct_status": "1",
"ct_deleted": "0",
"ct_tag": "dfg xcv ",
"ct_slug": "gfhbvn",
"ct_parent_id": "0"
},
"id": "34",
 "ct_name": "test 64565",
 "ct_status": "1",
"ct_deleted": "0",
"ct_tag": "dfg xcv ",
"ct_slug": "test-64565",
"ct_parent_id": "0"
},
"id": "33",
"ct_name": "dfd fdsf df ",
 "ct_status": "1",
"ct_deleted": "0",
"ct_tag": "dfg xcv ",
"ct_slug": "dfd-fdsf-df",
"ct_parent_id": "0"
"id": "32",
 "ct_name": "dgdfg dfg fvnvbn",
 "ct_status": "1",
 "ct_deleted": "0",
"ct_tag": "test12",
 "ct_slug": "dgdfg-dfg-fvnvbn",
 "ct parent id": "0"
```

```
},
 "id": "31",
 "ct_name": "fdgcbn g gh ",
 "ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": "test12",
 "ct_slug": "fdgcbn-g-gh",
 "ct_parent_id": "0"
},
 "id": "30",
 "ct_name": "test56768",
 "ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": "test12",
 "ct_slug": "test56768",
 "ct_parent_id": "0"
},
 "id": "29",
 "ct_name": "test12",
 "ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": "",
 "ct_slug": "test12",
 "ct_parent_id": "0"
},
 "id": "28",
 "ct_name": "test 7",
 "ct_status": "1",
 "ct_deleted": "0",
 "ct_tag": "",
```

```
"ct_slug": "test-7",
"ct_parent_id": "0"
},
"id": "27",
"ct_name": "test",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "test1234",
"ct_slug": "test",
"ct_parent_id": "0"
"id": "26",
"ct_name": "fghghjgj",
"ct status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "fghghjgj",
"ct_parent_id": "0"
"id": "25",
"ct_name": "test 5 8",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test-5-8",
"ct_parent_id": "0"
},
"id": "24",
"ct_name": "test 5",
 "ct status": "1",
```

```
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test-5",
"ct_parent_id": "0"
"id": "23",
"ct_name": "testing 5",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "testing-5",
"ct_parent_id": "0"
},
"id": "22",
"ct_name": "test 1",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test-1",
"ct_parent_id": "0"
},
"id": "21",
"ct_name": "test",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test3",
"ct_parent_id": "0"
 "id": "20",
```

```
"ct_name": "zczxczxc",
 "ct_status": "1",
 "ct_deleted": "0",
"ct_tag": "",
"ct_slug": "zczxczxc",
"ct_parent_id": "0"
},
"id": "19",
"ct_name": "Test super category",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test-super-category",
"ct_parent_id": "0"
},
"id": "18",
"ct_name": "dfgdfg",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "dfgdfg",
"ct_parent_id": "0"
},
"id": "17",
"ct_name": "test3534",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test3534",
"ct_parent_id": "0"
```

```
"id": "16",
"ct_name": "est2423",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "est2423",
"ct_parent_id": "0"
},
"id": "15",
"ct_name": "test245",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test245",
"ct_parent_id": "0"
},
"id": "14",
"ct_name": "test23",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test23",
"ct_parent_id": "0"
"id": "13",
"ct_name": "test1",
"ct_status": "1",
"ct_deleted": "0",
 "ct_tag": "",
 "ct_slug": "test11",
```

```
"ct_parent_id": "0"
},
"id": "11",
 "ct_name": "test 141",
"ct_status": "1",
"ct_deleted": "0",
"ct_tag": "",
"ct_slug": "test-141",
"ct_parent_id": "0"
},
"id": "10",
 "ct_name": "Tamil16",
 "ct_status": "1",
 "ct_deleted": "0",
"ct_tag": "",
"ct_slug": "tamil16",
"ct_parent_id": "0"
```

- GET GET all\_mediums
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_mediums">https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_mediums</a>
  - Example
    - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/all_mediums'
```

- Response

```
"error": false,
"message": "Languages found",
```

```
"languages": [
  "id": "32",
  "pl_lang_name": "test 8"
  "id": "31",
  "pl_lang_name": "test 6"
  "id": "30",
  "pl_lang_name": "test 7"
  "id": "29",
  "pl_lang_name": "test2"
 },
  "id": "28",
  "pl_lang_name": "test1"
  "id": "27",
  "pl_lang_name": "test"
  "id": "26",
  "pl_lang_name": "Haryanavi"
  "id": "25",
  "pl_lang_name": "Assame"
 },
```

```
"id": "24",
 "pl_lang_name": "Gujrati"
},
"id": "23",
"pl_lang_name": "English"
},
"id": "22",
"pl_lang_name": "Urdu"
 "id": "21",
"pl_lang_name": "Telugu"
},
"id": "20",
"pl_lang_name": "Tamil"
},
 "id": "19",
"pl_lang_name": "Sindhi"
"id": "18",
"pl_lang_name": "Santali"
 "id": "17",
"pl_lang_name": "Sanskrit"
},
 "id": "16",
 "pl_lang_name": "Punjabi"
```

```
},
"id": "15",
"pl_lang_name": "Odia"
 "id": "14",
"pl_lang_name": "Nepali"
 "id": "13",
 "pl_lang_name": "Marathi"
"id": "12",
 "pl_lang_name": "Manipuri"
},
"id": "11",
"pl_lang_name": "Malayalam"
"id": "10",
"pl_lang_name": "Maithili"
"id": "9",
"pl_lang_name": "Konkani"
"id": "8",
"pl_lang_name": "Kashmiri"
},
```

```
"id": "7",
  "pl_lang_name": "Kannada"
 },
  "id": "6",
  "pl_lang_name": "Hindi"
 },
  "id": "5",
  "pl_lang_name": "Gujarati"
  "id": "4",
  "pl_lang_name": "Dogri"
 },
  "id": "3",
  "pl_lang_name": "Bodo"
 },
  "id": "2",
  "pl_lang_name": "Bengali"
  "id": "1",
  "pl_lang_name": "Assamese"
]
```

- GET GET single\_exam
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/single\_exam?exam\_id=1">https://bole-school.lms.uat.ethiocheno.com//api/v3/single\_exam?exam\_id=1</a>
  - PARAMS exam\_id

## Example

Request

```
curl --location <a href="https://bole-">https://bole-</a>
school.lms.uat.ethiocheno.com//api/v3/single_exam?exam_id=1'\
--header 'Authorization:
NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ
TFyRWdJb0tOU2JLV1JIQzNUc0RGMXJBc0hlckplc0Nxb1N6NHJDNlJ
kYzZSRk8xeFE9PQ=={{=EKDEL=}}mobile'
```

Response

```
"error": false.
 "message": "Exam found",
 "pdf_exam": false,
 "pdf_url": "",
 "data": {
  "exam details": {
   "id": "1",
   "e_program_id": "1",
   "e_category": "0",
   "e_material_id": "430",
   "e_instructions": {
    "1": "<div id=\"dvInstruction\">\r\n
                                               altr\"><strong>General Instructions:</strong>\r\n
The countdown timer at the top left corner of your screen will display
the time remaining for you to complete the exam. When the clock runs out
the exam ends by default, you don't need to end or submit your
exam.\r\n
                      The question palette at the left of screen allows
you to filter out four categories of questions through filter operation, a)
Show all question, b) Answered question, c) Unanswered questions, and d)
Bookmarked questions
                                     Click on the question number
on the question palette at the top of your screen to go to that numbered
question directly.
                                Click on Next button to save the
answer of current question and to go to the next question in
sequence.\r\n
                         Click on Bookmarked button to save the
                                                             Page 366 of
```

answer of current question, mark it for review, and to go to the next question in sequence. The Bookmark status simply acts as a reminder that you have set to look at the question again.
|r\n | <|i>|r\n |</i>| the page. (If it is visible)
|r\n | <|i>| Once you complete the exam, you click on Submit button. After clicking this, you see an option to review the questions again. After reviewing it, you can click the Submit button
| r\n | </div>

```
r\n
},
"e_questions": "10",
"e_mark": "386",
"e_que_report": "0",
"e_submit_immediate": "1",
"e_test_report": "1",
"e ggrouping": "0",
"e_qshuffling": "0",
"e_show_mark": "0",
"e_limit_navigation": "0",
"e_show_smessage": "0",
"e_smessage": "",
"e_has_pass_fail": "0",
"e_fail_pass_message": "0",
"e_pass_message": "",
"e_fail_message": "",
"e published": "0",
"e_attend_all": "1",
"e_show_categories": "0",
"e_plans": null,
"e_pass_percentage": "0",
"e_institutions": null,
"e_groups": null,
"e_to": "1970-01-01",
"e duration": "10",
```

```
"e_total_attempt": "0",
 "e_from": "01-01-1970",
 "e_from_time": "11:00",
 "e_to_time": "05:40",
 "e_from_availability": "0",
 "e_to_availability": "0",
 "rule_availability": "0",
 "action_id": "2",
 "action_by": "1",
 "examType": null,
 "e_order_no": "0",
 "e_delete_media": "0",
 "e_title": "testing exam",
 "e_deleted": "0",
 "e_status": "0",
 "e_report_status": "0",
 "e_no_of_questions": "0",
 "e_positive_score": "0",
 "e_negative_score": "0",
 "e_description": "test",
 "e_program_title": "Maazter"
},
"questions": [],
"subjects": [],
"subject_questions": [],
"question_type_wise": [],
"question_types": {
 "1": [
  "SCQ",
  "Single Choice"
 ],
 "2": [
  "MCQ",
  "Multiple Choice"
```

```
],
 "3": [
  "SQ",
  "Subjective"
 ],
 "4": <u>[</u>
  "FQ",
  "Fill in the blanks"
 ],
 "5": [
  "CQ",
  "Comprehensive"
 ],
 "6": [
  "MQ",
  "Match the following"
 ],
 "7": [
  "IQ",
  "Integer"
 ]
},
"questions_order": [],
"marked_preview": [],
"attended_questions": [],
"exam_data": {
 "total_attempt": 0,
 "attempt_count": 0,
 "report_status": false,
 "attempt_id": "",
 "mark": "0",
 "grade": "-",
 "expire": false,
 "is locked": false,
```

```
"btn_txt": "Attend",
   "exam_details": {
    "id": "1",
    "e_program_id": "1",
    "e category": "0",
    "e_material_id": "430",
    "e_instructions": "{\"1\":\"<div id=\\\"dvInstruction\\\">\\r\\n
<strong>General
Instructions:<\\/strong><\\/p>\\r\\n
                                           <ol>\rdown
                                                              The
countdown timer at the top left corner of your screen will display the time
remaining for you to complete the exam. When the clock runs out the
exam ends by default, you don\\u2019t need to end or submit your
The question palette at the left of screen
allows you to filter out four categories of questions through filter
operation, a) Show all question, b) Answered question, c) Unanswered
questions, and d) Bookmarked questions<\\/li>\\r\\n
                                                           Click on
the question number on the question palette at the top of your screen to go
to that numbered question directly.<\\/li>\\r\\n
                                                      Click on Next
button to save the answer of current question and to go to the next question
in sequence.\langle | / li \rangle | r | n
                                Click on Bookmarked button to save
the answer of current question, mark it for review, and to go to the next
question in sequence. The Bookmark status simply acts as a reminder that
you have set to look at the question again.<\\/li>\\r\\n
                                                             If you
want to categorically view various type of questions like aptitude, fill in
the blanks or subject type, you can select the option shown in the right top
of the page. (If it is visible)< |/|li> |/r|
                                              Once you complete the
exam, you click on Submit button. After clicking this, you see an option to
review the questions again. After reviewing it, you can click the Submit
button<\\/li>\\r\\n
                                                    < \div> \" \",
                         <\\/ol>
                                       \r \
     "e_questions": "10",
    "e_mark": "386",
    "e_que_report": "0",
    "e_submit_immediate": "1",
     "e test report": "1".
```

```
"e_qgrouping": "0",
"e_qshuffling": "0",
"e_show_mark": "0",
"e_limit_navigation": "0",
"e_show_smessage": "0",
"e_smessage": "",
"e_has_pass_fail": "0",
"e_fail_pass_message": "0",
"e_pass_message": "",
"e_fail_message": "",
"e_published": "0",
"e_attend_all": "1",
"e_show_categories": "0",
"e_plans": null,
"e_pass_percentage": "0",
"e institutions": null,
"e_groups": null,
"e_to": "1970-01-01",
"e_duration": "10",
"e_total_attempt": "0",
"e_from": "01-01-1970",
"e_from_time": "11:00",
"e_to_time": "05:40",
"e_from_availability": "0",
"e_to_availability": "0",
"rule availability": "0",
"action_id": "2",
"action_by": "1",
"examType": null,
"e_order_no": "0",
"e_delete_media": "0",
"e_title": "testing exam",
"e_deleted": "0",
"e_status": "0",
```

```
"e_report_status": "0",
    "e_no_of_questions": "0",
    "e positive score": "0",
    "e_negative_score": "0",
    "e description": "test",
    "e_program_title": "Maazter"
   }.
   "exam url":
"http://ekhoolv3.com/api/exam?id=cnBaMnpQY0dOZWtBUGU2SXhmY
0ZHZz09&exam_id=VVZOaWpjblE4NE42U0pxVnNFQUZWdz09",
   "exam report url":
"http://ekhoolv3.com/api/exam_report?id=cnBaMnpQY0dOZWtBUGU2S
XhmY0ZHZz09&exam id=VVZOaWpjblE4NE42U0pxVnNFQUZWdz0
9"
 }.
 "exam url":
"http://ekhoolv3.com/api/exam?id=cnBaMnpQY0dOZWtBUGU2SXhmY
0ZHZz09&exam_id=VVZOaWpjblE4NE42U0pxVnNFQUZWdz09",
 "exam_report_url":
"http://ekhoolv3.com/api/exam_report?id=cnBaMnpQY0dOZWtBUGU2S
XhmY0ZHZz09&exam_id=VVZOaWpjblE4NE42U0pxVnNFQUZWdz0
9"
```

# • GET GET trending\_videos

• URL: https://maazteruniv.devekhool.com/api/v3/trending\_videos?medium=35

## HEADERS

### Authorization

bG5ZZFdyNzdkNFA5ZVprdVNFOFJKWGtiZ0V1WWVjQWt5MW14TXpoNlZTajhzYXFWVGZTbzBwTk01eWRIK25XVTM0OFd2R1EvMFljcjJKUkJEK0FwMkE9PQ=={{=EKDEL=}}mobile

# PARAMS

medium 35

Example

### - Request

curl --location
'https://maazteruniv.devekhool.com/api/v3/trending\_videos?medium=35'\
--header 'Authorization:
bG5ZZFdyNzdkNFA5ZVprdVNFOFJKWGtiZ0V1WWVjQWt5MW14T
XpoNlZTajhzYXFWVGZTbzBwTk01eWRIK25XVTM0OFd2R1EvMFlj
cjJKUkJEK0FwMkE9PQ=={{=EKDEL=}}mobile'

# - Response

```
{
  "error": false,
  "message": "Data Found",
  "data": [
   {
     "id": "969",
```

"material\_name": "Video Before you can begin to determine what the composition of a particular par",

"material\_description": "<span style=\"color: rgb(51, 51, 51); fontfamily: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; backgroundcolor: var(--card-bg-color);\">Before you can begin to determine what the composition of a particular paragraph will be, you must first decide on an</span><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; background-color: var(--cardbg-color);\"> </span><a title=\"argument\" href=\"https://writingcenter.unc.edu/tips-and-tools/argument/\" style=\"font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; box-sizing: border-box; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; backgroundattachment: initial; background-origin: initial; background-clip: initial; color: rgb(0, 127, 174); text-decoration-line: underline; transition: all 0.3s ease-out 0s; text-shadow: none !important;\">argument</a><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sansserfif; font-size: 1em; background-color: var(--card-bgcolor);\"> </span><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; background-color:

var(--card-bg-color);\">and a working</span><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; background-color: var(--card-bg-color);\"> </span><a title=\"Thesis Statements\" href=\"https://writingcenter.unc.edu/tips-and-tools/thesisstatements/\" style=\"font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; box-sizing: border-box; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial; color: rgb(0, 127, 174); text-decoration-line: underline; transition: all 0.3s ease-out 0s; text-shadow: none !important;\">thesis statement</a><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; background-color: var(--card-bg-color);\"> </span><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sansserfif; font-size: 1em; background-color: var(--card-bg-color);\">for your paper. What is the most important idea that you are trying to convey to your reader? The information in each paragraph must be related to that idea. In other words, your paragraphs should remind your reader that there is a recurrent relationship between your thesis and the information in each paragraph. A working thesis functions like a seed from which your paper, and your ideas, will grow. The whole process is an organic one—a natural progression from a seed to a full-blown paper where there are direct, familial relationships between all of the ideas in the paper.</span><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; background-color: var(--card-bg-color);\">The decision about what to put into your paragraphs begins with the germination of a seed of ideas; this "germination process" is better known as</span><span style=\"color: rgb(51, 51, 51); font-family: Roboto, Helvetica, Arial, sans-serfif; fontsize: 1em; background-color: var(--card-bg-color);\"> </span><a title=\"Brainstorming\" href=\"https://writingcenter.unc.edu/tips-andtools/brainstorming\" style=\"font-family: Roboto, Helvetica, Arial, sansserfif; font-size: 1em; box-sizing: border-box; background-image: initial; background-position: initial; background-size: initial; background-repeat:

```
initial; background-attachment: initial; background-origin: initial;
background-clip: initial; color: rgb(0, 127, 174); text-decoration-line:
underline; transition: all 0.3s ease-out 0s; text-shadow: none
!important;\">brainstorming</a><span style=\"color: rgb(51, 51, 51); font-
family: Roboto, Helvetica, Arial, sans-serfif; font-size: 1em; background-
color: var(--card-bg-color);\">. There are many techniques for
brainstorming; whichever one you choose, this stage of paragraph
development cannot be skipped. Building paragraphs can be like building a
skyscraper: there must be a well-planned foundation that supports what
you are building. Any cracks, inconsistencies, or other corruptions of the
foundation can cause your whole paper to crumble.</span>",
   "material content": null,
   "material filename": "Imagine-for-1-Minute4-1-2023-10-17-
42/Imagine-for-1-Minute4-1-2023-10-17-42.m3u8",
   "material_org_file_name": "Imagine-for-1-Minute4-1-2023-10-17-
42.mp4?v=135",
   "material_total_page": "0",
   "material_program_id": "52",
   "material_lesson_id": "95",
   "material_order_no": "1",
   "material_type": "1",
   "material_downloadable": "0",
   "material_limited_access": "0",
   "material_conversion_status": "3",
   "material width": "640",
   "material height": "360",
   "material_duration": "01:00",
   "material status": "1",
   "material access restriction": null,
   "material deleted": "0",
   "material_sent_mail_on_material_creation": "0",
   "material_account_id": "0",
   "material_recording_url": "",
   "material is free": "0".
```

```
"action_id": "1",
   "action_by": "1",
   "created_date": "2023-01-04 09:30:12",
   "updated_date": "2023-01-04 11:39:22",
   "material_preview": "0",
   "material_video_progress": "27",
   "material_video_pass":
"{\"key\":\"zb0eee06730dd73z\",\"iv\":\"koool\"}",
    "material_video_pass_env":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJrZXkiOiJ6YjBlZWUwN
jczMGRkNzN6IiwiaXYiOiJrb29vbCJ9.FuxzLUs4pIuaZ5dhQBbblFPAFfi
aVI9NW8Tsg0wt-VM",
   "job_id": null,
   "material_full_path":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/377/data/videos/Imagine-
for-1-Minute4-1-2023-10-17-42.mp4",
   "exam_id": "266",
   "copy_status": "0",
   "content_security": "1",
   "material_topic_id": "344",
   "material_image": "",
   "m_marks": "0",
   "material_auto_enable": "1",
   "video_exam_questions": null,
   "video_exam_status": "0",
   "material_visible_in_program": "1",
   "material_suggest": null,
   "bb_main_category": null,
   "bb_sun_category": null,
   "material_live_class_id": "0",
   "material_parent_id": "0",
   "pass": {
     "key": "zb0eee06730dd73z",
     "iv": "koool"
```

```
},
"url_new":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/377/data/videos/Imagine-
for-1-Minute4-1-2023-10-17-42/Imagine-for-1-Minute4-1-2023-10-17-
42.m3u8",
"thumb":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/default/video/default.jpg",
"program_name": "each paragraph must be related to that idea. In other
words,",

"pb_properties": {

"pb_color1": "#ea98da",

"pb_color2": "#5b6cf9"

}

]
```

- POST POST save\_my\_profile
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/save\_my\_profile
  - HEADERS

#### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcS9tODNBMGNrdm9UZEt6SHdtN2t5SmlLOXpxVnU2ZUg0UXJNcm1uNEp2dnc9PQ==\{\{EKDEL=\}\}mobile$ 

Body formdata
user\_image https://d2z8k3nky90g7o.cloudfront.net/uploads/default/badges/1.jpg
user\_name Abishek

- Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/save_my_profile\
--header 'Authorization:
NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ
TFyRWdJcS9tODNBMGNrdm9UZEt6SHdtN2t5SmlLOXpxVnU2ZUg0U
XJNcm1uNEp2dnc9PQ=={{=EKDEL=}}mobile'\
```

```
--form
'user_image="https://d2z8k3nky90g7o.cloudfront.net/uploads/default/badg
es/1.jpg"'\
--form 'user_name="Abishek"'
Response
 "status": 1,
 "message": "Learner details update successfully",
 "user": {
  "id": "70",
  "us_name": "Abishek",
  "us_email": "abishek.resbee+09@gmail.com",
  "us_register_number": "1662536942",
  "us_password": "03072df361cf6a6dbc90a41ae19badc47ca2f079",
  "us image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/badges/1.jpg",
  "us_about": "",
  "us_phone": "9876543215",
  "us_phone_verfified": "1",
  "us_email_verified": "0",
  "us role id": "2",
  "us_category_id": "2",
  "us_account_id": "1",
  "us_institute_id": "4",
  "us_branch": "1",
  "us branch code": null,
  "us_institute_code": "EKHO",
  "us_register_no": null,
  "us_invited": "0",
  "us_groups": "",
  "us_reset_password": "1",
  "action_id": "0",
  "action_by": "0",
  "us status": "1",
```

```
"us_deleted": "0",
  "us_degree": null,
  "us_experiance": "0",
  "us native": null,
  "us_language_speaks": null,
  "us_expertise": null,
  "us_youtube_url": "",
  "us_badge": "0",
  "us_course_first_view": "1",
  "us_messages": null,
  "us_profile_fields": null,
  "us_profile_completed": "0",
  "us_email_exist": "0",
  "created_date": "2022-09-07 13:19:02",
  "updated_date": "2022-11-15 15:14:44",
  "chat_api": null,
  "us_country_code": null,
  "us_token":
"NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ
TFyRWdJcS9tODNBMGNrdm9UZEt6SHdtN2t5SmlLOXpxVnU2ZUg0U
XJNcm1uNEp2dnc9PQ==",
  "is_login": "0",
  "device_token": null,
  "us_session_id": null,
  "registration_otp": "",
  "trainer_request": "0",
  "refund_description": null,
  "reference_by": null,
  "us_address": null,
  "district": "Nashik",
  "academic_year": "1",
  "medium_of_study": "1",
  "school_name": "dfgdfg",
  "start date": "2022-09-07 13:19:02",
```

```
"end_date": "2023-09-07 13:19:02",
"city": "vxvxv",
"state": "7",
"pin_code": null,
"secondary_number": null,
"area": "bfcb",
"house_no": "25",
"degree": null,
"category": null,
"us_from_back": null,
"post_tracking_id": null,
"dob": "1970-01-01",
"social_login_id": "0",
"register_by": "2",
"is_id_card": "0",
"district id": "1",
"screent_shot_data": null,
"std": "2",
"register_from": "1",
"register_from_source": "2",
"af_commission_rate": "0",
"af_link_limit_days": "0",
"af_no_of_days": "0",
"af_commission_pay_days": "0",
"af_terms_and_conditions": null,
"us wallet": null,
"us_timezone": null,
"tenant_user_id": "1632ea3736b14f",
"us_commission_type": "1",
"af_commission_on_all_courses": "0",
"af_programs": null,
"us_first_name": null,
"us_last_name": null,
"us gender": "1",
```

```
"us_country": null,
"us_program_subscribed": "1",
"us_bundle_subscribed": "1",
"us_refresh_token": "NWZiN3E3L1p2ZGx1cWZIWldWMnB2UT09",
"rl_name": "Learner",
"logout_url":
"http://saas.accounts.local/v3/signout/NHJhYVhqdkJEbXFmWkphYml2N
UFOK1czUTFkWHhESTMrZC9VQTFyRWdJcS9tODNBMGNrdm9UZE
t6SHdtN2t5SmlLOXpxVnU2ZUg0UXJNcm1uNEp2dnc9PQ=="
},
"error": false
}
```

- GET GET all exam
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_exam?program\_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/all\_exam?program\_id=6</a>
  - HEADERS

#### Authorization

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQTUrdzFka3RHdWNSNEU3SmtrT203dw==\{\{=EKDEL=\}\}mobile$ 

PARAMS

program\_id 6

- Example
  - Request

```
\label{lem:curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/all_exam?program_id=6&lesson_id=7' $$ --header 'Authorization: $$ bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV $$ hQaTVOQXNXM21XSHhUaVBvT3ZiT2dDbG80SQ=={{=EKDEL=}}m obile' $$
```

- Response

```
{
    "error": false,
    "message": "Exam detail successfully fetched",
```

```
"data": [
   "program_id": "6",
   "program_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/6.
webp?v=1671092323",
   "program_title": "Maths",
   "exam_count": 2,
   "lesson_count": 1,
   "lesson_wise": [
      "exams": [
        "lesson_name": "Basics of mathematics",
        "topic_name": "sfsfsf 657657",
        "exam_name": "Exam 1",
        "attempted": false,
        "attempted_data": {
         "attempt": false,
         "evaluated": false,
         "btn_txt": "Expire",
         "attempt_details": null,
         "already_attend": false,
         "total_count": "0",
         "my_count": 0,
         "date e": 1,
         "att_e": 1,
         "date_expire": true,
         "attempt_expire": true
        },
        "exam_data": {
         "exam_details": {
           "id": "268",
           "e_program_id": "6",
```

```
"e_category": "0",
           "e material id": "338",
           "e_instructions": "{\"1\":\"< div\ id=\\\''dvInstruction\\\''>\\\'n}
<strong>General
Instructions:<\\/strong><\\/p>\\r\\n
                                           <ol>\rdown/r\\n
                                                              The
countdown timer at the top left corner of your screen will display the time
remaining for you to complete the exam. When the clock runs out the
exam ends by default, you don\\u2019t need to end or submit your
exam.< |/|li> |/r|/n
                         The question palette at the left of screen
allows you to filter out four categories of questions through filter
operation, a) Show all question, b) Answered question, c) Unanswered
questions, and d) Bookmarked questions<\\/li>\\r\\n
                                                            Click on
the question number on the question palette at the top of your screen to go
to that numbered question directly.<\\/li>\\r\\n
                                                      Click on Next
button to save the answer of current question and to go to the next question
in sequence.<\\/li>\\r\\n
                                Click on Bookmarked button to save
the answer of current question, mark it for review, and to go to the next
question in sequence. The Bookmark status simply acts as a reminder that
you have set to look at the question again.<\\/li>\\r\\n
                                                             If you
want to categorically view various type of questions like aptitude, fill in
the blanks or subject type, you can select the option shown in the right top
of the page. (If it is visible)< |/|li> |/r|
                                              Once you complete the
exam, you click on Submit button. After clicking this, you see an option to
review the questions again. After reviewing it, you can click the Submit
button<\\/li>\\r\\n
                                       \r \
                                                    < \/\div> \"\}",
                         <\\/ol>
           "e questions": "3",
           "e_mark": "3",
           "e_que_report": "0",
           "e_submit_immediate": "1",
           "e_test_report": "1",
           "e_qgrouping": "0",
           "e_qshuffling": "0",
           "e_show_mark": "0",
           "e limit navigation": "0",
```

```
"e_show_smessage": "0",
"e_smessage": "",
"e_has_pass_fail": "0",
"e_fail_pass_message": "0",
"e_pass_message": "",
"e_fail_message": "",
"e_published": "0",
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"e_plans": null,
"e_pass_percentage": "0",
"e_institutions": null,
"e_groups": null,
"e_to": "0000-00-00",
"e_duration": "10",
"e_total_attempt": "0",
"e_from": "0000-00-00",
"e_from_time": "05:30",
"e_to_time": "05:40",
"e_from_availability": "0",
"e_to_availability": "0",
"rule_availability": "0",
"action_id": "2",
"action_by": "1",
"examType": null,
"e order no": "0",
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"e_title": "Exam 1",
"e_deleted": "0",
"e_status": "0",
"e_program_title": "Maths"
```

```
"lesson_name": "Basics of mathematics",
                        "topic name": "",
                        "exam_name": "test",
                        "attempted": false,
                        "attempted_data": {
                          "attempt": true,
                          "btn_txt": "Attend",
                          "evaluated": false,
                          "attempt_details": null,
                          "already_attend": false,
                          "total_count": "500",
                          "my count": 0,
                          "date_expire": false,
                          "attempt_expire": false
                         },
                        "exam_data": {
                          "exam_details": {
                           "id": "272",
                           "e_program_id": "6",
                           "e_category": "0",
                           "e_material_id": "349",
                           "e_instructions": "{\"1\":\"<div id=\\\"dvInstruction\\\">\\r\\n
                <strong>General
                <ol>\
                                                                            The
                countdown timer at the top left corner of your screen will display the time
                remaining for you to complete the exam. When the clock runs out the
                exam ends by default, you don\\u2019t need to end or submit your
                The question palette at the left of screen
                allows you to filter out four categories of questions through filter
                operation, a) Show all question, b) Answered question, c) Unanswered
                questions, and d) Bookmarked questions<\\/li>\\r\\n
                                                                          Click on
                the question number on the question palette at the top of your screen to go
                to that numbered question directly.<\\/li>\\r\\n
                                                                    Click on Next
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                                                                              Page 385 of
```

```
<\\/ol>
                            \r \
"e_questions": "40",
"e mark": "40",
"e_que_report": "0",
"e submit immediate": "1",
"e test report": "1",
"e_ggrouping": "0",
"e_qshuffling": "0",
"e_show_mark": "0",
"e_limit_navigation": "0",
"e_show_smessage": "0",
"e_smessage": "",
"e has pass fail": "0",
"e_fail_pass_message": "0",
"e pass message": "",
"e fail message": "",
"e_published": "0",
"e_attend_all": "0",
"e_show_categories": "0",
"e_plans": null,
"e_pass_percentage": "0",
"e_institutions": null,
"e_groups": null,
"e to": "2030-01-08".
```

```
"e_duration": "10",
     "e_total_attempt": "500",
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     "e_to_time": "05:40",
     "e_from_availability": "0",
     "e_to_availability": "0",
     "rule_availability": "0",
     "action_id": "2",
     "action_by": "1",
     "examType": null,
     "e_order_no": "0",
     "e_delete_media": "1",
     "e_title": "test",
     "e_deleted": "0",
     "e status": "0",
     "e_program_title": "Maths"
],
"lesson_name": "Basics of mathematics"
```

# • GET GET live\_exam

• URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/live\_exam">https://bole-school.lms.uat.ethiocheno.com//api/v3/live\_exam</a>

# HEADERS

#### Authorization

bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQU1HbU1ZSVZDTFN4emNzdVF3ZWtMRQ=={{=EKDEL=}}mobile

## • Example

## - Request

```
\label{lem:curl} $\operatorname{curl}$ --location $\underline{\operatorname{https://bole-school.lms.uat.ethiocheno.com//api/v3/live_exam'} \\ --header 'Authorization: $\operatorname{bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV hQaTVOQU1HbU1ZSVZDTFN4emNzdVF3ZWtMRQ=={{=EKDEL=}}} $\operatorname{mobile'} $
```

# - Response

```
{
    "error": false,
    "message": "Exam found",
```

"exam rules": "The live exam notification will be sent before one week of the exam date. The exam will be conducted for every lesson of all the subjects. The one who has subscribed the lesson can attend the live exam. The participants can join the live exam before 5 minutes of the exam timing. When the exam starts, the participants can view the questions one by one and every question have different response times which will be notified in the top center of the screen. Once you select an answer, you have to wait for the next question. At the top corner of the screen, you can view the total questions available and those attended. When you answer a question, you will be notified whether your answers are correct or not. Moreover, you get a score of one for the correct answer and the points will be calculated based on the time took for answering a question. This calculation is based on dividing 60 sec with the answering time. For example, if you answer the question within a sec, you will get a point of 60. Once the exam is completed, the winner will be announced immediately. The winner selection is based on live exam score, Study progress score (In the MAAZTER learning app, see Report □ Overall report) and the points (only if multiple participants score the winning marks)",

"how\_winer\_select": "After the completion of the exam, the winner will be selected based on the total score and the total points. The total score will be computed based on the live exam score and the study progress score (In

the MAAZTER learning app, see Report□Overall report) average of both the scores will be considered for the selection and the winner will be announced. If multiple participants get the winning score, the winner will be selected based on the total points earned by the selected participants.", "scholarship\_exam\_series": "MAAZTER Scholarship exam series comprises of around 200 live exams for both tamil and English medium students. For every subject, there will be one live exam per lesson, covering the syllabi of that corresponding lesson. For every Sunday, the live exam will be conducted for the subject & the lesson preannounced. The one who has subscribed the corresponding lesson can attend the exam. Winner will be selected at the end of every exam, and a cash worth of Rs, 500/- will be awarded. Resbee Info Tech (P) Ltd has allocated a fund amount of Rs, 1,00,000/-, which will be distributed through 200 live exams, for this scholarship exam series", "title": {

```
"exam rules": "What are the live exam rules?",
  "winner_select": "How the winner will be selected?",
  "exam_series": "What is MAAZTER Scholarship exam series?"
 },
 "data": [
   "exam_details": {
    "id": "286",
    "e_program_id": "5",
    "e_category": "0",
    "e material id": "390",
    "e_instructions": "{\"1\":\"<div id=\\\"dvInstruction\\\">\\r\\n
<strong>General
Instructions:<\\/strong><\\/p>\\r\\n
                                         <ol>\rdown/r\\n
                                                           The
countdown timer at the top left corner of your screen will display the time
remaining for you to complete the exam. When the clock runs out the
exam ends by default, you don\\u2019t need to end or submit your
                        The question palette at the left of screen
allows you to filter out four categories of questions through filter
                                                             Page 389 of
```

operation, a) Show all question, b) Answered question, c) Unanswered questions, and d) Bookmarked questions<\\/li>\\r\\n Click on the question number on the question palette at the top of your screen to go to that numbered question directly.<\\/li>\\r\\n Click on Next button to save the answer of current question and to go to the next question in sequence.<\\/li>\\r\\n Click on Bookmarked button to save the answer of current question, mark it for review, and to go to the next question in sequence. The Bookmark status simply acts as a reminder that you have set to look at the question again.<\\/li>\\r\\n If you want to categorically view various type of questions like aptitude, fill in the blanks or subject type, you can select the option shown in the right top of the page. (If it is visible)< |/|li> |/r|Once you complete the exam, you click on Submit button. After clicking this, you see an option to review the questions again. After reviewing it, you can click the Submit button< $\langle | li \rangle | r \rangle$  $< \/\div> \"\}",$ <\\/ol>  $\r \$ 

```
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"e ggrouping": "0",
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"e_limit_navigation": "0",
"e_show_smessage": "0",
"e smessage": "",
"e has_pass_fail": "0",
"e_fail_pass_message": "0",
"e_pass_message": "",
"e_fail_message": "",
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"e show_categories": "1",
"e plans": null,
```

```
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 "e_to_time": "17:40",
 "e_from_availability": "0",
 "e_to_availability": "0",
 "rule_availability": "0",
 "action id": "2",
 "action_by": "1",
 "examType": "3",
 "e order no": "0",
 "e_delete_media": "1",
 "e_title": "test live exam",
 "e_deleted": "0",
 "e_status": "0",
 "e_program_title": "Mathematics 1",
 "exam_process": false,
 "start time": 104344
"exam_questions": {
 "497": {
  "id": "476",
  "eq_exam_id": "286",
  "eq_question_id": "497",
  "eq_positive_mark": "1",
  "eq_negative_mark": "0",
  "eq_duration": "",
  "eq_status": "1"
```

```
"499": {
  "id": "477",
  "eq_exam_id": "286",
  "eq_question_id": "499",
  "eq_positive_mark": "1",
  "eq_negative_mark": "0",
  "eq_duration": "",
  "eq_status": "1"
 },
 "500": {
  "id": "478",
  "eq_exam_id": "286",
  "eq_question_id": "500",
  "eq_positive_mark": "1",
  "eq_negative_mark": "0",
  "eq_duration": "",
  "eq_status": "1"
 },
 "501": {
  "id": "479",
  "eq_exam_id": "286",
  "eq_question_id": "501",
  "eq_positive_mark": "25",
  "eq_negative_mark": "2",
  "eq_duration": "",
  "eq_status": "1"
},
"questions": {
 "497": {
  "id": "497",
  "type": "1",
  "difficulty": "1",
  "positive_mark": "1",
```

```
"negative_mark": "0",
    "directions": [],
    "question": {
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USRuHCRBRFMu9roJtCNEBa0Khoyok06m0hQcKNgENpSEloYtWmh6\\
/r/7r3OfW/unXGayVnogY9577737j3nP+eey7TiiFtrsx1oth0LEBi7QbrIdO
BZG3lDtsi9Bqyv+ZZJrze2QgrkWQPmd2tcJdfJEFknE+S9HqYFyJALiAd
3m3wiHQ1yLke+kPOes7PW4XfkZ53zu/k+kFE7n2LcID1kOy3AJVhlAna
RdJPnZKxOx5z1wwTqbI+cIG/JCMJVWIsp+Jdk0RvbhKmCdt2kBZginY
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wzV3EJAVQaRYTL7iGZhMlQoyxnf3e9MWVr3K5TtD5t2mcSUhXY4r2
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height=\"18\" border=\"0\">\n\t\tis[Odisha JEE 2004]\n\t\t/n\t\t"
    },
    "explanation": {
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N8Q8ooLyh/y6wsgAAAABJRU5ErkJggg==\" name=\"Image179\"
align=\"bottom\" width=\"112\" height=\"18\" border=\"0\">\n\t\t
correct. \n\t\t\n\t\t<p style=\"margin-bottom: 0in\">(3) is false.
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      },
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  },
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  "qo_options": {
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  "qo_options": {
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  "copy_status": "0"
 },
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  "qo_options": {
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      "tags": "13",
      "status": "0",
      "deleted": "0",
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      "action_id": "0",
      "action_by": "0",
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      "eq_negative_mark": "0",
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      "qs_subject_name": "Mathematics",
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"copy_status": "0"
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    "duration": "",
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    "type": "1",
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    "negative_mark": "0",
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},

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ExO9Q/nX6nROcA03AAAAABJRU5ErkJggg==\" name=\"Image184\"
align=\"bottom\" width=\"102\" height=\"18\"
border=|"0\rangle">\langle n/n/t/t/t/t/t/p >\langle n/t/t/t| A and X, B and X are disjoint
sets Also, \n\t\t<img
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uyqjSHypV8Zz8RIxJSSFj0g/LqY84ogo9PgAAAABJRU5ErkJggg==\"
name=\"Image185\" align=\"bottom\" width=\"82\" height=\"15\"
border=\"0\">\n\n\t\t\font face=\"Cambria Math, serif\">⇒</font> A =
B. \ln t \le p \le n t "
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       "qo_options": {
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GggyDR8zsZ513UCc0kxOXNZeW2F64WX4Tl4IBCIspZU1uYk+nqL8B
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3cQ6xbC7aU9/E+qV4iwpHix3p+z3xLBX3Pi9Kiw4KwHd9fWVzZTvOh
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+XsU98v7SsvXlk4OtIvBEyoqO0X4E09voJP4N2AzN/gzOXFKwvXVsUi
wIbhmUuJ+nkIxJAvp+3kND334q3/cIVUXbiK+gLTB2zMuJpTNAAAA
ABJRU5ErkJggg==\" name=\"Image182\" align=\"bottom\" width=\"78\"
height=\"15\" border=\"0\">\n\n\n\t"

```
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   "copy_status": "0"
},
{
   "id": "2334",
   "qo_options": {
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},
   "copy_status": "0"
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   "qo_options": {
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width=\"78\" height=\"15\" border=\"0\">\n\n\t\t"
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       },
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     "que_bank": "0",
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     "subject": "25",
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      "action_id": "0",
      "action_by": "0",
      "created_date": "2022-12-20 16:19:22",
      "updated_date": "2016-01-01 00:00:00",
      "video_material_id": null,
      "question_pdf_id": "0",
      "q_parent_id": "0",
      "q_recording_duration": "2",
      "copy_status": "0",
      "institute id": "1",
      "eq_positive_mark": "1",
      "eq_negative_mark": "0",
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      "qs_subject_name": "Mathematics",
      "material id": null,
      "material_name": null,
      "material_org_file_name": null,
      "material filename": null,
      "material_conversion_status": null,
      "material_video_pass": null,
      "correct_answer": [
         "id": "2334",
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         "copy_status": "0"
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 "positive_mark": "25",
 "negative_mark": "2",
 "directions": [],
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 "explanation": {
  "1": ""
 },
 "options": [
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   "qo_options": {
    "1": "vnvbn\r\n"
   "copy_status": "0"
   "id": "2339",
   "qo_options": {
    "1": "vn\r\n"
   },
   "copy_status": "0"
```

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"eq_positive_mark": "25",
"eq_negative_mark": "2",
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   },
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     "pb_position": "0",
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       "pl_lang_name": "Assamese",
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       "updated date": null
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},
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  "pl_lang_name": "Bengali",
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  "updated_date": null
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"pb_route_id": "10",
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    "learning_hour": "0",
    "pb_discount_type": "0",
    "pb_discount_value": "0",
    "pb_home_view": "0",
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    "pb_similar_program": "",
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    }.
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    "pb_sub_category": null,
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    "pb_paytype": "1",
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    "pb_extra_charges":
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    "is_question_program": "0",
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"self_enroll": 0,
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  "l_name": "Test",
  "l_program_id": "5",
  "l_order_no": "1",
  "l_status": "1",
  "l deleted": "0",
  "action_id": "1",
  "action_by": "1",
  "created_date": "2022-12-30 19:23:24",
  "updated_date": "2022-12-30 19:23:24",
  "l_isfree": "0",
  "l_price": "29",
  "l_discount_type": "0",
  "l_discount_value": "0",
  "l_discount_amount": "0",
  "l_total_amount": "0",
  "is_locked": "0",
  "l_parent_id": "0"
1,
"materials": [
  "id": "355",
  "material duration": "0",
```

```
"material_filename": null,
 "material content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "8",
 "material_lesson_id": "61",
 "material_name": "cxvcbc",
 "material_access_restriction": null,
 "material_order_no": "1",
 "exam id": "0",
 "material_topic_id": "82",
 "duration hm": "0:0",
 "num_of_question": "0",
 "content_security": "0"
},
 "id": "356",
 "material_duration": "0",
 "material filename": null,
 "material content": null,
 "material_org_file_name": null,
 "material_limited_access": "0",
 "material_total_page": "0",
 "material_type": "8",
 "material lesson id": "61",
 "material_name": "vbnvbn",
 "material_access_restriction": null,
 "material_order_no": "2",
 "exam_id": "0",
 "material_topic_id": "82",
 "duration_hm": "0:0",
 "num_of_question": "0",
 "content security": "0"
```

```
1,
"material_count": 2,
"program_reviews": {
 "reviews": [],
 "limit": 10,
 "count": 0
},
"enrolled_learners": 0,
"material_details": {
 "61": [
   "id": "355",
   "material_duration": "0",
   "material_filename": null,
   "material content": null,
   "material_org_file_name": null,
   "material_limited_access": "0",
   "material_total_page": "0",
   "material_type": "8",
   "material_lesson_id": "61",
   "material_name": "cxvcbc",
   "material_access_restriction": null,
   "material_order_no": "1",
   "exam_id": "0",
   "material_topic_id": "82",
   "duration_hm": "0:0",
   "num_of_question": "0",
   "content_security": "0",
   "lesson_name": "Test",
   "topic_name": "sdfdcfbc",
   "lesson_id": "61"
  },
```

```
"id": "356",
        "material_duration": "0",
        "material filename": null,
        "material_content": null,
        "material_org_file_name": null,
        "material_limited_access": "0",
        "material_total_page": "0",
        "material_type": "8",
        "material_lesson_id": "61",
        "material_name": "vbnvbn",
        "material_access_restriction": null,
        "material_order_no": "2",
        "exam_id": "0",
        "material_topic_id": "82",
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "lesson_name": "Test",
        "topic_name": "sdfdcfbc",
        "lesson_id": "61"
     },
    "color": {
      "pb_color1": "#0061FF",
      "pb_color2": "#60EFFF",
      "pb_icon":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/ic
on/6.webp?v=65"
   "exam_end": false
```

}

- GET GET last\_play\_videos
  - URL: <a href="https://maazteruniv.devekhool.com/api/v3/last\_play\_videos">https://maazteruniv.devekhool.com/api/v3/last\_play\_videos</a>
  - HEADERS

## Authorization

OFZqK0htdkNXU3hJZFNqRXJ4eWdURHIRbnNHS0RETVpYRWJmaVlHaXg5Q1R1ZjNoRjk5dVZyTTFIN2FzLzliRVNDVjFGdEJyVklvbDlvZkxMNEZtRGc9PQ=={{=EKDEL=}}mobile

- Example
  - Request

Response

"topic\_parent\_id": "0",

```
"enrolled": true
   },
   "materials": [
      "id": "114",
      "material_duration": "0",
      "material filename":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/documents/",
      "material_content": null,
      "material_org_file_name": null,
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_topic_id": "5",
      "material_type": "5",
      "material_lesson_id": "1",
      "material name": "bvnbvb",
      "material_access_restriction": null,
      "material_order_no": "1",
      "exam_id": "0",
      "material_video_pass": null,
      "material_image": "default-lecture.jpg",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0",
      "lesson_name": "Demo lesson",
      "lesson_price": "0",
      "lesson_id": "1",
      "enrolled": true
     },
      "id": "228",
      "material_duration": "0",
      "material_filename": "1664536936.pdf",
      "material content": null,
```

```
"material_org_file_name": "1664536936.pdf",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_topic_id": "5",
      "material_type": "17",
      "material_lesson_id": "1",
      "material_name": "test flipbook",
      "material_access_restriction": null,
      "material_order_no": "2",
      "exam_id": "0",
      "material_video_pass": null,
      "material_image": "1664536794.png",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "1",
      "lesson_name": "Demo lesson",
      "lesson_price": "0",
      "lesson_id": "1",
      "enrolled": true
   "topics": {
    "id": "4",
    "topic_name": "Topic 1",
    "topic_program_id": "1",
    "topic_lesson_id": "1",
    "topic_order_no": "1",
    "topic_description": "",
    "topic_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/topic/1658483619.
webp",
     "topic status": "1",
```

```
"is_deleted": "0",
    "topic_parent_id": "0",
    "enrolled": true
   "materials": [
      "id": "2",
      "material_duration": "0",
      "material_filename": "file-example_PDF_1MB23-8-2022-11-42-
46",
      "material content": null,
      "material_org_file_name": "file-example_PDF_1MB23-8-2022-11-
42-46.pdf?v=94",
      "material_limited_access": "0",
      "material_total_page": "0",
      "material topic id": "4",
      "material_type": "18",
      "material_lesson_id": "1",
      "material_name": "Test theory pdf 1",
      "material_access_restriction": null,
      "material_order_no": "3",
      "exam_id": "0",
      "material_video_pass": null,
      "material_image": "default-lecture.jpg",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0",
      "lesson_name": "Demo lesson",
      "lesson_price": "0",
      "lesson_id": "1",
      "enrolled": true
      "id": "295".
```

```
"material_duration": "0",
"material_filename": null,
```

"material\_content": "For every paragraph, think about the main idea that you want to communicate in that paragraph and write a clear topic sentence which tells the reader what you are going to talk about. A main idea is more than a piece of content that you found while you were researching, it is often a point that you want to make about the information that you are discussing. Consider how you are going to discuss that idea (what is the paragraph plan). For example, are you: listing a number of ideas, comparing and contrasting the views of different authors, describing problems and solutions, or describing causes and effects?\n<strong>List paragraphs</strong> should include words like: similarly, additionally, next, another example, as well, furthermore, another, firstly, secondly, thirdly, finally, and so on. \n<strong>Cause and effect </strong>paragraphs should include words like: consequently, as a result, therefore, outcomes included, results indicated, and so on. \n<strong>Compare and contrast</strong> paragraphs should include words like: on the other hand, by contrast, similarly, in a similar way, conversely, alternatively, and so on.\n <strong>Problem solution</strong> paragraphs should include words like: outcomes included, identified problems included, other concerns were overcome by, and so on. test  $in\ \n",$ 

```
"material_org_file_name": null,
"material_limited_access": "0",
"material_total_page": "0",
"material_topic_id": "4",
"material_type": "8",
"material_lesson_id": "1",
"material_name": "xvxcv",
"material_access_restriction": null,
"material_order_no": "4",
"exam_id": "0",
"material_video_pass": null,
```

```
"material_image": "default-lecture.jpg",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "0",
    "lesson_name": "Demo lesson",
    "lesson_price": "0",
    "lesson_id": "1",
    "enrolled": true
}
]
```

- GET GET settings
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/settings?key=feature\_access">https://bole-school.lms.uat.ethiocheno.com//api/v3/settings?key=feature\_access</a>
  - PARAMS

key feature\_access

- Example
  - Request

```
curl --location <u>'https://bole-</u>
school.lms.uat.ethiocheno.com//api/v3/settings?key=feature_access'
```

- Response

```
{
  "error": false,
  "message": "Settings value found",
  "data": {
    "id": "79",
    "key": "ekhool_feature_access",
    "value": {
        "course": {
        "label": "Course",
        "
```

```
"value": "1",
 "free_usage": {
  "label": "Please Enter the allowed course count",
  "value": "0",
  "input": "text"
 },
 "key": "course",
 "input": "checkbox",
 "sub_module": {
  "lession_wise_purchase": {
   "label": "Course Lession wise purchase",
   "value": "0",
   "free_usage": [],
   "key": "lession_wise_purchase",
   "input": "checkbox"
"bundle": {
 "label": "Bundle",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed bundle count",
  "value": "unlimited",
  "input": "text"
 },
 "key": "bundle",
 "input": "checkbox",
 "sub_module": {
  "course_wise_purchase": {
   "label": "Course wise purchase",
   "value": "0",
   "free_usage": [],
   "key": "course_wise_purchase",
```

```
"input": "checkbox"
"revision": {
 "label": "Revision",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed Revision count",
  "value": "0",
  "input": "text"
 "key": "bundle",
 "input": "checkbox",
 "sub_module": []
},
"live_class": {
 "label": "Live class",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed live_class count",
  "value": "unlimited",
  "input": "text"
 "key": "live_class",
 "input": "checkbox",
 "sub_module": []
},
"online_exam": {
 "label": "online exam",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed bundle count",
  "value": "0",
```

```
"input": "text"
 },
 "key": "online_exam",
 "input": "checkbox",
 "sub_module": []
},
"institute": {
 "label": "Institute",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed bundle count",
  "value": "0",
  "input": "text"
 },
 "key": "institute",
 "input": "checkbox",
 "sub_module": []
},
"pdf_Book": {
 "label": "Pdf Book",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed pdf book count",
  "value": "0",
  "input": "text"
 "key": "pdf_Book",
 "input": "checkbox",
 "sub_module": []
},
"teleCalling": {
 "label": "Telecalling",
 "value": "1",
 "free usage": {
```

```
"label": "Please Enter the allowed tele calling count",
  "value": "0",
  "input": "text"
 },
 "key": "teleCalling",
 "input": "checkbox",
 "sub_module": []
},
"registerTracking": {
 "label": "Register tracking",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed register tracking count",
  "value": "0",
  "input": "text"
 },
 "key": "registerTracking",
 "input": "checkbox",
 "sub_module": []
},
"liveVoteing": {
 "label": "Live voteing",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed live voteing count",
  "value": "0",
  "input": "text"
 },
 "key": "liveVoteing",
 "input": "checkbox",
 "sub_module": []
},
"scholarshipExam": {
 "label": "Scholarship exam",
```

```
"value": "1",
 "free_usage": {
  "label": "Please Enter the allowed scholarship exam count",
  "value": "0",
  "input": "text"
 },
 "key": "scholarshipExam",
 "input": "checkbox",
 "sub_module": []
"liveTution": {
 "label": "Live tution",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed live tution count",
  "value": "0",
  "input": "text"
 },
 "key": "liveTution",
 "input": "checkbox",
 "sub_module": []
"samabalive": {
 "label": "Samaba live",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed samba live count",
  "value": "0",
  "input": "text"
 },
 "key": "samabalive",
 "input": "checkbox",
 "sub_module": []
```

```
"liveRecord": {
 "label": "Live Record",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed live record count",
  "value": "0",
  "input": "text"
 },
 "key": "liveRecord",
 "input": "checkbox",
 "sub_module": []
},
"videoMessage": {
 "label": "Video message",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed video message count",
  "value": "0",
  "input": "text"
 },
 "key": "videoMessage",
 "input": "checkbox",
 "sub_module": []
"source": {
 "label": "Source",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed source count",
  "value": "0",
  "input": "text"
 },
 "key": "source",
 "input": "checkbox",
```

```
"sub_module": []
},
"liveBanner": {
 "label": "Live Banner",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed live banner count",
  "value": "0",
  "input": "text"
 },
 "key": "liveBanner",
 "input": "checkbox",
 "sub_module": []
},
"learnerIDcard": {
 "label": "learner IDcard",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed Id card count",
  "value": "0",
  "input": "text"
 },
 "key": "learnerIDcard",
 "input": "checkbox",
 "sub_module": []
},
"liveClassTeam": {
 "label": "live class team",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed live class team count",
  "value": "0",
  "input": "text"
```

```
"key": "liveClassTeam",
     "input": "checkbox",
     "sub_module": []
   "materialDelivaryTracking": {
     "label": "Material delivary tracking",
     "value": "1",
     "free_usage": {
      "label": "Please Enter the allowed material delivary tracking
count",
      "value": "0",
      "input": "text"
     },
     "key": "materialDelivaryTracking",
     "input": "checkbox",
     "sub module": []
   "smsSendRegitserTime": {
     "label": "Send sms register time",
    "value": "1",
     "free_usage": {
      "label": "Please Enter the allowed material delivary tracking
count",
      "value": "0",
      "input": "text"
     "key": "smsSendRegitserTime",
     "input": "checkbox",
     "sub_module": []
   "staffMeetings": {
     "label": "Staff meetings",
     "value": "1",
     "free usage": {
```

```
"label": "Please Enter the allowed staff meeting count",
  "value": "0",
  "input": "text"
 },
 "key": "staffMeetings",
 "input": "checkbox",
 "sub_module": []
},
"shareMaterial": {
 "label": "Share Material",
 "value": "1",
 "free_usage": {
  "label": "Please Enter the allowed share material count",
  "value": "0",
  "input": "text"
 },
 "key": "shareMaterial",
 "input": "checkbox",
 "sub_module": []
},
"isMaazter": {
 "label": "isMaazter",
 "value": "0",
 "free_usage": {
  "label": "Please Enter the allowed share material count",
  "value": "0",
  "input": "text"
 },
 "key": "isMaazter",
 "input": "checkbox",
 "sub_module": []
},
"isSuresh": {
 "label": "isSuresh",
```

```
"value": "1",
 "free_usage": {
  "label": "Please Enter the allowed share material count",
  "value": "0",
  "input": "text"
 },
 "key": "isSuresh",
 "input": "checkbox",
 "sub_module": []
"categoryPurchase": {
 "label": "Category purchase",
 "value": "0",
 "free_usage": {
  "label": "Purchase category based",
  "value": "0",
  "input": "text"
 },
 "key": "categoryPurchase",
 "input": "checkbox",
 "sub_module": []
"bundlePurchase": {
 "label": "Bundle purchase",
 "value": "0",
 "free_usage": {
  "label": "Bundle category based",
  "value": "0",
  "input": "text"
 },
 "key": "bundlePurchase",
 "input": "checkbox",
 "sub_module": []
```

```
"programPurchase": {
 "label": "Purchase by program",
 "value": "1",
 "free_usage": {
  "label": "Purchase category based",
  "value": "0",
  "input": "text"
 },
 "key": "programPurchase",
 "input": "checkbox",
 "sub_module": []
"addSponsor": {
 "label": "Sponsor details",
 "value": "0",
 "free_usage": {
  "label": "addSponsor",
  "value": "0",
  "input": "text"
 },
 "key": "addSponsor",
 "input": "checkbox",
 "sub_module": []
"ticker": {
 "label": "ticker details",
 "value": "1",
 "free_usage": {
  "label": "ticker",
  "value": "0",
  "input": "text"
 },
 "key": "ticker",
 "input": "checkbox",
```

```
"sub_module": []
},
"coupon": {
 "label": "Coupon ",
 "value": "1",
 "free_usage": {
  "label": "Coupon",
  "value": "0",
  "input": "text"
 },
 "key": "coupon",
 "input": "checkbox",
 "sub_module": []
},
"page": {
 "label": "page ",
 "value": "1",
 "free_usage": {
  "label": "page",
  "value": "0",
  "input": "text"
 },
 "key": "page",
 "input": "checkbox",
 "sub_module": []
},
"idCard": {
 "label": "idCard ",
 "value": "0",
 "free_usage": {
  "label": "idCard",
  "value": "0",
  "input": "text"
```

```
"key": "idCard",
 "input": "checkbox",
 "sub_module": []
"home_notification": {
 "label": "home_notification ",
 "value": "0",
 "free_usage": {
  "label": "home_notification",
  "value": "0",
  "input": "text"
 "key": "home_notification",
 "input": "checkbox",
 "sub_module": []
"achievement": {
 "label": "achievement ",
 "value": "1",
 "free_usage": {
  "label": "achievement",
  "value": "0",
  "input": "text"
 "key": "achievement",
 "input": "checkbox",
 "sub_module": []
"firstLessonEnrolled": {
 "label": "firstLessonEnrolled ",
 "value": "0",
 "free_usage": {
  "label": "firstLessonEnrolled",
  "value": "0",
```

```
"input": "text"
 },
 "key": "firstLessonEnrolled",
 "input": "checkbox",
 "sub_module": []
},
"smsOnRegister": {
 "label": "smsOnRegister",
 "value": "1",
 "free_usage": {
  "label": "smsOnRegister",
  "value": "0",
  "input": "text"
 },
 "key": "smsOnRegister",
 "input": "checkbox",
 "sub_module": []
"mailOTPRegister": {
 "label": "mailOTPRegister",
 "value": "1",
 "free_usage": {
  "label": "mailOTPRegister",
  "value": "0",
  "input": "text"
 "key": "mailOTPRegister",
 "input": "checkbox",
 "sub_module": []
"phonenumberLoginType": {
 "label": "phonenumberLoginType",
 "value": "1",
 "free usage": {
```

```
"label": "phonenumberLoginType",
  "value": "0",
  "input": "text"
 },
 "key": "phonenumberLoginType",
 "input": "checkbox",
 "sub_module": []
"emailPasswordLoginType": {
 "label": "emailPasswordLoginType",
 "value": "0",
 "free_usage": {
  "label": "emailPasswordLoginType",
  "value": "0",
  "input": "text"
 },
 "key": "emailPasswordLoginType",
 "input": "checkbox",
 "sub_module": []
},
"pdfExam": {
 "label": "pdfExam",
 "value": "0",
 "free_usage": {
  "label": "pdfExam",
  "value": "0",
  "input": "text"
 },
 "key": "pdfExam",
 "input": "checkbox",
 "sub_module": []
},
"trainerFee": {
 "label": "trainerFee",
```

```
"value": "1",
  "free_usage": {
   "label": "trainerFee",
   "value": "100",
   "input": "text"
  },
  "key": "trainerFee",
  "input": "checkbox",
  "sub_module": []
 "becomeTutor": {
  "label": "becomeTutor",
  "value": "0",
  "free_usage": {
   "label": "becomeTutor",
   "value": "0",
   "input": "text"
  },
  "key": "becomeTutor",
  "input": "checkbox",
  "sub_module": []
},
"super_admin_access": "0",
"site_admin_access": "0",
"created_date": "2021-10-26 13:27:32",
"updated_date": null
```

- GET GET getFormTemplates
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/getFormTemplates
  - Example
    - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/getFormTemplates?id=1&single=tr
ue'
```

Response {
 "error": false,

```
"error": false,
"message": "Forms found",
"form_templates": {
    "id": "1",
    "ft_name": "Contact us",
    "ft_slug": "",
    "ft_file": "1.json"
    },
    "forms_count": "1",
    "form_template_path":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/form_builder/template/"
}
```

- GET GET getFormData
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getFormData?template\_id=3">https://bole-school.lms.uat.ethiocheno.com//api/v3/getFormData?template\_id=3</a>
  - PARAMS

template\_id 3

- Example
  - Request

curl --location <a href="https://bole-">https://bole-</a>

school.lms.uat.ethiocheno.com//api/v3/getFormData?template\_id=3'

- Response

```
{
  "error": false,
  "message": "Form data found",
  "form_data": {
    "id": "1",
    "fd_template_id": "3",
    "fd_file": "2.json"
  },
  "form_data_path":
  "https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/form_builder/data/"
}
```

- POST POST updateFormData
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/updateFormData

• Body raw (json)

```
{"data": {"template_id": 1, "form_data": "{'test'}"}}
```

- Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/updateFormData' \
--data '{"data": {"template_id": 1, "form_data": "{"\"test"\"}"}}'

Response
{

"error": false,

"message": "Upload successfull",

"path": "uploads/1/data/form_builder/data/1.json",

"url":

"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/form_builder/data/1.json"
```

- GET GET my\_assignment
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/my\_assignment
  - HEADERS

## Authorization

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQWYxanhkQks4Z2\ JCM2Nla2REd3NlSg==\{\{=EKDEL=\}\}mobile$ 

- Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/my_assignment' \
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
hQaTVOQWYxanhkQks4Z2JCM2NIa2REd3NlSg=={{=EKDEL=}}mobile'
Response
{
    "error": false,
    "message": "Assignment found",
```

```
"assignment_data": [
    "program id": "5",
   "program_name": "Mathematics 1",
   "program_slug": "mathematics",
   "program_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/d
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    "assignments": [
      "id": "355",
      "material duration": "0",
      "material_filename": null,
      "material content": null,
      "material_org_file_name": null,
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "8",
      "material lesson id": "61",
      "material_name": "cxvcbc",
      "material_access_restriction": null,
      "material order no": "1",
      "exam_id": "0",
      "material_topic_id": "82",
      "duration_hm": "0:0",
      "num_of_question": "0",
      "content_security": "0",
      "is_expired": true,
      "assignment_deadline": "27-12-2022",
      "attended": false,
      "evaluated": false
      "id": "356".
      "material_duration": "0",
      "material_filename": null,
      "material_content": null,
      "material_org_file_name": null,
      "material_limited_access": "0",
      "material_total_page": "0",
      "material_type": "8",
      "material_lesson_id": "61",
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      "material_access_restriction": null,
      "material_order_no": "2",
      "exam_id": "0",
      "material_topic_id": "82",
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      "num_of_question": "0",
      "content_security": "0",
```

```
"is_expired": true,
  "assignment_deadline": "03-01-2023",
  "attended": false,
  "evaluated": false
  "id": "643",
  "material_duration": "0",
  "material_filename": null,
  "material content": null,
  "material_org_file_name": null,
  "material_limited_access": "0",
  "material_total_page": "0",
  "material_type": "8",
  "material lesson id": "61",
  "material_name": "dgdfg",
  "material_access_restriction": null,
  "material_order_no": "5",
  "exam id": "0",
  "material_topic_id": "0",
  "duration_hm": "0:0",
  "num_of_question": "0",
  "content_security": "0",
  "is_expired": false,
  "assignment_deadline": "13-02-2023",
  "attended": false.
  "evaluated": false
"assignment_count": 3,
"assignment_lesson_count": 1
```

# GET GET assignment\_detail

• URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/assignment\_detail?material\_id=214">https://bole-school.lms.uat.ethiocheno.com//api/v3/assignment\_detail?material\_id=214</a>

### HEADERS

#### Authorization

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQWYxanhkQks4Z2JCM2Nla2REd3NlSg==\{\{=EKDEL=\}\}mobile$ 

### PARAMS

material\_id 214

Example

```
    Request
```

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/assignment_detail?material_id=214'
--header 'Authorization:
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hQaTVOQWYxanhkQks4Z2JCM2NIa2REd3NlSg=={{=EKDEL=}}mobi
le'
Response
 "message": "successfully fetch assignment data",
 "error": false,
 "assignment_detail": {
  "attempt data": [],
   "a data": {
    "id": "1",
    "at_program_id": "1",
    "at_name": "Assignment file check",
    "at_file": "",
    "at grace days": "0",
    "at_instruction": "For every paragraph, think about the main idea
that you want to communicate in that paragraph and write a clear topic
sentence which tells the reader what you are going to talk about. A main
idea is more than a piece of content that you found while you were
researching, it is often a point that you want to make about the information
that you are discussing. Consider how you are going to discuss that idea
(what is the paragraph plan). For example, are you: listing a number of
ideas, comparing and contrasting the views of different authors, describing
problems and solutions, or describing causes and
effects?\n<strong>List paragraphs</strong> should include words
like: similarly, additionally, next, another example, as well, furthermore,
another, firstly, secondly, thirdly, finally, and so
on. \n<strong>Cause and effect </strong>paragraphs
should include words like: consequently, as a result, therefore, outcomes
included, results indicated, and so on. \n<strong>Compare
and contrast</strong> paragraphs should include words like: on the other
hand, by contrast, similarly, in a similar way, conversely, alternatively, and
so on.\n <strong>Problem solution</strong> paragraphs
should include words like: outcomes included, identified problems
included, other concerns were overcome by, and so on.\n\/p>",
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    "at words limit": "100",
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```

```
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    "path":
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    "name": "Cerificate.docx"
  ],
  "submitted": true,
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   "atua_material_id": "214",
   "atua_program_id": "17",
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   "mark": "0",
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```

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4urb7+FG1\\\\\wDNfLclesZm55oJrlofBfvYy4glmaaFjnNYHMqPznDQL UnrGy7bG1tx1Xdb9JYvB\\/RJj5bK3dcZcOkuAHhoZSESH82oqCK+4E Cp1HqtedfMyz26C2iwfC\\/pY4jxG1dZvit8y54DhNMxxIB9xaxr6\\/gePae tOq1tRnvybpo28Gnsx8GxX\\/048Dyb3yXmHBdIwNkDPwup8WuJodNN tKLWiJkt4tybLLt8IJ5n9JnFWuvm4Zj7HvvEsRjG9sNQQ7dvrUk6kf8AHos+PX5bN+1rZdBivjoUq4V5X8sfRp5hyF5x2WPHZLGMFhnMPcSP+Sy lnP7oZG7Nm6N4IkaaexwNNV6LTZoy2RdbO95bVYZxXzbc9Dv0h\\/W 7wv6mcTFiryGLjXkWzYBeYZsoktb4BheZrJ5o+lAS5j2hzftGq24mrUm KLzKVRAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBBA\\/1Pcu4\\/wfwF5U5 DyuK8n4yzj93j83DjiwXrocnGbClqZfYJN9w2hdp8UHjOmivomSz9t8dt O57obmSQF0jtobUU0btHWg+xTELS\\/MuQnmjsbGxPyltF3DCGu3HdN +Oj6Anp1KFX7y0nzF22Lt0gZFAWNYNoLRG1rQ31q7qf5kTLgPu2xkh pa97AKPAFGNFa7fQl3Qaf8AeiElYTHQz2+NgdGWWGMYcrlTHt7zpC S23JkI1NdzjX8g0UVTRuVvwi6vLmxaLRzPnHulLHODt7mUEk5d6RBz tjB1JDnE+i09Rn5Yb2l005JW58VeIMRbvE+Rjt3u\\/E7dGXOqSK61A\\/ m+1cDVay7dD0em0dtsbYXm4zh8Lj444LazhEYbqNjejaCvT4rnRFZrLe pSEmwYu3uWNa+3iLgRtJAdqf8AjRZ7bWK66jdcVhIGERNDWaENY1 v5p+HotizFVr3ZKbWVlxZbtZCabaj209PWhV5wyiMtSPHMdDtLKvJN S0EUP2\\/BYpsZIvazk8UyZjwWVIruHUkEVIr94WObGXndaH1q+JWZ SwwHPbG2Yb7BPdi8sdgcJrGU7494NSe28aLo9VZOW+cfTthyet8PNZG SOGzxKR+Osbyvi3J8ZkuLXDuP569tXZHiWSZO+2iN1bPdUMmLmiK Zj2gR6lpcWMd+Jegh5x6bfoc+pqL6nfCtjyHKyws8h8RnOC8i2EYaw\\/O wj9FeCNoaGsu46SAABof3GN\\/ApiaqTFFyVKBAQEBAQEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA OEBAOEBAOEBAOEBAOEBAOEBAOEBAOEBAOEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA QEBAQEBAQEHXt\\/qhZDK2H0e84ZjIp5I8hlcJa5SSEE9q2dfRvL301D e4xgNPipTDy1wXVk23ispI2RTxSuLr3eO0BJqS8kup7hQUG0+uqVTRx rhmyPuOc0OeHiAMLHMa0Ghkc5tABX09VaUONK\\/sObG9znzwxCO N7yN0YcD7nfA0NAD0ULQ47YmyTWkT6BjXkOIAq4VqXO+\\/boPgo Eo8fyENpawW0G4z38bH3tTWhc4tha30JbuBFVhvupDNZbWV0sPjLa4y MM8LGdv5a0EhYG7GhsbPaAKigJJp+U9VwtXfW6Xp9DjiMcLLcftWx RtfE0BrC0Fh9ftK49211LU0YS4rG3e8BzR+A+vx16fakIuS3iXW4t2TNf ukAo6Np6D7FnsmGtfE1bza3sEYjfG4HSjB1NB01HqtuMkb4a02S+0mRiBLC5rNhJ3A0rXXrrQKbshbjcQ5vcwB7qsNCw7jvqPUkCiw3XzLLbjox VzdtkDy0vg2pNOnxr+VY5lk5UJ+WsBBy7hXJMC8jfkLOSOGQCpjnaN 0TwPseAVW3LyXRdHCU3YvWWzbO6YdEVxzq\\/xUmVwOYs4XjG3 M9nc2j29xsbZWm3n7Zq0gEjp8A31aCvXWXc0RMcXi77JtmbZ3w7Yf9 GKXJN8gedY3TyGwveP4S4uAC3ZcysurlsFw8bid+10g6eprSut4Y7noE VIBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA QEBAQEBAQEBAQEBAQEBAQEFJP8AUQy17ifpP8h9m3kdiM rdYbGcvyEETJ57HDXeTto725hikIa6RrDtZU+1zg6o21BMPKbyTjMPH

OXXuEsMtDlrFsr3YXPRDYLm2c5zLdz43gOje7b745NWuqD0UpY2f9 YxPczJTv8AmInB0NpQMq5nQmgFA2ldOv3KaIYF744g8vcX3EjTJI4t9t CaggH41J16lQtD7QMEsck4ZRoBggaCSXzyNrvJ9QG+ikbZjC5986GEtL qxyADQM7VW7nE9KV0AWtl3NjFvXa8c5mJtpaxSH9M9rWln5m2grT4 fYuHqbKzMvUaO6OWIWdwWZAbHWQtYKBn\\/AOn2Bcq+10rUn4nI NlkayMF1dNf5dFh3LTCcMKXSWsMccTW7iA54NAK\\/HXWq2LIrDX vja3O1tbmN7hrFHLQk10IAoKD0JWa2JYZmHNdYuoDI123QFlNAPXq rUlWr747Ei5JgjiDWNoJTUuNKmmvQVV7cc3IuyUZa5wojYAyMuAaQ 5utQejaf9tVS\\/DMJsy1RbyHBzzdxtoxzpJGktYKkAj\\/t0WtdZVsW3w6 Gfq+8d3HAPLWRu2WzrfGc0h\\/Wto1w07pdsuWDTXa8V0+K9J1Zl58 7pitrSSYs1FA0unB06nr0aula5Vzu5UqiAgICAgICAgICAgICAgICAgICAgIC AgICAgICAgICAgIMVncFhuT4XL8b5FjLbNYHPWc+PzWIvI2y291a3L DFNDLG4EOa9ji0g+iDxfedPEvIvDHmbmvjfk+NgtpePZGeSzFsXSWs9 hc\\/pbCa2L3kujdC9lKklv4Xe5rlMLI6hlivLOOuZZZbvYmNrooWmU7a BrfcQXj4mgAClDjTw2pmjifE+QmUg3Dn7mvkaKlzzGCaNAptZoAiX9c 9zJrec3NnKxri20trKpiZX3dKAuNRV1fymiTKYbXxeyY7Id5ze5ICSJab2 VdSjqCgcQTWlaV+xameW3gt2rRYqFtgLHsTVqW7XkgOpXU0Gn2Lk 37XfxbKLEcTgurlzLi6cWW8bQ4tHQ\\/eudnpGyHUxzMp747KYXslc1ot 2kCJ\\/UvJ10PRanLWV7r4TbhM1j2PjgZeWxneHvZadxhe8MG5xaK+4 Aami2LLWC66qaMTk8de2ltO2Vk7ZQ18D2PB3NcOoI0P2Lbx0ptaeSJrs Zy9mx7bKXbcRy7G06jcAdBp1++izTNtGKIurua5ec4wXE8RHkLqZsVu wjuPpqZD1JAqSQBoP5FW3JbGyF5w3XTtUh88\\/VbkMSw4vFyPx2Tv Gh0lrbU0tYyay3Er\\/6sXDtrGg9W7nD2grPZbz7Za+XL6rZCk2Y85+UM 317m2xt5yqeWYh\\/dsHShwc+lGPbC2gZtHsbVoaz8XuctizTY980aV+qz cKoq8wT+QMrxmOw8nz5XK9qsvF5Lvc51lcltXhry2jYng0LPj9y2MVm Kva46f1a2e\\/LfFMlf6O7H\\/SSlsbLwhvHj776+GfjvFvlr3B3UEOhgs72J zLW5tbiEu7kdwYJPbIQ9jmOG0ChO5DQudsClUQEBAQEBAQEBAQE BAQEBAQEBAQdCf8ArF8DOO5B4P8AIdjjhb43JRZfj2ey0cTa9wOgub W1dKRp3GuuHMYdNH7fVEujh8j3XV1cgv70Y7cDmkhzN1WhppSriN AOg6qyWRMb2xntslhu5WMgglbQRwRlu6ejepJaAK9PyoOG2dkY7kZe JJCY2vJ02EdG10H2IVmVrUz8ExUna+duH0az39omoo0aO16n4BaGa50t Lj4ylC75DYYa+gv8g7bZYxkIfCBV00zxua1o6DrWp6LU9XN0Uje6E5o sms7oYfLfUFzq\\/vflOOWrcHhhI0t+TZFLdANqHNL3lwB6mtK6rJj0GK  $I87a1svWeWZpZsjysf \backslash \langle fvy \rangle / m2fK2mSzmSBMkUU8EMwewECgc9oDat$ 9NNDrVZvVYLOEMPrtTk4y2HH4vzLG+O8yNxf4NkDobq2eXOEkdx DUsdudru3e5z6DdUgiiwX5sXCjZw6fUTtmq1\\/hjy7m8BZtxvJsrCCbvvz bQWtjeKl2xgJO57iSGj2jrRc3URT6Dq6e26fpb15+DcutubPkihmElwa0Z  $u3GlPU \lor atfHdWaTvbGWzkhpvmzGS \lor \lor qV2KyUf \lor \lor Sc2VwcdJKODms$ AH2j19VS7JNt8UWx2xfE99XnjnBcBf5b+8HLLR9850gkgxLGGZ5c0b QZZH7iSAaDcdBoKLJOa+dkblJwWRO6K99NGR82+JfHWMuLa8dxLi Mds0uksrqd9zO8l1HPfFZxSOq53xrr6rZxY8mSPNj+LVy32Yp8+f4Qh3 K+VPA3nZzeC3l3ZPGauWW+OyFg100ck5IIa1pjE0UhH4S9pb19woo5

M+GeaYRdODNbyxMO0H6HX8Qw\\/jG64dhRgIc9xzIyWXKRgsYbAP u4QYmm8uC94vLp0cYfJICKBzRsYKBelxX89kXRxiryWaybL5tnhK7K E3L\\/GvIbMXVvnLQuxso2Nlt76H9JazxSPa7tuZIBVw12lza0JQeNPlfH Lri3IM3xnJwut8rx7JXNhfWlHgd23mdHKGlw3aFlBu6qyzCQTyt7nbe50 1SIq0JZF+cTWurj+RB8reB78hBb1Efb2kvdro6jiSfiSaALFkmkMmOKyt FguzBjGR7d0ULAHuIoQSKGvqarmX73bxREWoz5LZ3nJMtb46B73WF uCbt0YLqOYKbyAD0aKarPZMWxVp5Ym+6kblkfFNlxngmLtsjyZkTo7 iUDFQyW4muLzbQ0igc0udQdXdB6laGpyX5J5bP7HW0eCzFbW\\/juT3 dfVFxDihbbQWOMwIJb3WR2rclki15AbIyzgDYwXCv43daBYMejyXb5 me7plsZtThx7\\/k+aGoeQPO0MubGByWQ5Xxy6ZZR5p011hsdf2c2Mv Y457O4MVg+QsZJFIHPIIBa6jDQh1NjJ1ZGOdsV9Jr4esoybLdni7pY\\/ m3Bc3iMRY80xrbHK8fymzv5XCyNurUzSRiWgoSYyWHVpOhBBWC  $2YiaTLcms7Yik9CVfpl53Lbc0gxkrw184j2uc \backslash \ /aSX \backslash \ /h++oWtqcfLMXQz$ Y8nrLJid68\\/mXi0nLMHFkbW+Ft8hFI50pY5zTOG0iLmtqTV2ixUrdV XFfy7FOczxPm+csbPE395e8K407bHcZOGaKG7nijcRK+Z0bZ3RdwGr A0F\\/o+hW7isx2eddt\\/grluuyVjHNJ8viaZzj6buB5\\/L2NxwSbNcMgOB fhs\\/b4cOyc2YuZJd75L25uTCHNmAaZQKjQAAUW\\/Otimzopscu3qu Ymt0xO2tZbFw36TrLi2WwvJsJyLKcWuLW2Flfx2hjbcTRMG4\\/NOY0 tfvcSCBt9PQLn5tXzW8sxWO\\/\\/JuY9JbbdzW7J73Hwu0H6O+EY3EX vlfPsF58\\/NyJkD\\/mckbuFxksba4dPBavFbTud6jg1xD9u6tahdnq66uC2n CAgICAg83H+rR4Yi4d5vxfk\\/HtbFjvLmMNzdRgAAZbCxw2l0aAj2ut3 W7zUauLz1UwtDqTijlc+OKN9RcyshfK2ga4uI3bS3R1Pj0SSjljbHPaywu IY+UP2V9A47R\\/26LHfthlt2LFYmaOXGtHUSxhzq6bq6\\/wAxXOvja6 1k7G9cPwkuRxHIbR+Gkt5L2IwszUEkbJIHOHscY3uDZG0BBFAftWvn vpdE1bWnx81s7PGwWS8a8\\/5byBt7iLj5C0dFFbtla6SZzIB7Gth3trHvL DVrtB6HRXtz47LaSrfpc2S+sTSFmrLxQXeNbbgzeIWkN265iuG5vHwd q+dLE\\/cDLcuc57wAXD3LDdreaaV2dDas6sx2edE+cmTxP9OWP4deHI 8dx91gjcY2XH5m5nvXh13bTuElwHRsAo2ZzQHtBAoAFPr5ujYmNNZ bPT4qUbX5L8a8M4xxm4teFYGx49yTKyMD7nGsfEHxbgZXSRbzEWh ulXN3H4rVzZbdkTG1tYrb5mtZoqnhLZvD\\/JUM9sDJaR2scO7T3Ma4V I+0V9FF0+sx7WXHZyZPE7WOK3jcxhLciczsuYQGED2gFo0d9o9Ctezb Ct8Umj522AspnStbDE+R5rNBJq0k9XAdDUrJbcrO5\\/HcXJkJbbwQxV 3VjqQD8dlRRWumZVijYrTjzI7d7WsdLM5p2EirQ3WoAAAA+KjlqTd Rvn0\\/5eXDeOMrxgeMMh5FiHSAtboLnGvbox003w3D9T\\/OAXS6py0 m7HPhj+E\\/ycXrnFWLckeCf5LprtOAICAgICAgICAgICAgICAgICAgI CAgICAgICAgICDqQ\\/1d85Y4\\/wAReN8Xccfx+VvL\\/kc95YZK 8i3y2xtLcRviieKOYJvmQX0OoYKrDnumIiI4tzR44vumvB0MnhmNy9t Y31vG7Gm\\/hdJbWsbhta4+o\\/pNJGvQ0WvGa63vtvJprbtsbESXDbqyu W212ww3GPuHQvA127iXNDQeo+H2arc2XRWHOmJtmkrDcWEhx0M

ExDWsaGh3p8RQ\\/cufkikupg22wm7iMDj257OP\\/qWERthLiWyXMjg 2EkE0AafcdFpZp2Ul0tPHGFs+Fx4F\\/wAtbZGGDJtsonWePvWNcyWcy P33FxvYWuo+UeyhFB0pVcy66XVtsWmxXEMfe2jH213fWbmt0h7xkD PsHcDi\\/OrWwrM0ZW241fsrbNv7mUA0D5nCgaf\\/APG0AfarxbKJvhG 3lRtrgMZK9s7b+\\/udrXMJ3dKjaafZ0WK62K99kxVnwKUzwx392y8dO InCUsha4fhFTRu4+INFsWzy8C6Nq+fgfOXDYIMXcNPZkY1rCegJFB\\/ Mtey7zqIz21tqlXKxXWMvHgGm2QtiI9QTqNVabZY7ZiYq5dtya0hYw3 EG3YdsrXHaR9pp6JbkmPpF2Ku5umOy9hLbPdbaMc0hzB1atnmijXuxz Xa1jBchi455V4LknF7IrzNQYicMBc5wygdZRhwHUCWZhPwGvomhvp AgICAgICDq9\\/wBWXhzs99N2M5NbtJuuFcltrh7gKgW95BNA8fll7Sw Z4rDd0N1L6d50DZ3IzcfxOMhtC0380FvBjmhoIjY0NdPI77XULB95Wl Ec00dS6aQwPN7K3vLTF8og7cc0LjaXj2AOY+KZhML3ae4ipZ9i2MF1 K2tHV44mlzMcbvozZW1vGC1kZEFtG4++gG6p+6qpkt2rYL9lEwYHJy YuGS6MhEYaI2UNCXSCjqV0qW1Wlkt5tjqYbuWKrOeOeSW0j7e6n2O yPc4WsbKNbG1oADaH7BRc3Pj5dkOrhv5oqvz4+5Fjri3DZ5A+I0pI4fYp wzHFGey7g37L3uFx9jJkpLxkNr+J08nQHoB9+ugWTJdbbFWLHbddNK  $Ov \backslash \backslash wA1 + Q8ZkuQQ8esbgbL2MyTyggOMQdtFaf8AN6fyrDix80ze3a8k$ RbxanynjGMsePWeTx0rowafPe7eGigIdr09wor2ZJmaKTC0ngy9t71uJMj ms3CJ7pAQBuBHX7FXHbHOpmmeSaLR88igk72QYWiN0fdlfXaGFg1 NfTpqVn1MRE1aelu82koHxnIMBzIOvbGNmQwr2fLRXzwRFdAVq9n QlvoHDr6LVusmd8N2LoiN7QP72XfjHkkOIyeRmyXEcpMY8JfTuLriyl 9bSd5\\/rGf8ApvOtPaapFY8S2y+O+2\\/knKraxz3jXPh8jraDnHFe42Kpc WuzNqDTbQnQ6j1CzaGa6i3xuf1lFNPc7d16t40QEBAQEBAQEBAQEB AQEBAQEBAQEFevqx4lbc3+mzzXgLqBlxXieQyNpG+tPmsXEb+2Onq JrdpCrfFbZZMN3LfEvJrnaPvETZXsaLcl4BcD8aDT0quZE0egmKslcWr LvjOYx23\\/AKcWEUwhqNzZIKPcBT+kKkLJjml0NbNbWyYRhjb+5s5\ \/Y4sZC50kOzUbDrur+ceunxW1fFXOsupKecXeOu8XZMLQwPd39hdX Ro06faVoXxS6XYw3c1sJIxeVnxd5DA17zI2BncFdR3DUV\\/IPRat1sXO hjvmyYhenx1yWO0w9rfXV+6CC0buvd7a7ht\\/B8RQ\\/DqubPm3OnO2 GwZfk7c5Eby8ZI21dUYvGvJDWA9JXsFfc4a1PToqXTN0lsxa67fO9pk4 OSWnIsFkY4bi3YbR8b69t+49xsZ+3XQgrraOPNpdDm6\\/LMTF1s7UH ZjzV5Ltrc4d+VjZaFuyWGNglY4D0JeQWrbt0mOtXNydZZY2Jj+n76tcp w\\/LWmF5FjrjKYu6d2bY2rXPkjeToANXEV+9YNToJnzrJ2s2k60tnzL4 8a1\\/IP6uZua8NzvAuA2t6ctkwbfP8geWxR4uxbR1wGyP07soGwD0Bcd eiwYtLfWJybo8rLn1eOIpj2z\\/BDGJ81cv49b460hyrI7XEWwtr2MARyT VpLE+hIFA32k0FQaAN0WxGC2Za86q6I2plyfm3hfOcTccc5ZiXxSOgD BeslEXYvAaiOHc5jmyVcDG8kAj4nRYcmnutmsMlmridm5irnyTf4rxv4o 5Bcd3K3sXJ8XkLLbI1ktwzD3sdy2sga9jHObFtcdrvcTp6LL1HofX9aY8  $X4L63k+c\/3S\/8i\/8AE\/8AZKftR+a+7+2fgvreT5z\/AHS\/8i\/8T\/2$  $ACL\VAMT\VANkp+1H5r7v7Z+C+t5PnP90v\VIv\VABP\VAGSn7Ufmvu$ 

 $\t Vtn4L63k+c\\\wB0v\\\VIv\\\E\\\V9kp+1H5r7v7Z+C+t5PnP90v8AyL\\\xVP\\\VZ$  $\vert VyL\vert WBkp+1H5r7v7Z+C+t5PnP8AdL\vert VyL\vert VxP\vert VxPVZKftR+a+7+2f$  $gvreT5z\dL\dL\AMi\BT\dSn7Ufmvu\dtn4L63k+c\dS\dS\AIv8AxP8A2$  $Sn7Ufmvu \backslash tn4L63k+c \backslash /3S \backslash /8i \backslash /8AE \backslash /8AZKftR+a+7+2fgvreT5z \backslash /AHS$  $\| 81 \| 8T \| 2Sn7Ufmvu \| tn4L63k+c \| 3S \| wDIv \| E \| 9kp+1H5r7v7Z+C+t$  $5PnP90v\ACL\AMT\ANkp+1H5r7v7Z+C+t5PnP90v\VIv\ABP\AG$  $yL\/\xP\/\ZKftR+a+7+2fgvreT5z\/\dL\/\wAi\/\wDE\/\wDZKftR+a+7+2fgv$  $reT5z\/\dL\/\yL\/\wAT\/\wBkp+1H5r7v7Z+C+t5PnP8AdL\/\yL\/\xP\/\ZKf$  $8AxP8A2Sn7Ufmvu \lor tn4L63k+d2JeCvKf8A81eK+LeTP1F \lor dr+8vz3 \lor dr+8$  $ALJ81852Pk764sv6 \lor tQbt3Y3fgFK01pU \lor m \lor VX \lor VP \lor AJWtyaXn5 + Snn$ U5a81sXbqz003tTLZyXTaltcdjEBAQEBAQEBAQEBAQEBAQEBAOE BAOEBAOEBAOYjkGEsuS4HN8cvOc7HZ+wucbftaaOMN1E6GOA\\/ Ha4qUxNJq8hXlbxnnfFPkLP+NPImDldnuIXUkJy0DSwXtkattbpu6gLJG lj2n1B1o4ELm3WclXasyRfEI9sYXYu82G+mu8fcQuifDPTdHHICNhcN TtJ0+CrWq0wjq6gZFdOt3N7DbP9A9wcQypcQHVK3K1irlzFJol\\/gu65ij ZEwtJfSryf6oae1vRhNfVaefY6OjmuxJVxut+c39qZAWQ3UdsxxoR7Imf DQ0qtS3bjiXSmaZZWdvM1juPHi+MvpxELxjrma0Dm7RHEzc2a4cT7Ix +bX1WlixzkmZbmo1EWUhFvMPN9zcvNpxkyW9vbymEzXBbE6RjXA ua3rQmta\\/k6FdDFooiK3OVl6x2+YrhmM1nM46\\/vpXumdI75XGtlaHR vHeJMjACQSRVzi77KVC2vVxa1Jz35JczH+NZ85JDMLE3ELnsbcOfO1 j3QyilXMFaHeKaCtFSc8WslukvybYhL3FfpStL7H\\/rC85Zb8WyVqTR0 TJJtuwtFC6jW0cK6hU\\/FxLNHVd8d5Y7jvhXxRw\\/Gjjltm77P5jNO+d FjaxNlu5rmNzn9+G3txI4tLBSjt1BuWPJluunY2MWitxxW6aR30SecuG8 z8ecv4\\/xYeLL52e5fgZctiRK+FkcmMFWyubs7jmvjrq0j2ghvSivisnfdN GK71eSeXFHNO1W\\/kHFOdcTv8PdcusbjCx5psV3i2ODbiNjHMPZb3 G1a55ptDXAV1NNFnsy2XVpNWhn09+KYi7YlHIV5DjpuFcEspppbDD 4uG+jilcC6OaY7t\\/oKkMeKtaNDrXqvRdg9J+K64wzMbfWV\\/wBETf8 AyZdRNJsxxuiHFX1esICAgICAgICAgICAgICAgICAgICAgICAg9En0 K\\/wreLf23+\\/Mgvm\\/t78bz+h7u1ydT7Se7gtsvHsAgICAgICAgICAgIC mcb+pfjtnNDc2\\/G\\/I3HozHxzlb4i9klu5299jeBlHPhc73NIq6N9XNqHP a\\/Flx88NjT55xTXg6n8B\\/pbefsjymPE8ju+P8f42+UMyXLYb75wCCv6 R9tbNYyV7y38IkbGK9XNWCNPc3LtZZSsb1NvrQ8FWv06+fuQ8AwF 1LNxya2s8vxC4u5RNc\\/I3UYHbncGtq6OZkrQaVIAPVyz8tNjT5ubahDi GTfBbtbDIJLhsgjtone0N3P3ySPaKE1K18tlWzgycrPcs5VHDyjNZC3lFx FdS293bthqGlzYgx5YHAHVzdft+xYcWHzYhsZtT58zG5IWQx\\/LOWy XnJLd+8XVqS+FpaQ3ZtYWyRvoWuo32g\\/AkdVSybcfm9C+SMmWZ v6UU3PD+eQukyjcQ7K4u\\/dFJHe2rnTgRiu7awgONDqWnqFnjJbOyu1j jTZKVpVJvjfxceessIDzBmMvb60yroII2MZPDfYxncDn2xIfpH+OoFG66 Kl10xNFraRFXYtw\\/wCmPwQ7DeDOYZLkTMXByuWe2vsNJkzFZchl Ni6cvieXipt5I3PJa4DYddaLDZHNZW6eO3vLTnvtuuttjdup3bVq+BfTb9 MuPlzDJLq15e2G\\/litZ77PvuOzFcxh7IKRTiN\\/aDva7adKFyvFuKJ2yi\\

/WamaTFY2dHdvTj49uvEOCwsUninjFley4uMRX2RxdjJZOkD3GGR8u QvooW6NqXkPLfs1WbFNsRshr57ct13\\\ZNK+PyQpL5uzWd5X5MzHJc v\\/DvWuCw\\/8Ac\\/x1d4l00pfYXM\\/zmSuJ3vtG2d0jWxjt+ztx1BO5am ovmm\\/u7uLu9V6acUTdMUmY3Tvj+1Q\\/6g8\\/Hl+R8bxVlcG7xWOy MV7eY+SRjGWv6u2tY3axrtznhpDi4khpACjTWUtmeLR1uTmviOFaoas Lx2czWdzj5JDHPdvNnA4VayFwHZLXDSvbpu26E60BX7V+lHVM+tya m7dZbFsf5rtt0\\/Js8bRxT6y+69sK\\/cWyICAgICAgICAgICAgICAgICA gICAgICAg9En0K\\/wreLf23+\\/Mgvm\\/t78bz+h7u1ydT7Se7gtsvHsAgI CAgICAgICDp7\\/1YPp6veXcR45524vZOuMpwSKTF82hhiMj34iUmS G8O0aC0k37j\\/Rkr+aqXwyWS6AbS6+WeCxm6K9jZHcvrtDnjqHO6gP Hw6LFMVZomj6Z25N+9I7ZkRS4+JgDYdI2tIpsjDh1bSn2IUtjlWunmSR xHn9za4HJ8d7MkZuYmlkk7zI4zgOBfuNC4a0a12qx5sMXXc0M+DPNts 2ymjxv5EyNjjIbFzWMsLCzbHZ2cjGd2\\/ZtADAX1qHvBcXkmlNDRauf DEzVvaTVXRs6Eg315wjkLrS7z\\/HrC5ewG1LZnujv7V8gDZmwXds5k wDg4j3Oc0ig6LF\\/2WbprDqRfgz+0tivTxTBw1\\/j7jt\\/hXWvCIr+04\\/i5 8JhIMgw38UVncSB8jQxxGwv\\/ES0AnWvVIzdMMv\\/AJ2K6KWzMe NcPx3m7RjMa\\/BWGCxrsO2QwzXFkI94ezaRI0dAGjqANQstl0TMTF NjXy6Cy2sXTdNe+3bPZ+6ucX3OZcv\\/AFhi7GJ3y9o+YQWbYyat3Pc4 Fzfspp6KZuiI2zUxW48c+ZbEd\\/ip95E5zxdwyFvibh2byksEjRJj3ERQwx 7WuMJIO+jXghzVq3WXX3Vncy5dVEW8sOvPnuRn\\/XptnTPltpMfHb G\\/ZRsJ+XBdJIYXtaXTkk160XT09sb3mtXf50wyuItnWthBHIztSOBfJE CTsLjUMqdfaKBfVPZDqqOrerMWOfpXRzXf5rtvkilviZ8NvLbDJL0zII CAgICAgICAgICAgICAgICAgICAgICAg9En0K\\/wreLf23+\\/Mgvm\\/t 78bz+h7u1ydT7Se7gtsvHsAgICAgICAgICAgICAgICAgICAgICAgICAgICAg gICAgICAgICAgICAgICAgICAgICDEcgwGG5Vg8xxnkWNgzGA $z9nNj8zirlu+G4trhhjliePUOa4hB5XfrY+knJ \backslash \backslash S9zyOGzluMh4z5e+4ueD$ Z4ndJCGPrJYXb6D9LA1zTuoA9paQa7g3FdFJZ7ZrCmMN3cMDbO5G +30jht4wABOBsj2ClQAK6VrqSqzthaNjgML8bfCdtw02jpSxk20vLXNO 3uNBLQd39E+iRPBExxbrbZQ1hkhbcwy\\/ht7ib8bR1catAaS41Og9ugA9 VS+1ksvo3OLkIuLnuiXtZmS1j3XBcI7abaQWOjFC4eprWvUk+iwctPA2 oyc1J4pe475A5bjZYbC6tWm6ET5I7r3yPfuBNKk1c54FQXU2Np+XDdh smKtzHqstmyW1W\\/kryNfYx8n60uMdaOhddW7Nzgx0TCDIN9GuPbB AcNddB6qPU2Wsk6vNfHQ4rbvkHIrqObMZm+u4b9zoWBs8hEm6j2607 cILeh61P4QAppbbuhji7JfO2W7XdhieIW7r\\/KywwXLreKJtiS508FywHf tEdWsbuFXkuG4n0Cwesm6aQzXY4siZmVWsw+4hyvaMLfncrk2R\\/rA sL95eQ0NEjSWN3RmpHVtA6tF09PFdriZ99EoTyYeO5x1lNkHWWRyl y23tLaSKsTWH9G2WWVrqtBeCCO0gfiJArT9Z7M\\/qHHV+C3Taqy6+ 23ddE1mLeiYnfTht3bKbE4tVyxSX1ymLvsNf3OMyVu61vbN+yeFxBoe oIc0kOBGoINCNQv2jRa3DrcNubDdF110ViY7t8bpjfE7Jb1t0XRWGPW 0kOEBAOEBAOEBAOEBAOEBAOEBAOEHok+hX+Fbxb+2\\/3 5kF839vfjef0Pd2uTqfaT3cFtl49gEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEFCv8AUh45w3O\\/TFnrvluStcXPgcvjbvi8lxo

bjITTfKi0joC4ulimfQDQFoe6jWkjHljzaxvZsE+dSd0vMJnMLNi5e3GZL q1aA2E7auZI4nR2011BNHfkWC2\\/mZ78c2S1aSIPj7t5JubaUhgtDu3bK EggtFAQTShV5noY4ffF5KG032V\\/dS9toAjiaCHsII9vcJp7aB23RpP3K 0bVeKSy+ynuW5KK7jl7kgj7xaCSY2AhscBaGhrSKVOlKn4LDNswzRd EpR4je5Jz7fGw2Fte5O6mPzTbh0jO0xh3ukcA0foo9KNrSunTRauXpdDT zw3yuN4v4Dg3Mx5zedhDiXXbn2ze5KNgBNxK6Vr3Bz3OGyMevpXpp TfdM9EOjFsRG3etnHj\\/ABbxjHWz4sVjBNF8zNDLcwMvI5GOLpZJX wv0aWbS6pq4dB6qeek0qiYrwVt5vyPjHIcPk8bDHPkpLHIOdLaARMLb d5Gx7CQ00FaPIqN3Td6KIt21RdfspKg8UslzyPOSXN059jFLKYriCN\\/ aDWuc2Obp7iBXaNtfyLuae2lkPOai6t8o785Ny+GzfCs7a5CWKeGwpY3 UDnxvgmhk7m5rya7nB4NQs90MESvRxrEweVPCvF+X5O\\/txzE2ANn ko9rGX7IJHW7onRto2NzXMLZANGvG5oDZKL2HY7tXf1Nn5L5mcF8 +dH+Gf8dvf6Y\\\vR34hkwZ5xXUncgyWKSCWSGZhjlhcWSxuFC1zTQ gj7Cvo3Flty2RfZMTbMViY3TE7ph14mr5q4ICAgICAgICAgICAgICAgICAgI CAgICAgIPRJ9Cv8K3i39t\\/vzIL5v7e\\/G8\\/oe7tcnU+0nu4LbLx7AICA gICAgICAgIOpb\\/AFhuPcky3088KzGJjlmw3FubW15nhFU9h01nc21pc vA\\/NbLJ2\\/8AxSNSYqtbNHQZHymwz7YpC9tllGtpeWrztduH4tv9IE6 6LQuxzZPedOMtuSO+wt0YXOe+SCN9SRISfcaeoI1UxcxTbDW7jGQSh xtZjSoLYpPc1v8AzV\\/ETrpVZIydLHOLofWyvb7HMeya5+VivT2Z5gas 7Ort01Kl3u6D46rLbMTuliuibd7e8BzTtNtGwSiFz5HG4hLC6QwNZsa4S 7hVwdo1gOhNfgsWTDEs2LPNqw2C8tnC2UclvcRRCxsnxQtmlDpd8kjd  $\WClZru7lA1up\V4rTu00zLfs1sU2tF5D5zyWSN7ZXeWllZPLE9lq13ed$ LC47nMYGitI3VoRTSv3rNbo7Y2zva9+vunZG5xsPzXPZiMQcedDLDN a\\/Lvyt49zbbHW73GQxOYAXOe5zahoDi4e3QFZbdLbxYbtZdwbhjYbC wksxDE64tLVzJTGBtmyNyQPzmk7XepANKCi3I2NKZYry1hhyDg+S2 MNxksYf1hahsbgQIHIsu0n07bnVB9RUJO4WC+kq0uLrwZGyGM\\/Lvy V6yQuqXxTuI\\/AHVDWyt7bqgfia74rHO9jv3uHyvj9xkSb20snMyFtG43 0DAXtljbTbJE4V3gDT7Pw+gX6n2C7YW6Smi1U\\/9cz5l0\\/3Jn+7P1Zn dP8AdnfsnzdzSanl8y7dwRa5rmuLXNLXNNHNIoQR6EL9viYmKw6j8q QQEBAQEBAQEBAQEBAQEBAQEBB6JPoV\\/hW8W\\/tv9+ZB fN\\/b343n9D3drk6n2k93BbZePYBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBB54\\/9Vb6oJuVc+s\\/AnEsiZOJ+N5G33Oj A6sd\\/npGENtJC2u5llDJ0Bp3nvDhuhbQOnnIWVu6Teyr6gFhr7\\/iD95 HqFKasRJFes0bcPkHRoJrX4anULHOOGSMtzjC6voXAvcXDdo+pBr06 qs4oWjNLmNzMm0tmgMm4ULqCv5QqeplkjPHF8RJJI2kMT2scWFoD KkUJoAfSpJqPVXiLoY5m2WTtrS8lZJGY5p7eRzQ+3JawGhrVtamoOtQ p5bu9CK2d+W\\/4vDXlzBsc6DGWD3iK4jgYQ572GlLiY\\/pHH4j2j8im Mcb52yick0pGyEwWMMLbe2xtg0Na5rRNaOk2bA330qOm4AmtahZIY 26NdHaC1ZbwyxwSQPBldq+LuAdxjhqGMAaKuoTTogzNiRcWrrUlnyl 5FdMnka0uhkZIO2Du6AtJ\\/JX7EEn\\/AEsSws8IYhk0LzLb3uThne00Lo op5HRTAgjWOsjNf+X0IWOVLt6RMa9tplXXjWzPj2yy2ErjTY2QUIcB Sm6lTXQ+qKOVn5Y8pjbDNTcets\\/inMEefgdGx13ZysqHXELww7mFn UA6FtdQdOloeudboZrp819neiZp8m7yMlmW63dLWWePfHXJbEX2FvZ 8TK47eyJx2waBxJbcbjqCaAvboDXovZ6H9TussGzNbZkjvxy3fLbs\\/wD

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dVpA0FAdSolMNWydgLbKXlsLaKOLFz1dJE6ofsFYnNkrXcxp2mp3ag +0EFEwyOJy7ZJWxTTm2tRGY4g4NZ3G1ABFauJDtQQdo9SaqEvjzGe 647xrKX5ue7C6Fzi2G63h8jiCwipADi4+00pWnxTeiDx3jLDDYyIXNsX XUobKXvbSjg0V3xuNIyGmhaDTbX1qpTLdW3UU4ic9jImQSPbva5pF Q4hoLnigFfaSN1dPb6oNC5zfdk2GDtZXyXWemjt4CWuY90BAkmiD9 HOpH7CXAe5up11IbNb3jrJ9jYQW7Qztj52SSrH1BG1rwPzqdWmnp1O pDPXnZmZ+mghqG9+C6\\/DK2N4I3HoWgmo+NEqMVA6YWUuIlbDe 219A8XFpLtkYSDVoIfubRwI06fFZsGoyYL4yY7ptujdMTSYIum2awgD  $mfjpjHNyPHLZ8RunO\backslash /9ho8u3tBLhb7\backslash /eTQE7DU9aE6Bfs3ZT9Q4zzb$ p9fMRdOyMm6Jnov4RP1o83ppx6en1fNsu+VDC\\/WG8ICAgICAgICA gICD0SfQr\\/Ct4t\\/bf78yC+b+3vxvP6Hu7XJ1PtJ7uC2y8ewCAgICAgIC CAgICAgICAgICAgICAgICAgICAgqT9dX8K3lL9ifvzHr2HYL43g9P3d zPpvaR3cHnbX0g6wgICAgICAgICAgICAgICAg5VtZXd6\\/ZaW0ty4dR GwupX40Gi1NZrsGjsnJnviy2OMzT5OnwQi66LYrM0bbY8MvHSNGQ3 W7i6ny7W73hu3cXEelDSoP36hflvaL9SrIsnF1fWbp\\/vzFKf5bZ3z37t3R LOza6KUs+VI1nxTH4pjbu\\/tnbIOx00oFWxg9HtYK6GtCf5V+PZ8+TPf OTJdN107ZmZrM+GXNm6bprKsHlrAQ4TJcgsozO79b2FxdWWSaaCY OZuDB\\/4BpRYoXtR3isextth7cTsghZi7d7HCpNwBuq5pOg1BqrIIslphH 3b42Wrg+OAd6L0\\/Rkg+7X2giunwRCSeN8aueVwZzhN7GbrHcgspoLa 5g2vdHcuo22mc7X2Ruo55+zRJRE0U3xkV3jbm5sp3bbiyuJLV8jHAxuk heWuo46kbm1r9ymrMmLC7rmKNkm2PfHLPKHFzg8R0a3cW1Ibu10S UNgxxEIEdxE1ks1pMZLZor7S4jdsH4SNT0+1S1+g6zkFjIJrhts9os78NA 0LWn4aEN0II6jqFCHzuS6WeV0bxMxjNkcczzI5vQNbG5xoCQ1zmkII8 A2eOSUE7pJXR1fPVznxV3g1oR7hoOnQ6eiDdcYy1itXxmWV9qwRi1E o3kuBDiHMdQBr61rX3D4KRyoJ5J5HSWjBBbFpZfZZ8e5upbTsB1O67 46Brfi6lCEb+Tg7MDFcYs4m\\/M8kysEckhdWRpbrI9ziTQOBDz\\/AC0 HRRJuX94ZYC24Dx60ic2SKWaA2skTfYYreJ0bC91dHQkPY8gf0KqjD MuRBAbKWaWSYRh8r2tLv\\/IdQvJJB924AghEQyNrfyWs0U8Rhnbbvr 8q0uAkMjdweCalrZG7g1vr0PooWfqeRrMnJeQX4ew28Mb4HgNLZGgR wyBzvZ+kADHggtBpUE6oNAvrD5DMQ3EUL2R10dzBAGve4UeW7SX hzwPxMO4bQ5vtFaIObk7W55Zf2djJAbPDYyVl2bOWLWaWI1hDm1q Y27i73GpcBUURKRZLa3BtPl4JyC9rWzTyOHbm6OYXOIbqSSHU6Gl VCH1PcEkDLassEwEQedzH7tpfGI2nWjw0t9tG7gCVKUdYOf8AvLzX MZuVrn4\\/ExHHwwTg9sSRu7ksjmt\\/A7do0k\\/H0OobffC\\/dbW97G2 O6ma9r7YQy03xP3BtCd1QCwGvxqiGRx2ZF\\/I60Lo5nV7lvcsaWfMi5 YJ43D4sa4Fv3olymMaXxzlocyUNqWkVDnbm1cD8adUQxnMA4cVym VxUwt7vGOjv7Vr3Oft7bu3M1jdd2jjur1FKhDiiLn\\/FbbMYxvNMHZfL XJYZM\\\ZRODo3hujriP13NP8AW9a\\\j091f2LsD2yuuut0GqmtdmO6fJ ZP\\/GfR6HR0uo28l3iQWv2J0BAQEBAQEBAQEBB6JPoV\\/hW8W\\/t v9+ZBfN\\/b343n9D3drk6n2k93BbZePYBAOEBAOEBAOEBAO EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQ EBAQEBAQEBAQEBAQEBAQEBAQEBAQVJ+ur+Fbyl+ xP35j17DsF8bwen7u5n03tI7uDztr6QdYQEBAQEBAQEBAQEBAQEGy WvEuQ3UXzEeJujABUubE4uodB7dKV9K0BXkeuu2vV3VkTbN\\/rMkf 3bNvyz9G35a95gy6mzHvnazeLwsNiXy5TGnuwavtpzucN2jC4e1rQRU+ 4H71+U9a\\\qL1lq5mMMxht+rtu8d0\\\8AGLWhk11927ZDYsbLJcieS71Z bWkbA2K0aQyNo2lwaQwAbTXXSq8Pn1OXUX8+W6brp4zMzPyy1Lrp

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o3rGYi8xkTReF1xbSyf9JIBWZjSBpI3Xb0AIPxA9VAiXyC\\/H2xjZZ7z FfASQxxBr5TJI7dIx7nA0MR\\/SMBqKb27SiYZbhj7Yyv+ah71w2R0L5 Hfo+29wG5p3EVD20IeSD9jOg3vfIGTIWcEl02G+EgjZavjHZlcKAMD6 DaWtDSHU2khQmWi8iurq8Zdx0L90hilhe4gSwvH4C51Hvc5tRT2sBaC T6GYQ\\/FzE+PB2YYIS1zZQIZI9rrhu8NkDgNGyUDg5upFK\\/DcJfSz M1zx\\/F3MltcXdtGTFDkWvc2TvDRzXBvqzbQEj70Sjy8ybLXzrxvHC9 ZftGCvLvdHXc2TvQO7J\\/omPe81poPiiYhOV8GXD2Q97tt77\\/1vI5xb HtMe3dQDdoTQin2oq+E8EnIsXPYxQssLXJtMG8Aytay3aImB7Or93Qf AdNUJabO6ey5Dx7isjpHd2yfC+A0ebkFjgBFI6rBJtG0Md7S72Ee8OUJR b5Rh3T4+5bSQRgwtmBcT2nsY+Jp3a6O7nVftX6VauuLUYJnddbdHpR  $MT \lor th 0 dB ds mETL 9 bb 4 gICA gICD 0 SfQr \lor Ct 4t \lor bf 78 yC + b + 3 vxvP$ T9dX8K3lL9ifvzHr2HYL43g9P3dzPpvaR3cHnbX0g6wgICAgICAgICAg IPvbwuuJ2RNBNdXkEDa0DVxqdB6VXle1XajF1Jgrsuy3fQt\\/5XfVj5Zn ZHGYwZ88Yre+kK0lsrZjrUP3RxsYy5mjqA2rngAN00qNQfXWpJqfnTr DX59fmnNnum6+eM\\/wjoiOERsce++bp5pZa2dZXc0d7dvbZSRx7omO oGQxSt273Aa19AOq0qsbYZcdheT2NzYZfFQ3VvKO3LE9pifZtcNncLv xbi8A+o1ooTVULK3WV8C8+sn21xdT8OyQY+0nlrWJ9SXMLXVqGk1 AOn8iL\\/ShdfjvL5s3ho7mG6gFvLU208kgrM5kdSAR0NXmtPsRjoyeVl s5zb3du0b2ktuxGWhpjLmRbCaadCaNUjaMZdR7ZLcQtnitm\\/wDWxM NHtt5iO28AejSaU9PVQlnM1bR5aUtez5i3nZFcxx1o9521aYjoTQgCh\\/4 JKFKOM4SbG5jmHFHxxX2Ow3I8hA6E7mSfL3rW3W\\/cDRm0ylpFQ 5IXuR1f4u4nZJO4xst4hII42uDmMoQJA0j4U1\\/46lSiqP8ALYuXCy2F\\ /A1zYCwCdsYO7a4fE6N3A9PXQhSlZ\\/xDzq2vITY5QwHH5mCLEst7i Pf3e8XQgPBoTpJ7q\\/iFVCtGA8u+KouNZC9xdq+TI2uNjMvEcsWuab7 EkljYjI6hdNAfaX0\\/CPWutt7LE1Q\\/i7aMOxVu3vSywFhEkjO4wB2ke 572mgHSp0P\\/AIkS2uOC3h7E0dsYZ5J7iQRgFpjeHe1rH\\/A6mhoPhVS lnBbX1vaA9uC1io8MdMdCHNq6dhIGoafwg+uuqDDS5+wbkBjZcjaWT LlrWvMbWPiic0Da1op7nB2uh066oMPdQTunksXQv2cklxOWTSSNlhki LAA8Bv2Gpr\\/IhLPjg15zPFxi7uJTwm2a\\/G43LzRuFxPeivc7OyhEFs2r pXO9rjRgJKiZUuu6Em8q53\\/8JcTvJON31zyHyfmrJ1thIe2b2ywVlM5g +fnmkJa69c1jgxzNzXB270cDj3oiI4ut+5OVnyE+Vurm5lylzO+5uci9zzM +eRxe+R0nUuLiSTXqpZKpi4n53808MjEWM5FeZLHhzTLjsjF85E5o0c w72lwDhoaHVKImiyXBPqf4Lnp4rfntlfcazk7y0ZKzbG+y3PAr3t5EgaH D2Do060KjbCJsXhxF3LcT4a477Mrib+GN1hl7ORlwJ4Q5rmnutNJG6e7 NQ29vYHuxzTWwoLIVY17CdH21dpo5lKs2\\/YGk9VCZc1819dXDH3 DZLiP9IIsi8OaHNYRR7SfcCABuUDCXbBd3EzbqsZlcZXQgFr43MIc4 BupO0je1zvR3sb6qR++UPDbIBswa5rLeS8vGSDu7m1LZW1o3uAAVM Q9wpWrukD6Y+9iOJtro3UlhNcSd\\/HTQtOyeGdtZJXtNW7jI0dRUaqR CIkbL9T\\/D4ZpQyZmDkY++IDGSmRz443ygAVFXMaQQiVjrmJ8008 Zna3JZmfuukiJ9wc8GhYBTVmhRVkbS7Ivruyn3y2sxm2Bzf\\/60UD+5N KwtoRRrda67i2iJhF\\/H7qPN8zzdxGxr4sVCLaEj2xsluqyFpA01bIwSO6t JikHQhBq3kqC+msriaRxn7NxFNdTBtGu2mSEyfAbnPbov0n9MNVbj6y vxzNOfHNO\\/NsxP+3mnxNvQ3RF8x0wg9fvbqiAgICAgICAgIPRJ9Cv8 K3i39t\\vzIL5v7e\\G8\\\oe7tcnU+0nu4LbLx7AICAgICAgICAgICAgIC 

CAgICAgICAgICAgICCpP11fwreUv2J+\/MevYdgvjeD0\/\d3M+m9pHd wedtf SDr CAgICAgICAgICD5TzNt4JZ3tc5sLS5zW0 qaegqQKnpqVzOuOtcPVmlv1GWdlsbuN08LY78+TfOvFcl8WW1l+8LBdsDshfyBlxkSbWK3 A9zWuq1oY0gVaA8EEjU+7qSvmLrbrTN1lqbtRmmt10+KI4Wx3o\\/t2u HkyTfdzS22B0Rhty5sj5C0GDHtOplcA5j5wR+Fsg6Fc1jbJiLqKH5Yywtl ubp5kt53VjEkrhv1A6NjdWjT+RKlG5iWaZtu+EieO4dI62ePa2pOs8nUk CKJiaSrJ4P5hf2kc\\/Er0xjJ4C82llw7aDHvEZDXamoFR91FKboWpORit MNkbqOWR815BHb2EUb2mZj5JHOfKwPru9jwP8AwhQq1Hx\\/yK5sO e3ED7hklveHYZXP2CKVwLSCTrJShG3odD95Mrb3c8ccOLnd\\/wD1p2 mOWE7tztjqkxkbSyrqUHX81EKIYINyPIuZXct7FE5vM8xJNdXE5jjkM YtoY2uiA3Fz2gjX8OjkhaWvZLHQ2F9ND3YZchPN7rSJtQ0F5cRERXc\ \\aRuFKPAKIWWPyWKxuUZNAWsmgDo4xGNwikpSNrd+tBIaFp\\\N NW6KRHQtr7jOZfaxwvMNlcF8joAXCsTg98Yr+HRv3dUSujyGxZ5D8e  $uvsJLLe3GJ \backslash w Dee Ozdouk DbaFkd \backslash \forall j2ddhuGxl7S4EV6AVSJoWzRU+2$ sXZCF2Tsso6C3vY33kMkbQAXygBxax+rtjTq11NdeoVmZhBx113HJax ZLId622RRxAt2gVBjILaUpSoJNK6bkG+w2wt8dtyFs+5s5YhXvvLHkFx D5Hvjb7dD6fiGiJarfycfthPHDBBO0OPvouIgTOIaAXdxp3AaaimvRENb Zfz3\\/IsTgLyc299yWbfkO2GujtcdG3uXM0ldQe03QKJkSPw+25pk5ZD kMlk7+2DjHicBaGhlxwdtj2CXY2rmkMJDQHanU6rH32OvCE+yeObPI2 PejwTLG1ntYJrW8YRI92x7RdPuhJUOeN+ga47Q01UqtBufDmKt3uM9 pb1YXxSFzSH1\\/Ne11NtK+3TX4aKE1bjwnhvErSjPkYb2F7C+MSRe3s \\/mvLBru6g1O5xGtGqaocDnXgPx\\/wAuZMchiYcZM8E2OdsJGxyAnU sLWgNeGk9KH70qRWNyPvHXBvNfhDORv4e9nkbx5eXTY77EmSK3uYm7qB7BckNZ6VLHUPwSYWm6J3rF8hyZyV9fOFs6JkrWO\\/V14RH KXPYe425DRQsqSzd+Gv4Q70hVk+NfM\\/LSCQ3Hsa173Bzy8nRpkq Q4kD2ncQdNSOiiUvpEPlMzJ2Wlt65z2vxVyf0daAPYD7g4AmocKaKR wLqykkv3\\/NQvjBc1jXxUc6kYpBI0MIA2ULSKmoaQ406whr3L3MinY b0 brW3 dDLDc25 bIxrtu522 QbWvhd1 qAAFIyVp3 bTGQW0 bobN91 PI++sHuMlt8q14dasiePVzH1pU6KISgzjdu64+prOXz45GNxXGrZzrd5BdBJLd Ru7Qr+LRhop4J4LQiX5Z+Ttre2lfHGZrW0fHbtY8balpaDrSgqddRqoRV j8rusrDHvur2OCysnS3d3dbx2oyyImSQGlSO+\\/a8U\\/NNOishoXhbvZD i2W5jNA2f++N9c3lzG5wa6cxyOjYWl2rXFmyMNp72SMOlFCZbFmG W1\\/jszjnTRytbbNAlaHNlpuG63ka8e2ShNPtC3urddfodTj1Fm+y6J8NN 8eCY2Smy+bbonoVZubeS1uJ7aYbZbd7o5AOlWmhovq\\/TaizU4rcuOa2 3RF0eCYrDvRMTFYfBZ0iAgICAgICAg9En0K\\/wreLf23+\\/Mgvm\\/t7 8bz+h7u1ydT7Se7gtsvHsAgICAgICAgICAgICAgICAgICAgICAgICAgICAgI gIKk\\/XV\\/Ct5S\\/Yn78x69h2C+N4PT93cz6b2kd3B5219IOsICAgICAg ICAgIPpa2IzdjLPa3jWRWsoMsgIc3YdHOaBq5+wuDQNPdr10+de2\\/a Nobs1Ba0NHucNAWNLTr0C8O1IY2SWX9SY\\/N2214MgZeW7HH9J3 \\/AHsdO8+hPuZXQbXN9EG53+NhyGNF7bS9yO8hZLbSONDMK1Dn UIEbmuBYGhQOLxLlXfkfb3jHunti9k0MgpHOBR8DG7aEu2n3tAoSFJ KSb9\\/at23DJJZIjQF5FTK2hk2sDTo1h3A60cooVUD8jRt4j5Yx2Us7Zk VhnYYfmIjVscjiQx5BoKahrgUhkpWFxMUf1pwHGkAm3hlnL3hjTMy K17sTQ5+lSXNAr8FPFjQtxHLSnnct5K58Ton7ZjEBPINQSGMAO8kgU 9fUeiJncv2zIQP4\\/dC5PchtBHdSRk7jESC5zWgaERtaDuB61HwrHBE7 1TfHF3YZDCZTlZuxE7kXI81fRXbmNoII5WW7Xt6kPPaDnA0qNAibt9

H6ns4I5ZPnbltybndCbguEbC2P3MMbwQaUNWuGoNQpVlql7N81aW5 x No Yori SZ1r Maxx D5 ejbi Vx B3 VB27 gBX dqi XEu X4 Him Ns Mv5 J5 VaxwxPnF1xeJxlvpZZCTG+O3ZqXMIHuedtDr1SZTETLXcL9X2ZxmdwkfG OFhmExd7HcQY9tw59\\/dPDQyjyGlpDtasA6GgIUUXm2KJTtrPBeQeQ XOd8SZq1lv85K69y\\/hvJS\\/KZPH5BkZku5bXuhoMMzwX7CAGv9aO qrRdQiaNUu7UW8knzFjPZ29md3ys8Ya9xmO5gdE3aXMd+aTWo1Apq bL1fmW\\/khjh78BiltaSxyv3U3P3Oc5rBUAGlNrjQHogivO3UM93YY47 Le5vbkM3NoHCH2lriQaE1rX10r6qKoS\\/xvhsmS8gxR4a2\\/9zubO0wu NmiAkbB3q3NzcEuNXEAAHTQFRO9TJNIX\\/wDpvhwUOEOSdA27ur 65kdksjcNa+VzmvMbAZXA0Aa2gaKBedz5JvyTzPc6PS2YcNsWxtmKz PTMpW82cCwGEtbbyZgIYZMZbxxf3kxpcWMitX1guXQtYS0AxyElob 1AculpslKW12Tu\\o4HWWj2TkiKTG\\vx0\\/1Rb408VXXJ72C85II7vil lM9mLbV1b0AbTcRFp9kLh7m61JJ9Fj1Gr87ksndvn+UMnVvVVt9vrM0 b91v8AOf5Olrvi4K4HhuO3Of4Lihib7DwPuZMfbSObDeROcH3MUiC4 0fIB+IEfA6KceebboiZrEsms6vsux3XW28t1u3ZumFVrm4u2Q2MjGwT wPJEcwIe6r9Wbpemg2ggaNINNVvvOMtYXUZtnNna35ZzC8PiIa5p2nc Gkiu0gnaGjq01UoR\\/mYnTys7Mkl3cOPau4oQabQ7V5pV4c7R7a1cSd KCpRDcsK10Noba5kimLmOddhujZWuIAP9D3UAP5oNOrtVCzIzW5u GNuQ6e7tYHsbG\\/Y1s0YPuYJd1aVFBX+XVB85Y7ee7ZK0ae\\/9FMA HTvLhtaxzqUD26NqA0PB+NEEN87uYmZK0nmLzay9yWymDhH+miI Bjma7QGQHaeg3CoFFaBIcILsXbRxsbdQuDZslayNqWS7HMDYSP6D QPw\\/yKqVf\\/AAreHM+cPK19FcyTR2lpj2RXNywMkkNu7c8P0o2jXk HRSngsy+6ZcXfzVxfjY+R8roLdxDwJKtO00GoI69Uoqh7yrl7y8xtlxqya 605Dzi7biLC3a3dHFavDjcStHSkdu10g9d32lSiEhY11hibO14jFDJZR2M DHS4+WMgMeGCNrA4AO0DaNNNfYFBL4QtZC+5muoJrO\\/czc6IFz 5QwENYSRUB0f4nmh1qlSiC+d46SzzHfftpdsDqsduDtujXCmlHNpRfv3 6a9a\\/ier5090+dhmnoXbbfLzR4Ih1dFk5rKdDSV+jNwQEBAQEBAQE Hok+hX+Fbxb+2\\/35kF839vfjef0Pd2uTqfaT3cFtl49gEBAQEBAQEBA **QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA** OEBAOEBAOEBAOEBAOEBAOEBAOEBAOEBAOEBA QEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBA Un66v4VvKX7E\\/fmPXsOwXxvB6fu7mfTe0ju4PO2vpB1hAQEBAQE BAQEHymEjozHDGZZZ3MhjaK\\/imcI2k01oC6p+xeZ7Y9Y3aHqvNkt ml0xyx4bpp8sRWfEw6i\\/kxzKMMZzabD3dxayxmzvcRfx1tjqHRe5s5jq KFxZUtNNdD1BXzG41Fl57aDPcfgtrW51lHy1u2Qt7Zlja6SLXoAWl7Sa 61p6Io1rxow5PD8m4Zfkd5xltsf3Gkte5zjK61lDqUEg3Phd07jXNqA8JKe L9eMs+6C9y3DslG+SexupRC1xD5msptD2F\\/tbIATSnVuvVQTFH657h bvA3TOR2QDoLt7e5NC\\/a0yx1q1zToyQagOGmoSBvXAuR2vIrObFSP dd3F7GY4Ii7tNLoyZ4Iu4fwPAB3EaEH1RCtv1Ocf7bLTIxdyR2OETu+ G0jDJyWhsZoNGubRGSyUs+GcqeT+MMnbVfNPHC9j5WkNkggDY5p CK03tLwQ74eqmVJ3oE4ZlJI+Um6Zs+YuXnsshJbvlB0LfgK10qNAkJuh 2A22TivOAZ+Kzney7dhL42LDWg7du54fu6OdKWH3g0d+EgGlKvrCun jS0m\\/8AjHioxkO\\/5fje+3aYDIx1zNdzSyvkBpR0b5NzX0ptrrWimUzvY K95RxfBZBlxdZgco5B2jBcYS0hfM6F25rn0cQ2INdT2u3VaT7vRKp5elqT+Z8+zDp7DiFpJwPGXjntkt4ZDe3ru9IO443MzKBzjq7Y300KUTshHn JfDOROIu8+ya4vb6j7juzufJLPGDRxeXkkuBB6ImLleWOltZ2ywyPhliIL JI3Fjx9oIII\\/IVK6cH+Xslm+HQcd5N2\\/7x8XMt1wbyHZRsgzjJJixsuPv 7yINkubV7QSwSEmI1odriFEwiixHjnzLg\\/J9qzjflWW3sOXW8ThZ89Y  $GQO7NNZZLdgaJXsFdzDps90dCNqmJortjc+vKsPNjJMlY\backslash\!/MQPubFw$ dZ3kbhLHcijZI5mEihjkaQ5p\\/EWmh1CtvWhAtqwXHKca+9L2W9vLu

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    "updated_date": "2017-06-29 10:41:14",
    "percentage": 0,
    "time_taken": "20"
    }
}
```

- GET GET program\_materials
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/program\_materials?id=6
  - HEADERS

## Authorization

 $bTJBT2ICbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpbIM3WGRCVVhQaTVOQWExNEMrQ1V4S\\ 0NTcU5NZHh4VXF5Mg==\{\{=EKDEL=\}\}\\ mobile$ 

PARAMS

id 6

- Example
  - Request

```
curl --location 'https://bole-
```

school.lms.uat.ethiocheno.com//api/v3/program materials?id=6'\

--header 'Authorization:

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV\\ hQaTVOQWExNEMrQ1V4S0NTcU5NZHh4VXF5Mg==\{\{=EKDEL=\}\}\\ mobile'$ 

Response

```
{
    "program": {
        "id": "6",
        "pb_title": "Maths",
```

```
"pb_description": "Mathematics is <strong>the science and study of
quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
  "pb_discussion_instruction": null,
  "pb position": "0",
  "pb_code": "MA01",
  "pb_category": "33,31,19",
  "pb is free": "0",
  "pb_access_validity": "2",
  "pb_has_self_enroll": "1",
  "pb_self_enroll_date": "2023-02-12",
  "pb preview": "1",
  "pb_preview_time": "0",
  "pb_has_certificate": "1",
  "pb_has_renewal": "0",
  "pb_need_percentage": "0",
  "pb price": "30",
  "pb_discount": "0",
  "pb_validity": "0",
  "pb_validity_date": "2023-02-28",
  "pb_promo": "",
  "pb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/program/6.
webp?v=1671092323",
  "pb_language": [
    "id": "2",
    "pl_lang_name": "Bengali",
    "created_date": "2016-12-20 12:33:24",
    "updated_date": null
    "id": "3",
    "pl_lang_name": "Bodo",
    "created date": "2016-12-20 12:33:56",
    "updated_date": null
    "id": "4".
     "pl_lang_name": "Dogri",
    "created_date": "2016-12-20 12:33:56",
    "updated_date": null
    "id": "13",
    "pl_lang_name": "Marathi",
     "created_date": "2016-12-20 12:35:44",
    "updated_date": null
```

```
"id": "28".
    "pl_lang_name": "test1",
    "created_date": "2022-12-10 11:46:34",
    "updated_date": null
  1,
  "pb_slug": "mathematics1",
  "pb route id": "11",
  "pb_virtual_class": "",
  "pb_virtual_room": null,
  "pb_meta": "",
  "pb_meta_description": "",
  "pb_video_count": "4",
  "pb_docs_count": "3",
  "pb_live_count": "0",
  "pb assessment count": "2",
  "pb video duration": "0",
  "pb_status": "1",
  "pb_approved": "0",
  "pb_deleted": "0",
  "pb_account_id": "1",
  "pb_groups": "",
  "pb_program_likes": "0",
  "pb_program_dislikes": "0",
  "pb_program_forum_likes": "0",
  "pb_program_forum_dislikes": "0",
  "pb total enrolled learners": "0",
  "pb_program_completed_count": "0",
  "pb_created_by": "1",
  "action_id": "1",
  "action_by": "1",
  "created date": "2022-06-18 10:22:01",
  "updated_date": "2023-02-27 13:31:44",
  "pb_tax_method": "",
  "pb_short_description": "Mathematics is the science and study of
quality, structure, space, and change. Mathematicians seek out patterns,
formulate new conjectures, and establish truth by rigorous deduction from
appropriately",
  "program_tag": "Ma01".
  "learning_hour": "0",
  "pb_discount_type": "0",
  "pb_discount_value": "20",
  "pb_home_view": "0",
  "pb_discount_json":
"{\"discount_type\":null,\"discount_value\":\"20\",\"price\":\"30\",\"price_
after_discount\":null\",
  "pb_institute_id": "",
  "pb_has_access": null,
```

```
"pb_similar_program": "",
  "pb_has_date": "2050-02-27 00:00:00",
  "pb_properties":
"{\"pb_color1\":\"#FF66EB\",\"pb_color2\":\"#60EFFF\",\"pb_icon\":\"6.
webp?v=65\"}",
  "pb_order_no": "1",
  "pb main category": null,
  "pb_sub_category": null,
  "copy_status": "1",
  "pb_paytype": "2",
  "pb_month_payment":
"[{\"months\":\"1\",\"price\":\"120\",\"show\":\"1\"}]",
  "pb_extra_charges":
"{\"gst\":null,\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
  "program_order": "0",
  "is_question_program": "0",
  "pb_parent_id": "0",
  "pb_type": "1",
  "pb is mandatory": "1",
  "pb_products": "69,25,24",
  "pb_tax_mode": "0",
  "pb_quantity": "0",
  "trainers": [],
  "rating": [
     "pp_rating": "2",
    "rating": "2",
    "ratings": "2"
     "pp_rating": "3",
    "rating": "3",
    "ratings": "1"
  ],
  "total_ratting": "2.3",
  "override": [],
  "self enroll": 1,
  "lessons": [
    "id": "93".
    "l_name": "last 1",
    "l_program_id": "6",
    "l_order_no": "1",
    "l_status": "1",
    "I deleted": "0",
    "action_id": "1",
    "action_by": "1",
     "created_date": "2023-02-27 13:44:50",
    "updated_date": "2020-01-01 00:00:00",
```

```
"l_isfree": "0",
"l_price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is locked": "0",
"l_parent_id": "0"
"id": "90",
"l_name": "Test last lesson",
"l_program_id": "6",
"l_order_no": "2",
"I status": "1",
"l_deleted": "0",
"action_id": "1",
"action_by": "1",
"created date": "2023-02-24 12:59:44",
"updated_date": "2020-01-01 00:00:00",
"l_isfree": "0",
"l_price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is_locked": "0",
"l_parent_id": "0"
"id": "94",
"l_name": "last 2",
"l_program_id": "6",
"l_order_no": "4",
"l_status": "1",
"l_deleted": "0",
"action_id": "1",
"action_by": "1",
"created_date": "2023-02-24 12:58:08",
"updated_date": "2020-01-01 00:00:00",
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"l_price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is_locked": "0",
"l_parent_id": "0"
```

```
"id": "60",
"l_name": "வேதியல்",
"I program id": "6",
"l_order_no": "5",
"l_status": "1",
"l_deleted": "0",
"action id": "1",
"action_by": "1",
"created_date": "2023-02-18 13:06:36",
"updated_date": "2023-01-06 15:42:41",
"l_isfree": "0",
"l_price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is locked": "0",
"l_parent_id": "0"
"id": "7".
"l_name": "Basics of mathematics",
"l_program_id": "6",
"l_order_no": "6",
"I status": "1",
"l_deleted": "0",
"action id": "1",
"action_by": "1",
"created date": "2023-02-18 13:06:36",
"updated_date": "2022-12-30 20:10:12",
"l_isfree": "0",
"l price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"l_total_amount": "0",
"is locked": "0",
"l_parent_id": "0"
"id": "58",
"l_name": "test",
"l_program_id": "6",
"l order no": "9",
"l_status": "1",
"l_deleted": "0",
"action_id": "0",
"action_by": "1",
"created date": "2023-02-18 13:06:37",
"updated_date": "2022-12-21 16:31:56",
```

```
"l_isfree": "0",
    "l_price": "29",
    "l_discount_type": "0",
    "l_discount_value": "0",
    "l_discount_amount": "0",
    "l_total_amount": "0",
    "is locked": "0",
    "l_parent_id": "0"
  ],
  "materials": [
    "id": "291",
    "material duration": "0",
    "material_filename": "ContentPackagingSingleSCO_SCOR24-11-
2022-15-45-50.zip?v=429",
    "material content": null,
    "material_org_file_name": "ContentPackagingSingleSCO_SCOR24-
11-2022-15-45-50.zip",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material_lesson_id": "7",
    "material_name": "testing",
    "material_access_restriction": null,
    "material_order_no": "1",
    "material_is_free": "1",
    "duration_hm": "0:0",
    "num of question": "0",
    "content_security": "0",
    "unique": ""
    "id": "706".
    "material_duration": "0",
    "material_filename": "1677075265.pdf",
    "material_content": null,
    "material_org_file_name": "1677075265.pdf",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material type": "17",
    "material_lesson_id": "93",
    "material_name": "Test flipbook 3",
    "material_access_restriction": null,
    "material_order_no": "1",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
     "content security": "1",
    "unique": ""
```

```
},
 "id": "704".
"material duration": "0",
"material_filename": "1677057682.pdf",
"material_content": null,
"material_org_file_name": "1677057682.pdf",
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "17",
"material_lesson_id": "90",
"material_name": "Test flipbook",
"material_access_restriction": null,
"material order no": "1",
"material is free": "0",
"duration_hm": "0:0".
"num_of_question": "0",
"content_security": "1",
"unique": ""
 "id": "400".
"material_duration": "0",
"material_filename": "scorm-20044-1-2023-13-42-37.zip?v=35",
"material_content": null,
"material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
"material_limited_access": "0",
"material_total_page": "0",
 "material type": "10".
"material lesson id": "60",
"material_name": "SCORM 2004 test",
"material_access_restriction": null,
"material_order_no": "1",
"material is free": "0",
"duration_hm": "0:0",
"num_of_question": "0",
"content security": "0",
"unique": ""
"id": "398".
 "material_duration": "0",
"material_filename": "scorm-20044-1-2023-13-42-37.zip?v=512",
"material_content": null,
"material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "10",
 "material lesson id": "94",
"material_name": "SCORM 2004 test",
```

```
"material_access_restriction": null,
    "material_order_no": "1",
    "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "0",
    "unique": ""
    "id": "334",
    "material_duration": "0",
    "material_filename": "sample-mp4-file-small30-11-2022-16-13-17",
    "material_content": null,
    "material_org_file_name": "sample-mp4-file-small30-11-2022-16-
13-17.mp4?v=492",
     "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "1",
    "material lesson id": "7",
    "material_name": "test",
    "material_access_restriction": null,
    "material order no": "1",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
    "unique": "00:00"
    "id": "290",
    "material_duration": "0",
    "material_filename": "?v=611",
    "material_content": null,
    "material org file name": "",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material_lesson_id": "7",
    "material name": "test ",
    "material_access_restriction": null,
    "material order no": "1",
     "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "0",
    "unique": ""
     "id": "293".
    "material_duration": "0",
```

```
"material_filename": "test",
    "material_content": null,
    "material_org_file_name": "test",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "15",
    "material lesson id": "58",
    "material_name": "test",
    "material_access_restriction": null,
    "material order no": "1",
    "material_is_free": "0",
    "duration hm": "0:0".
    "num_of_question": "0",
    "content security": "0",
    "unique": ""
    "id": "705".
    "material duration": "0",
    "material_filename": "1677073712.pdf",
    "material_content": null,
    "material_org_file_name": "1677073712.pdf",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "17",
    "material_lesson_id": "90",
    "material_name": "Test flipbook 2",
    "material_access_restriction": null,
    "material order no": "2",
    "material is free": "0",
    "duration hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
    "unique": ""
    "id": "294".
    "material_duration": "0",
    "material_filename": "uploads/1/data/scorm/scorm-200424-11-2022-
17-30-5/res/index.html",
    "material content": null,
     "material_org_file_name": "scorm-200424-11-2022-17-30-5.zip",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material lesson id": "7",
    "material_name": "test scorm 2004",
    "material_access_restriction": null,
    "material_order_no": "2",
    "material_is_free": "0",
```

```
"duration_hm": "0:0",
    "num_of_question": "0",
     "content_security": "0",
    "unique": ""
    "id": "402".
    "material_duration": "0",
     "material_filename": "scorm-20044-1-2023-13-42-37.zip?v=523",
    "material content": null,
    "material_org_file_name": "scorm-20044-1-2023-13-42-37.zip",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material lesson id": "60",
     "material_name": "SCORM 2004 test",
    "material_access_restriction": null,
    "material_order_no": "2",
    "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content security": "0",
    "unique": ""
     "id": "332".
    "material_duration": "258",
    "material filename":
"https://www.youtube.com/embed/2VBuOh2kKKg",
    "material content": null,
    "material org file name": null,
    "material_limited_access": "0",
     "material_total_page": "0",
    "material_type": "4",
    "material_lesson_id": "7",
    "material_name": "test",
    "material access restriction": null,
     "material_order_no": "3",
    "material is free": "0",
    "duration_hm": "4:18",
    "num of question": "0",
     "content_security": "0",
    "unique": ""
    "id": "341",
    "material_duration": "0",
    "material_filename": null,
     "material_content": "testing HTML<strong>How are
you?</strong><strong>",
```

```
"material_org_file_name": null,
    "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "5",
    "material lesson id": "7",
    "material_name": "test ",
    "material access restriction": null,
    "material_order_no": "3",
    "material_is_free": "0",
    "duration hm": "0:0",
    "num_of_question": "0",
    "content_security": "0",
    "unique": ""
    "id": "418",
    "material_duration": "0",
    "material_filename": "ExAPI4-1-2023-14-34-39.zip?v=195",
    "material content": null,
    "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
    "material_limited_access": "0",
    "material total page": "0",
    "material_type": "10",
    "material_lesson_id": "60",
    "material_name": "SCORM 2004",
    "material_access_restriction": null,
    "material_order_no": "3",
    "material_is_free": "0",
    "duration hm": "0:0".
    "num_of_question": "0",
    "content security": "0",
    "unique": ""
    "id": "342",
    "material_duration": "0",
    "material filename": "sample-mp4-file-small14-12-2022-17-35-14",
    "material_content": null,
    "material_org_file_name": "sample-mp4-file-small14-12-2022-17-
35-14.mp4?v=577",
    "material limited access": "0",
     "material_total_page": "0",
    "material_type": "1".
    "material_lesson_id": "7",
    "material_name": "Video 1",
    "material access restriction": null,
    "material_order_no": "4",
    "material_is_free": "0",
    "duration hm": "0:0",
    "num_of_question": "0",
```

```
"content_security": "1",
    "unique": "00:00"
     "id": "292".
    "material_duration": "0",
     "material filename": null,
    "material_content": "testing HTML\n<strong>How are
you?</strong>\n<strong>test 1</strong>",
    "material org file name": null,
     "material_limited_access": "0",
    "material_total_page": "0",
    "material_type": "5",
    "material_lesson_id": "7",
    "material name": "test ",
     "material_access_restriction": null,
    "material order no": "4",
    "material_is_free": "0",
    "duration hm": "0:0",
     "num_of_question": "0",
    "content_security": "0",
    "unique": ""
     "id": "419".
    "material_duration": "0",
    "material_filename": "ExAPI4-1-2023-14-34-39.zip?v=24",
    "material_content": null,
     "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
    "material_limited_access": "0",
    "material total page": "0",
    "material_type": "10",
    "material lesson id": "60",
    "material name": "SCORM 2004",
    "material_access_restriction": null,
    "material_order_no": "4",
    "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
     "content_security": "0",
    "unique": ""
     "id": "340",
    "material duration": "0",
     "material filename": null,
    "material_content": "testing HTML\n<strong>How are
you?</strong>\n<strong>dd</strong>",
     "material_org_file_name": null,
     "material_limited_access": "0",
```

```
"material_total_page": "0",
    "material_type": "5",
    "material_lesson_id": "7",
    "material_name": "test ",
    "material_access_restriction": null,
    "material_order_no": "5",
    "material is free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content security": "0",
    "unique": ""
    "id": "420".
    "material duration": "0",
    "material_filename": "ExAPI4-1-2023-14-34-39.zip?v=76",
    "material content": null,
    "material_org_file_name": "ExAPI4-1-2023-14-34-39.zip",
    "material limited access": "0",
    "material_total_page": "0",
    "material_type": "10",
    "material lesson id": "60",
    "material_name": "SCORM 2004",
    "material_access_restriction": null,
    "material_order_no": "5",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content security": "0",
    "unique": ""
    "id": "347",
    "material duration": "0",
    "material_filename": "4-second-video17-12-2022-20-10-11",
    "material_content": null,
    "material_org_file_name": "4-second-video17-12-2022-20-10-
11.mp4?v=320",
    "material_limited_access": "0",
    "material_total_page": "0",
    "material type": "1".
    "material lesson id": "7",
    "material_name": "4 sec video",
    "material_access_restriction": null,
    "material_order_no": "5",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content_security": "1",
    "unique": "00:00"
```

```
},
    "id": "348".
    "material_duration": "0",
    "material_filename": "4-second-video17-12-2022-20-11-18",
    "material_content": null,
    "material_org_file_name": "4-second-video17-12-2022-20-11-
18.mp4?v=143",
    "material_limited_access": "0",
    "material total page": "0",
    "material_type": "1",
    "material_lesson_id": "7",
    "material_name": "4 sec video in topic",
    "material access restriction": null,
    "material_order_no": "5",
    "material_is_free": "0",
    "duration_hm": "0:0",
    "num_of_question": "0",
    "content security": "1",
    "unique": "00:00"
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        "material_image": "",
        "lecture ai":
"/uploads/d4zdf4ha3z663b5z/assets/js/818033583.js"
        "id": "291",
        "material filename":
"http://ekhoolv3.com/ContentPackagingSingleSCO_SCOR24-11-2022-15-
45-50.zip?v=429",
        "material_org_file_name":
"ContentPackagingSingleSCO_SCOR24-11-2022-15-45-50.zip",
```

```
"material_content": null,
        "material_lesson_id": "7",
        "material_name": "testing",
        "material_type": "10",
        "material_duration": "0",
        "material_preview": "0",
        "material program id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material views": 0,
        "material completed": false,
        "download_url": "",
        "material_preview_enabled": "0",
        "material_image": "",
        "lecture ai":
"/uploads/dzbf4a3d6zh65z43/assets/js/1075324124.js"
        "id": "334",
        "material_filename": "sample-mp4-file-small30-11-2022-16-13-
17",
        "material_org_file_name": "sample-mp4-file-small30-11-2022-
16-13-17.mp4?v=492",
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "test",
        "material_type": "1",
        "material_duration": "0",
        "material_preview": "0",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "1",
        "material_percentage": 0,
        "material views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "0",
        "material_image": "",
        "lecture_ai": "/uploads/b4336hddzzfz654a/assets/js/87648216.js"
        "id": "290",
        "material_filename": "http://ekhoolv3.com/?v=611",
```

```
"material_org_file_name": "",
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "test ",
        "material_type": "10",
        "material_duration": "0",
        "material preview": "0",
        "material_program_id": "6",
        "material_video_pass": null,
        "material downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material views": 0,
        "material_completed": false,
        "download url": "",
        "material_preview_enabled": "0",
        "material image": "",
        "lecture ai":
"/uploads/d6zh4abd63z4f53z/assets/js/563247012.js"
        "id": "294".
        "material_filename":
"http://ekhoolv3.com/uploads/1/data/scorm/scorm-200424-11-2022-17-30-
5/res/index.html",
        "material_org_file_name": "scorm-200424-11-2022-17-30-5.zip",
        "material content": null,
        "material lesson id": "7",
        "material_name": "test scorm 2004",
        "material_type": "10",
        "material duration": "0",
        "material_preview": "0",
        "material_program_id": "6",
        "material_video_pass": null,
        "material downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material percentage": 0,
        "material views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "0",
        "material_image": "",
        "lecture_ai":
"/uploads/3bdzza365z44dfh6/assets/js/1934734205.js"
```

```
"id": "332",
        "material_filename":
"https://www.youtube.com/embed/2VBuOh2kKKg",
        "material_org_file_name": null,
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "test",
        "material_type": "4",
        "material_duration": "258",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration hm": "4:18",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
        "material completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material image": "",
        "lecture ai":
"/uploads/534dbdzhz46za3f6/assets/js/1028015737.js"
        "id": "341",
        "material_filename": null,
        "material org file name": null,
        "material_content": "testing HTML<strong>How are
you?</strong><strong>",
        "material_lesson_id": "7",
        "material_name": "test ",
        "material_type": "5",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material downloadable": false,
        "duration_hm": "0:0",
        "num of question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/34b654hdzzd63zfa/assets/js/849491884.js"
```

```
},
        "id": "292",
        "material_filename": null,
        "material_org_file_name": null,
        "material_content": "testing HTML\n<strong>How
are you?</strong>\n<strong>test 1</strong>",
        "material_lesson_id": "7",
        "material_name": "test ",
        "material_type": "5",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material video pass": null,
        "material downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture_ai":
"/uploads/3b3zf65da6hdz44z/assets/js/732460154.js"
        "id": "342",
        "material_filename": "sample-mp4-file-small14-12-2022-17-35-
14".
        "material_org_file_name": "sample-mp4-file-small14-12-2022-
17-35-14.mp4?v=577",
        "material content": null,
        "material_lesson_id": "7",
        "material_name": "Video 1",
        "material_type": "1",
        "material_duration": "0",
        "material_preview": "0",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "1",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "0",
```

```
"material_image": "",
        "lecture ai":
"/uploads/6fab34hzz56d3z4d/assets/js/1195371885.js"
        "id": "340",
        "material filename": null,
        "material_org_file_name": null,
        "material_content": "testing HTML\n<strong>How
are you?</strong>\n<strong>dd</strong>",
        "material_lesson_id": "7",
        "material_name": "test ",
        "material_type": "5",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material downloadable": false,
        "duration hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/f366b4azzd3zh45d/assets/js/1402748634.js"
        "id": "347",
        "material_filename": "4-second-video17-12-2022-20-10-11",
        "material org file name": "4-second-video17-12-2022-20-10-
11.mp4?v=320",
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "4 sec video",
        "material_type": "1",
        "material_duration": "0",
        "material preview": "0",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "1",
        "material_percentage": 0,
        "material views": 0,
        "material_completed": false,
```

```
"download_url": "",
        "material_preview_enabled": "0",
        "material image": "",
        "lecture ai":
"/uploads/3d6bzzfd5z4ah364/assets/js/1680930922.js"
        "id": "348",
        "material_filename": "4-second-video17-12-2022-20-11-18",
        "material_org_file_name": "4-second-video17-12-2022-20-11-
18.mp4?v=143",
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "4 sec video in topic",
        "material_type": "1",
        "material_duration": "0",
        "material_preview": "0",
        "material program id": "6",
        "material video pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "1",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "0",
        "material_image": "",
        "lecture ai":
"/uploads/4dfd546zbaz6z33h/assets/js/1245701914.js"
        "id": "625",
        "material_filename": "1675399241.pdf",
        "material_org_file_name": "1675399241.pdf",
        "material content": null,
        "material_lesson_id": "7",
        "material_name": "Flip",
        "material_type": "17",
        "material duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "1",
        "material_percentage": 0,
        "material_views": 0,
```

```
"material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/ba6z5zdzhf464d33/assets/js/2038562265.js"
        "id": "632",
        "material_filename": "1675408597.pdf",
        "material_org_file_name": "1675408597.pdf",
        "material content": null,
        "material_lesson_id": "7",
        "material_name": "flip",
        "material_type": "17",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material video pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "1",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/35afzdh6434zdbz6/assets/js/461550047.js"
        "id": "623",
        "material_filename": null,
        "material_org_file_name": null,
        "material content": null,
        "material_lesson_id": "7",
        "material_name": "sdfs fds",
        "material_type": "7",
        "material duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
```

```
"material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/653d46z4zbdazfh3/assets/js/2059685387.js"
        "id": "702",
        "material filename": null,
        "material_org_file_name": null,
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "test",
        "material_type": "7",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material video pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/3d6d6zbha54fz34z/assets/js/573801885.js"
        "id": "614",
        "material_filename": null,
        "material_org_file_name": null,
        "material content": null,
        "material_lesson_id": "7",
        "material_name": "dfgdfg",
        "material_type": "3",
        "material duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material_downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "1",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
```

```
"download_url": "",
        "material_preview_enabled": "",
        "material image": "",
        "lecture ai":
"/uploads/3hd3zad5bz44f6z6/assets/js/1400316956.js"
        "id": "645",
        "material_filename": "https://vimeo.com/740617453",
        "material org file name": "https://vimeo.com/740617453",
        "material_content": null,
        "material_lesson_id": "7",
        "material_name": "testing vimeo",
        "material_type": "15",
        "material duration": "0",
        "material_preview": "",
        "material_program_id": "6",
        "material_video_pass": null,
        "material downloadable": false,
        "duration_hm": "0:0",
        "num_of_question": "0",
        "content_security": "0",
        "material_percentage": 0,
        "material_views": 0,
        "material_completed": false,
        "download_url": "",
        "material_preview_enabled": "",
        "material_image": "",
        "lecture ai":
"/uploads/dh63z43azb64fd5z/assets/js/1571926863.js"
      ],
      "topic_test_count": 0,
      "topic_class_count": 18
      "topic_name": "test",
      "topic_image": "",
      "topic_classes": [
        "id": "293",
        "material_filename": "test",
        "material_org_file_name": "test",
        "material_content": null,
        "material_lesson_id": "58",
        "material_name": "test",
        "material_type": "15",
        "material_duration": "0",
        "material_preview": "",
        "material_program_id": "6",
```

```
"material_video_pass": null,
         "material_downloadable": false.
         "duration hm": "0:0",
         "num_of_question": "0",
         "content_security": "0",
        "material_percentage": 0,
         "material views": 0,
         "material_completed": false,
         "download_url": "",
        "material_preview_enabled": "",
         "material_image": "",
        "lecture ai":
"/uploads/bdh363zzd4a4fz56/assets/js/2127579401.js"
      ],
      "topic_test_count": 0,
      "topic_class_count": 1
   1
  "completed_materials": 0,
  "enrolled": true,
  "ps_program_validity_status": "0",
  "ps_approved": "1",
  "ps_certificate_issued": "0",
  "ps_forum_blocked": "0",
  "ps_percentage": "0",
  "ps_subscription_date": "2022-07-04 10:25:28",
  "ps_start_date": "2022-07-04",
  "ps_end_date": "2070-12-31",
  "ps_auto_grade": "-",
  "ps_manual_grade": "-",
  "ps_material_log": "{\"707\":{\"grade\":\"-
\",\"percentage_of_marks\":\"A\"},\"614\":{\"grade\":\"E\",\"percentage_of
_marks\":\"E\"},\"708\":{\"grade\":\"-
\",\"percentage_of_marks\":\"C+\"}}",
  "ps_last_played_material": "0",
  "my_rating": "2"
 },
 "user": true,
 "admin": null
```

- POST POST update\_percentage
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/update\_percentage
  - HEADERS

Authorization

### PARAMS

```
program_id 6
subscriber_id
percentage 10
lesson_index 7
material_id 291
topic_id
```

## • Body raw (json)

```
{"program_id": "6", "percentage": "80", "material_type": "10", "material_id": 294, "topic_id": "", "medium": ""}
```

- Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/update_percentage' \
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
hQaTVOQXhIS041bXFDTGdrdEIvb3U2b284Lw=={{=EKDEL=}}mobil
e' \
--data '{"program_id": "6", "percentage": "80", "material_type": "10",
"material_id": 294, "topic_id": "", "medium": ""}'
```

- Response
  - This request doesn't return any response body
- GET GET getAllItems with or without login
  - URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllItems
  - HEADERS

Authorization

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcHBFd2Exa2tySUl CMERESUcxQVVWaytpREUySnZld1hRbVNMdWV4dVAxN2c9PQ=={{=EKDEL=}}mobile

PARAMS

basic\_detail true

limit 2 1 offset

# Example

```
Request
curl --location https://bole-
school.lms.uat.ethiocheno.com//api/v3/getAllItems?filter_by=all&basic_de
tail=true'\
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
hQaTVORHRPZ0J5dzBYNVFPR253cFE5VmRmcQ=={{=EKDEL=}}m
obile'
Response
 "error": false,
 "msg": "program found",
 "programs": {
  "program_list": [
     "id": "101",
     "pb_title": "test & test",
     "pb_description": "tset",
     "pb_discussion_instruction": null,
     "pb_position": "0",
     "pb_code": "",
     "pb_category": "58",
     "pb_is_free": "0",
     "pb_access_validity": "0",
     "pb_has_self_enroll": "0",
     "pb_self_enroll_date": null,
     "pb_preview": "0",
     "pb_preview_time": "0",
     "pb_has_certificate": "0",
     "pb has renewal": "0",
     "pb_need_percentage": "0",
     "pb_price": "0",
     "pb_discount": "0",
     "pb_validity": "0",
     "pb_validity_date": null,
     "pb_promo": "",
```

"pb\_language": "1",

"pb\_image":

pg",

"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/program/default.j

```
"pb_slug": "test5",
     "pb_route_id": "150",
     "pb_virtual_class": "",
     "pb_virtual_room": null,
     "pb_meta": "",
     "pb_meta_description": "",
     "pb_video_count": "0",
     "pb_docs_count": "0",
     "pb_live_count": "0",
     "pb assessment count": "0",
     "pb_video_duration": "0",
     "pb_status": "1",
     "pb_approved": "0",
     "pb_deleted": "0",
     "pb_account_id": "1".
     "pb_groups": "",
     "pb_program_likes": "0",
     "pb_program_dislikes": "0",
     "pb program forum likes": "0",
     "pb_program_forum_dislikes": "0",
     "pb_total_enrolled_learners": "0",
     "pb_program_completed_count": "0",
     "pb_created_by": "279",
     "action_id": "1",
     "action_by": "1"
     "created_date": "2023-02-04 11:39:50",
     "updated_date": "2023-02-06 06:48:03",
     "pb_tax_method": "",
     "pb short description": "test",
     "program_tag": "test",
     "learning_hour": "0",
     "pb_discount_type": "0",
     "pb_discount_value": "10",
     "pb_home_view": "0",
     "pb_discount_json":
"{\"discount_type\":null,\"discount_value\":\"10\",\"price\":0,\"price_after
_discount\":null}",
     "pb_institute_id": "",
     "pb_has_access": null,
     "pb_similar_program": "",
     "pb has date": "2050-02-06 00:00:00",
     "pb properties":
"{\"pb_color1\":\"#ea98da\",\"pb_color2\":\"#5b6cf9\",\"pb_icon\":\"6.we
bp?v=65\"}",
     "pb_order_no": "3",
     "pb_main_category": null,
     "pb_sub_category": null,
     "copy_status": "1",
     "pb_paytype": "2",
```

```
"pb_month_payment":
"[{\"months\":\"2\",\"price\":\"4500\",\"show\":\"1\"},{\\"months\\":\"4\",\"p
rice\":\"200\",\"show\":\"0\"}]",
     "pb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
     "program_order": "0",
     "is_question_program": "0",
    "pb_parent_id": "0",
     "pb_type": "1",
     "pb is mandatory": "0",
     "pb_products": null,
     "pb_tax_mode": "0",
    "pb_quantity": "0",
     "has critical questions": false,
    "has daily practice": false,
     "coupon": "",
    "enrolled": false,
    "program_id": "0",
     "pb end date": "0",
     "pb_program_validity_status": "0",
     "pb_last_played_material": "0",
    "percentage": "0",
     "pb_program_id": "0",
    "learner_suspended": false,
    "learner_need_approval": false,
    "unlimited_validity": true,
    "subscription_end_date": "",
    "expired": false
     "id": "6".
    "pb title": "Maths",
     "pb_description": "Mathematics is <strong>the science and study
of quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
     "pb_discussion_instruction": null,
     "pb_position": "0".
     "pb_code": "MA01",
     "pb category": "33,31,19",
     "pb_is_free": "0",
    "pb_access_validity": "1",
     "pb_has_self_enroll": "1",
     "pb_self_enroll_date": "2023-02-12",
     "pb_preview": "1",
     "pb_preview_time": "0",
    "pb_has_certificate": "1",
     "pb_has_renewal": "0",
     "pb_need_percentage": "0",
```

```
"pb_price": "30",
     "pb_discount": "0",
     "pb_validity": "5",
    "pb_validity_date": null,
     "pb_promo": "",
     "pb_image":
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     "pb_status": "1",
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     "pb_groups": "",
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     "pb_program_dislikes": "0",
     "pb_program_forum_likes": "0",
     "pb program forum dislikes": "0",
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     "pb_program_completed_count": "0",
     "pb_created_by": "1",
     "action_id": "1".
    "action by": "1",
     "created_date": "2022-06-18 10:22:01",
    "updated_date": "2023-03-06 13:23:18",
     "pb_tax_method": "",
    "pb_short_description": "Mathematics is the science and study of
quality, structure, space, and change. Mathematicians seek out patterns,
formulate new conjectures, and establish truth by rigorous deduction from
appropriately",
     "program_tag": "Ma01",
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     "pb_home_view": "0",
     "pb_discount_json":
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    "pb_description": "dfsdf",
    "pb_discussion_instruction": null,
     "pb_position": "0",
    "pb_code": "MA01",
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     "action_by": "1",
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     "pb_tax_mode": "0",
    "pb_quantity": "0",
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    "has_daily_practice": false,
     "coupon": "",
    "enrolled": false,
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     "pb_end_date": "0",
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    "percentage": "0",
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    "learner_need_approval": false,
    "unlimited_validity": false,
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    "expired": false
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```

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    "pb_validity_date": null,
    "pb_promo": "",
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webp?v=95",
     "pb_language": "2",
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    "pb_route_id": "1",
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    "pb_virtual_room": null,
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    "pb_video_count": "0".
    "pb_docs_count": "1",
    "pb_live_count": "0",
    "pb_assessment_count": "1",
     "pb_video_duration": "0",
    "pb_status": "1",
     "pb_approved": "0",
     "pb_deleted": "0",
     "pb_account_id": "1",
    "pb_groups": "",
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    "pb_program_forum_likes": "0",
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    "pb_total_enrolled_learners": "0",
    "pb_program_completed_count": "0",
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    "action_by": "1",
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    "updated_date": "2023-03-07 14:41:22",
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    "program_tag": "demo",
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    "pb_discount_type": "0",
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webp?v=65\"}",
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     "pb_main_category": null,
     "pb_sub_category": null,
     "copy_status": "1",
    "pb_paytype": "1",
     "pb_month_payment": "[]",
     "pb extra charges":
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     "pb_type": "1",
     "pb_is_mandatory": "1",
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     "pb_tax_mode": "0",
     "pb_quantity": "0",
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    "has_daily_practice": false,
     "coupon": "",
    "enrolled": false,
     "program_id": "0",
     "pb_end_date": "0",
     "pb_program_validity_status": "0",
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     "percentage": "0",
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    "learner_need_approval": false,
    "unlimited validity": false,
     "subscription_end_date": "09-03-2023",
    "expired": false
  "bundle_list": [
     "id": "2",
     "bb_title": "vbc b",
    "bb_description": "test",
```

```
"bb_discussion_instruction": null,
    "bb_position": "0",
     "bb_code": "ret gdfgf ",
    "bb_category": "58",
    "bb_is_free": "1",
    "bb_access_validity": "0",
     "bb has self enroll": "0",
    "bb_self_enroll_date": null,
    "bb_preview": "1",
    "bb preview time": "300",
    "bb_has_certificate": "0",
    "bb_has_renewal": "0",
    "bb_need_percentage": "0",
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    "bb discount": "0",
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    "bb_validity_date": "0000-00-00",
    "bb_promo": "",
    "bb image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/bundle/2.w
ebp",
     "bb language": "1",
     "bb_slug": "vbc-b",
    "bb_route_id": "122",
    "bb_virtual_class": "",
    "bb_virtual_room": null,
    "bb_meta": "",
    "bb_meta_description": "",
    "bb_video_count": "0",
    "bb docs count": "0",
    "bb_live_count": "0",
    "bb_assessment_count": "0",
    "bb_video_duration": "0",
    "bb status": "1",
    "bb_approved": "0",
    "bb_deleted": "0",
    "bb account id": "1",
    "bb_groups": "",
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    "bb_bundle_dislikes": "0",
    "bb bundle forum likes": "0",
    "bb bundle forum dislikes": "0",
    "bb_total_enrolled_learners": "0",
    "bb_bundle_completed_count": "0",
    "bb_created_by": "1",
    "action id": "1".
    "action_by": "1",
    "created_date": "2022-12-14 18:25:19",
     "updated_date": "2023-03-06 06:56:35",
    "bb_tax_method": "",
```

```
"bb_short_description": "test",
          "bundle_tag": "test",
          "learning hour": "0",
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"{\"6\":{\"id\":\"6\",\"program_name\":\"Maths\",\"program_code\":\"MA
01\",\"program_description\":\"Mathematics is <strong>the science
and study of quality, structure, space, and
change<\\/strong>.<\\/p>\\r\\n Mathematicians seek out patterns,
formulate new conjectures, and <\\/p>\\r\\nestablish truth by rigorous
deduction from appropriately chosen axioms <\\/p>\\r\\nand
definitions.<\\/p>\",\"program_free\":\"0\",\"program_price\":\"10\",\"prog
ram_self_enroll_date\":null,\"program_image\":\"https:\\/\/d2z8k3nky90g
7o.cloudfront.net\\vert \\vert \\ve
092323\",\"program_slug\":\"mathematics1\"}}",
          "bb color 1": "#686DFF",
           "bb_color_2": "#6AF0FF",
          "bb icon": "",
          "bb_paytype": "1",
          "bb extra charges":
"{\"gst\":null,\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
           "bb_month_payment": "[]",
          "bb main category": null,
          "bb_sub_category": null,
          "bb_tax_mode": "0",
           "bb_discount_type": null,
          "bb discount ison":
"{\"discount_type\":null,\"discount_value\":\"0\",\"price\":0,\"price_after_
discount\":null\",
           "bb discount value": "0",
          "bb order no": "0",
          "bb_duration": "[\"\"]",
          "bb_sun_category": null,
           "bb products": null,
          "bb is mandatory": "0",
          "bb_program_ids": null,
           "coupon": "",
          "enrolled": false.
           "bundle id": "0".
          "pb end date": "0",
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           "pb last played material": "0",
           "percentage": "0",
           "pb_program_id": "0",
           "learner_suspended": false,
           "learner need approval": false,
          "unlimited_validity": true,
          "subscription_end_date": "",
          "expired": false
```

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"id": "5",
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    "bb_description": "test",
    "bb_discussion_instruction": null,
    "bb_position": "0",
    "bb_code": "New bundle",
    "bb_category": "63,58",
    "bb_is_free": "0",
    "bb access validity": "1",
    "bb_has_self_enroll": "1",
    "bb_self_enroll_date": "2023-03-01",
    "bb_preview": "1",
    "bb_preview_time": "300",
    "bb_has_certificate": "0",
    "bb_has_renewal": "0",
    "bb_need_percentage": "0",
    "bb_price": "20",
    "bb discount": "0",
    "bb_validity": "5",
    "bb_validity_date": "0000-00-00",
     "bb_promo": "",
    "bb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/bundle/5.w
ebp?v=1677506035",
     "bb_language": "1",
     "bb_slug": "new-bundle",
    "bb_route_id": "152",
     "bb_virtual_class": "",
    "bb virtual room": null,
    "bb_meta": "",
    "bb_meta_description": "",
    "bb_video_count": "0",
    "bb_docs_count": "0",
    "bb_live_count": "0",
    "bb_assessment_count": "0",
    "bb video duration": "0",
    "bb_status": "1",
    "bb_approved": "0",
    "bb_deleted": "0",
    "bb account id": "1",
     "bb_groups": "",
    "bb_bundle_likes": "0",
    "bb_bundle_dislikes": "0",
    "bb_bundle_forum_likes": "0",
    "bb_bundle_forum_dislikes": "0",
    "bb_total_enrolled_learners": "0",
    "bb_bundle_completed_count": "0",
     "bb_created_by": "1",
    "action_id": "1",
```

```
"action_by": "1",
    "created_date": "2023-02-06 11:33:12",
    "updated_date": "2023-03-07 11:20:27",
    "bb tax method": "",
    "bb short description": "test",
    "bundle_tag": "test bundle",
    "learning hour": "0",
    "programs":
"{\"6\":{\"id\":\"6\",\"program_name\":\"Maths\",\"program_code\":\"MA
01\",\"program description\":\"Mathematics is <strong>the science
and study of quality, structure, space, and
change<\\/strong>.<\\/p>\\r\\n Mathematicians seek out patterns,
formulate new conjectures, and <\\/p>\\r\\nestablish truth by rigorous
deduction from appropriately chosen axioms <\\/p>\\r\\nand
definitions.<\\/p>\",\"program_free\":\"0\",\"program_price\":\"30\",\"prog
ram_self_enroll_date\":\"2023-02-
12\",\"program_image\":\"https:\\/\\/d2z8k3nky90g7o.cloudfront.net\\/uplo
g\":\"mathematics1\"},\"5\":{\"id\":\"5\",\"program_name\":\"Mathematics
1\",\"program_code\":\"MA01\",\"program_description\":\"dfsdf<\\/p>
\",\"program_free\":\"1\",\"program_price\":\"0\",\"program_self_enroll_da
uploads\\/default\\/program\\/default.jpg\\",\"program_slug\\":\\"mathematics
\"}}",
    "bb _color_1": "",
    "bb_color_2": "",
    "bb_icon": "",
    "bb_paytype": "2",
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    "bb_main_category": null,
    "bb sub category": null,
    "bb_tax_mode": "0",
    "bb_discount_type": null,
    "bb discount ison":
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after discount\":null\",
    "bb discount_value": "25",
    "bb order no": "0",
    "bb_duration": "[\"2\"]",
    "bb_sun_category": null,
    "bb_products": "24",
    "bb_is_mandatory": "0".
    "bb program ids": "6,5",
    "coupon": "",
    "enrolled": false,
    "bundle id": "0".
    "pb_end_date": "0",
```

```
"pb_program_validity_status": "0",
    "pb_approved": "0",
    "pb_last_played_material": "0",
    "percentage": "0",
    "pb_program_id": "0",
    "learner_suspended": false,
    "learner_need_approval": false,
    "unlimited_validity": false,
    "subscription_end_date": "12-03-2023",
    "expired": false
    }
]
```

- GET GET getCartItems
  - Example
    - Request

```
curl --location "
```

- Response
This request doesn't return any response body

- POST POST payment\_process
  - Example
    - Request

```
curl --location "
```

- Response
- This request doesn't return any response body
- GET GET my\_subscription
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/my\_subscription
- HEADERS

#### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJclRFOHhlRjJMNUJOU3V4STdZWUVCQ2dlR1ZjR3R1TzM5MmdGd2dwcGpORFE9PQ=={{=EKDEL=}}mobile$ 

- Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/my_subscription' \
```

## --header 'Authorization:

 $bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV\\ hQaTVORGNXTHpSUkd5aGk3TVVHaXNyQnFyOQ==\{\{=EKDEL=\}\}$ 

mobile'

```
Response
 "error": false,
 "programs": {
  "5": {
    "program_id": "5",
   "pb_code": "MA01",
    "ps_material_ids": null,
    "ps_material_ids_details": null,
    "ps_material_log": null,
   "pb_category": "57,56",
    "pb_is_free": "1",
    "pb_price": "0",
    "pb_paytype": "1",
   "pb_month_payment": "[]",
   "pb_extra_charges":
"{\"gst\":null,\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
    'pb_discount_json":
"{\"discount_type\":null,\"discount_value\":\"0\",\"price\":0,\"price_after_
discount\":null}",
    "pb_discount_type": "0",
    "pb_discount_value": "0",
    "pb_validity_date": null,
    "pb_video_count": "0",
    "pb_docs_count": "0",
    "pb_live_count": "0",
    "pb assessment count": "2",
    "pb_program_likes": "0",
   "pb_total_enrolled_learners": "0",
    "pb_program_completed_count": "0",
    "updated_date": "2023-03-07 14:44:33",
    "pb_description": "dfsdf",
    "pb_properties":
"{\"pb_color1\":\"#0061FF\",\"pb_color2\":\"#60EFFF\",\"pb_icon\":\"6.w
ebp?v=65\"}",
    "pb_title": "Mathematics 1",
    "pb_slug": "mathematics",
    "pb_access_validity": "1",
    "ps_program_id": "5",
    "ps_approved": "1",
    "ps_program_validity_status": "0",
    "ps_end_date": "2031-03-22",
```

```
"pb_image":
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efault.jpg",
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        "ps_auto_grade": "-",
        "ps_manual_grade": "-",
        "ps last played material": "0",
        "material_name": null,
        "tutors": [],
        "pb program id": "5",
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        "lessons_count": 1,
        "unlimited_validity": true,
        "learner_suspended": false,
        "learner need approval": false,
        "subscription_end_date": "22-03-2031",
        "has_critical_questions": false,
        "has daily practice": false,
        "validity expired": false,
        "expired": false,
        "enrolled": true
      },
      "6": {
        "program_id": "6",
        "pb_code": "MA01",
        "ps_material_ids": "291,294,287,288,289,290,292",
        "ps_material_ids_details": "\"\"",
        "ps_material_log": "{\"707\":{\"grade\":\"-
\",\"percentage_of_marks\":\"A\"},\"614\":{\"grade\":\"E\",\"percentage_of
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son_index\":null,\"material_name\":\"Test flipbook
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   "pb_program_completed_count": "0",
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   "pb description": "Mathematics is <strong>the science and study
of quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
   "pb_properties":
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   "learner_suspended": false,
   "learner_need_approval": false,
   "subscription_end_date": "05-03-2024",
   "has_critical_questions": true,
   "has_daily_practice": true,
   "validity_expired": false,
   "expired": false,
   "enrolled": true
 },
 "bundles": [],
 "message": "Subscribed items found"
```

- GET GET overview
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/overview?program\_id=6
- o PARAMS

program\_id 6

- Example
  - Request

curl --location 'https://boleschool.lms.uat.ethiocheno.com//api/v3/overview?program id=6

```
Response
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 "message": "fetch successfully",
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   "id": "6",
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of quality, structure, space, and change</strong>.\r\n
Mathematicians seek out patterns, formulate new conjectures, and
\r\nestablish truth by rigorous deduction from appropriately
chosen axioms \r\nand definitions.",
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   "pb_access_validity": "0",
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   "pb_promo": "",
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"updated\_date": null

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  "pl_lang_name": "Marathi",
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  "updated_date": null
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  "pl_lang_name": "test1",
  "created_date": "2022-12-10 11:46:34",
  "updated_date": null
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quality, structure, space, and change. Mathematicians seek out patterns,
formulate new conjectures, and establish truth by rigorous deduction from
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"material lesson id": "94",
"material_name": "SCORM 2004 test",
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```

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      "num_of_question": "0",
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      "unique": ""
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      "material_duration": "0",
      "material_filename": null,
      "material_content": "testing HTML<strong>How are
you?</strong><strong></strong>",
      "material_org_file_name": null,
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```

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- POST POST payment\_process
- URL: <a href="https://saas.devekhool.com/api/secure-payment/payment-process">https://saas.devekhool.com/api/secure-payment/payment-process</a>
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#### data

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ZO611Y\",\"pb title\":\"Take one of Udemy's range of Python courses
and learn how to code using this incredibly useful language.
Its\",\"pb_description\":\"Do you want to become a programmer? Do you
want to learn how to create games, automate your browser, visualize data,
and much more?\\n\\nIf you're looking to learn Python for the very first
time or need a quick brush-up, this is the course for you!\\n\\nPython has
rapidly become one of the most popular programming languages around
the world. Compared to other languages such as Java or C++, Python
consistently outranks and outperforms these languages in demand from
businesses and job availability. The average Python developer makes over
$100,000 - this number is only going to grow in the coming
years.\\n\\nThe best part? Python is one of the easiest coding languages to
learn right now. It doesn't matter if you have no programming experience
or are unfamiliar with the syntax of Python. By the time you finish this
course, you'\"ll be an absolute pro at programming!\\n\\nThis course will
cover all the basics and several advanced concepts of Python. We'll go
over:\\n\\nThe fundamentals of Python programming\\n\\nWriting and
Reading to Files\\n\\nAutomation of Word and Excel Files\\n\\nWeb
scraping with BeautifulSoup4\\n\\nBrowser automation with
Selenium\\n\\nData Analysis and Visualization with
MatPlotLib\\n\\nRegex parsing and Task Management\\n\\nGUI and
Gaming with Tkinter\\n\\nAnd much more!\\n\\nIf you read the above list
and are feeling a bit confused, don't worry! As an instructor and student on
Udemy for almost 4 years, I know what it's like to be overwhelmed with
boring and mundane. I promise you'll have a blast learning the ins and
outs of python. I've successfully taught over 200,000+ students from over
200 countries jumpstart their programming journeys through my
courses.\\n\\nHere's what some of my students have to say:\\n\\n"I wish I
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```

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# o Example

## - Request

curl --location

'https://saas.devekhool.com/api/secure\_payment/payment\_process' \ --form

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ZO611Y\",\"pb_title\":\"Take one of Udemy's range of Python courses
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```
ayment_success_callback\":\"webview\",\"payment_error_callback\":\"we
bview\",\"payment_mode\":\"1\",\"theme\":\"red\",\"referral_by\":\"\",\"pa
yment_due_date\":\"\"\"
- Response
{
   "error": false,
   "callBackUrl":
"https://saas.devekhool.com/api/secure_payment/payment_process/244",
   "id": 244
```

- POST POST save\_my\_rating\_review
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/save\_my\_rating\_review
- HEADERS

bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVVhQaTVOQWdsdWljZGR1bVVWSFFpbXlUV1ZZTQ=={{=EKDEL=}}mobile

- o Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/save_my_rating_review' \
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
hQaTVOQWdsdWljZGR1bVVWSFFpbXlUV1ZZTQ=={{=EKDEL=}}m
obile' \
--form 'program_id="6"' \
--form 'rating="2"' \
--form 'review="testing"'
```

## Response

No response body

- GET GET notice\_board
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/notice\_board?program\_id=6
- HEADERS

 $bTJBT2ICbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpbIM3WGRCVVhQaTVOQTI3U29OaTJy\\ VnVCcTI4VkxIMGpiNQ==\{\{=EKDEL=\}\}\\ mobile$ 

o PARAMS

Program id 6

- Example
  - Request

```
curl --location <a href="https://bole-">https://bole-</a>
   school.lms.uat.ethiocheno.com//api/v3/notice_board?program_id=6'
   --header 'Authorization:
   bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
  hQaTVOQTl3U29OaTJyVnVCcTl4VkxIMGpiNQ=={{=EKDEL=}}mobi
  le'
  Response
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   "an_description": "fg hfg hfgh vnbvn",
   "an_date": "2023-01-04 19:01:11",
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   "an_sent_to": "1",
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   "an_institution_ids": "0",
   "user_id": "1",
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  },
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=1676387124"
   "id": "3",
   "an_title": "testing",
   "an_created_date": "2023-01-04 17:50:32",
   "an_description": "test",
   "an_date": "2023-01-04 17:50:32",
   "an_program_id": "6",
   "us_name": "abishek123",
```

```
"an_sent_to": "1",
    "an_batch_ids": "0",
    "an_institution_ids": "0",
    "user_id": "1",
    "us_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/1.webp?v
=1676387124"
    }
],
"error": false
- }
```

- GET GET getNotifications
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/getNotifications
- HEADERS

# o Example

- Request

```
curl --location <a href="https://bole-">https://bole-</a>
   school.lms.uat.ethiocheno.com//api/v3/getNotifications'
   --header 'Authorization:
   cjc2WGZ0Z2FSNUJXQ1F6bTJnQis0S0RybmpUZ1dDd1lLZFUrL1NhV0
   9aMnhSR2JvczZhY21JaDlFUEV3a2J6aHdGb1hZT3dvWE1BODF0SUp
   QdlNhS2c9PQ=={{=EKDEL=}}mobile'
      Response
 "success": true,
 "message": "Notifications fetch success.",
 "notifications": {
  "exam_graded_708": {
   "seen": 0,
   "message": "Your submission of exam named Exam test 1 under program
Maths has been gaded D.",
   "time": "28-02-2023 at 11:15 am",
   "link": "login"
  "program_subscription_approved_5": {
   "seen": 0.
```

```
"message": "Your enrollment to program {program_name} has been
approved.",
   "time": "27-02-2023 at 1:01 pm",
   "link": "dashboard/program"
  "program_subscription_suspended_5": {
   "seen": 0.
   "message": "Your enrollment to program {program_name} has been
suspended.",
   "time": "27-02-2023 at 1:01 pm",
   "link": "dashboard/program"
  },
  "program_subscription_approved_6": {
   "seen": 0.
   "message": "Your enrollment to program Maths has been approved.",
   "time": "27-02-2023 at 7:31 am",
   "link": "dashboard/program"
  "program subscribed 6": {
   "seen": 0,
   "message": "You have been enrolled to program Maths.",
   "time": "27-02-2023 at 7:30 am",
   "link": "dashboard/program"
  "program_subscription_removed_6": {
   "seen": 0.
   "message": "Your enrollment to program Maths has been removed.".
   "time": "27-02-2023 at 7:30 am",
   "link": "dashboard/program"
  "program subscription suspended 6": {
   "seen": 0,
   "message": "Your enrollment to program Maths has been suspended.",
   "time": "27-02-2023 at 7:30 am",
   "link": "dashboard/program"
 },
 "total notifications": 7
```

## GET GET getAppdata

o URL: <a href="https://bole-">https://bole-</a>

school.lms.uat.ethiocheno.com//api/v3/getAppData?app\_id=com.ekhoolv3

HEADERS

### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcHBFd2Exa2tySUICMERESUcxQVVWaytpREUySnZld1hRbVNMdWV4dVAxN2c9PQ==\{\{=EKDEL=\}\}mobile$ 

o PARAMS

app\_id com.ekhoolv3

Example

```
Request
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/getAppData?app_id=com.ekhoolv3
--header 'Authorization:
bTJBT2lCbmd5V0h3dG9xNm56WVdpdnhUYm9MZzhpblM3WGRCVV
hQaTVORGFNWjl5eFBEbkhBUGdxZ04veG1QQQ==\{\{=EKDEL=\}\}mo
bile'
Response
 "product_urls": {
  "lms url": "http://ekhoolv3.com",
  "ring_url": false,
  "box url": false,
  "home url":
"http://ekhoolv3.com&redirect_uri=aHR0cDovL2VraG9vbHYzLmNvbQ
  "live_class_url":
"http://ekhoolv3.com&redirect_uri=aHR0cDovL2VraG9vbHYzLmNvbS9
hcGkvbGl2ZV9jbGFzcz9zY2hlZHVsZT1vbmdvaW5n"
 },
 "data": {
  "logo":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/logo/1.web
p?v=13",
  "logo_img": "1.webp?v=13",
  "logo path":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/logo/",
  "faviconImg": "1.webp",
  "favicon":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/favicon/1.
webp",
  "application_title": "Ekhool",
  "index_version": 7490.
  "cloudfrontUrl": "https://d2z8k3nky90g7o.cloudfront.net/",
  "cloudfrontVideoUrl": "https://d2z8k3nky90g7o.cloudfront.net/",
  "programDefaultImgPath":
```

"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/program/",

```
"bundleDefaultImgPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/bundle/",
  "userDefaultImgPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/user/",
  "topicDefaultImgPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/topic/",
  "logoDefaultImgPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/logo/",
  "videoDefaultImgPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/video/",
  "faviconDefaultImgPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/favicon/",
  "trainerFee": "100",
  "app_id": "1",
  "sso auth":
"https://saas.accounts.local/v3/signin?identifier=mail&client_id=c2Fhcy5h
Y2NvdW50cy5sb2NhbA%3D%3D&redirect_uri=http%3A%2F%2Fekho
olv3.com%2Fapi%2Fauth%2Fcallback",
  "amount details": {
   "symbol": "₹"
  },
  "api_url": "http://ekhoolv3.com/api/v3/",
  "base_url": "http://ekhoolv3.com/"
 },
 "status": 1,
 "message": "App data found",
 "error": false
```

- GET New Request
- o Example
  - Request

```
curl --location "
```

Response No response body

- POST POST assignmentSubmission
  - o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/assignmentSubmission
  - HEADERS

Authorization

o Body raw (jason)

```
{"assignment_name": "Assignment material", "comments": "dfsdfsdf", "files": [{"error": false, "name": "file_example_MP4_1920_18MG.mp4", "url": "https://d2z8k3nky90g7o.cloudfront.net/uploads/237/data/assignment_submission /a09165620cf530808627f1de5ace8a81.mp4"}], "material_id": 998, "program_id": 197}
```

# o Example

- Request

```
curl --location 'https://saas.devekhool.com/api/v3/assignmentSubmission' \
--header 'Authorization:
OGtOUzV0MVBmdTR4bUhXeE9HU055YUNmN1hyVDBIM2w0bEdxZ
mtvTFA1ZmFIREg3bk5RRDF1OE5nSVhLVmNjcWQvUjZJZEVraG93V
jJaU2FINEw3RGc9PQ=={{=EKDEL=}}mobile'\
--data '{ "assignment_name": "Assignment material", "comments":
"dfsdfsdf", "files": [{"error": false, "name":
"file_example_MP4_1920_18MG.mp4", "url":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/237/data/assignment_sub
mission/a09165620cf530808627f1de5ace8a81.mp4"}], "material_id": 998,
"program_id": 197}'
Response
 "message": "assignment submitted successfully",
 "assignment_message": "Assignment submitted successfully!! Submitted
Assignment was under evaluation by Admin. Kindly wait for results.",
 "error": false
```

- GET GET video exam
  - o Example
    - Requestcurl --location "

Response

This request doesn't return any response body

- GET GET assignments
  - o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/assignments?program\_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/assignments?program\_id=6</a>
  - HEADERS
  - Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJb0tOU2JLV1JIQzNUc0RGMXJBc0hlckplc0Nxb1N6NHJDNlJkYzZSRk8xeFE9PQ=={{=EKDEL=}}mobile$ 

o PARAMS

program\_id 6

- o Example
  - Request

```
curl --location 'https://bole-
```

school.lms.uat.ethiocheno.com//api/v3/assignments?program\_id=6'

--header 'Authorization:

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ TFyRWdJcEZRNUJmTUNMdHRCQ0hqSUZMY1Fmb1M0RzlLMFBPb 1FlK1ZnUnE0V2tSNGc9PQ=={{=EKDEL=}}mobile'

Response

```
"message": "successfully fetch assignment data",
"error": false,
"assignment_details": [
{
    "id": "827",
    "material_duration": "0",
    "material filename": null,
```

"material\_content": "For every paragraph, think about the main idea that you want to communicate in that paragraph and write a clear topic sentence which tells the reader what you are going to talk about. A main idea is more than a piece of content that you found while you were researching, it is often a point that you want to make about the information that you are discussing. Consider how you are going to discuss that idea (what is the paragraph plan). For example, are you: listing a number of ideas, comparing and contrasting the views of different authors, describing problems and solutions, or describing causes and effects?\n<strong>List paragraphs</strong> should include words like: similarly, additionally, next, another example, as well, furthermore,

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another, firstly, secondly, thirdly, finally, and so on. \n<strong>Cause and effect </strong>paragraphs should include words like: consequently, as a result, therefore, outcomes included, results indicated, and so on.&nbsp;\n<strong>Compare and contrast</strong> paragraphs should include words like: on the other hand, by contrast, similarly, in a similar way, conversely, alternatively, and so on.\n&nbsp;<strong>Problem solution</strong> paragraphs should include words like: outcomes included, identified problems included, other concerns were overcome by, and so on.\n',

```
"material org file name": null,
"material_limited_access": "0",
"material_total_page": "0",
"material_type": "8",
"material lesson id": "90",
"material name": "Test assignment 1",
"material_access_restriction": null,
"material order no": "5",
"material is free": "0",
"duration hm": "0:0",
"num_of_question": "0",
"content_security": "0",
"unique": "0",
"attempt_data": [],
"a data": {
 "id": "19",
 "at_program_id": "6",
 "at_name": "Test assignment 1",
 "at file": "",
 "at grace days": "0",
```

"at instruction": "For every paragraph, think about the main idea that you want to communicate in that paragraph and write a clear topic sentence which tells the reader what you are going to talk about. A main idea is more than a piece of content that you found while you were researching, it is often a point that you want to make about the information that you are discussing. Consider how you are going to discuss that idea (what is the paragraph plan). For example, are you: listing a number of ideas, comparing and contrasting the views of different authors, describing problems and solutions, or describing causes and effects?\n<strong>List paragraphs</strong> should include words like: similarly, additionally, next, another example, as well, furthermore, another, firstly, secondly, thirdly, finally, and so on. \n<strong>Cause and effect </strong>paragraphs should include words like: consequently, as a result, therefore, outcomes included, results indicated, and so on. \n<strong>Compare and contrast</strong> paragraphs should include words like: on the other hand, by contrast, similarly, in a similar way, conversely, alternatively, and so on.\n <strong>Problem solution</strong> paragraphs should include words like: outcomes included, identified problems included, other concerns were overcome by, and so on.\n", "at\_grade": "0",

```
"at_words_limit": "45",
     "at_sub_method": "0",
     "at_content": "",
     "at_uploded_files": "[{\"name\":\"learners-
1678856886.xls\",\"original_name\":\"learners-
1678856886.xls\",\"file_name\":\"5de7535d46fbb8f0d42ca2b00b96839c.x
ls\"},{\"name\":\"questiontemplate
(1).docx\",\"original_name\":\"questiontemplate
(1).docx\",\"file_name\":\"c94e147dcbe207dafdf25d7e7aa4e831.docx\"}]"
     "at_status": "1",
     "updated_date": "2023-04-08 09:10:02",
     "action_by": "1",
     "action_id": "2",
     "at_description": "test",
     "at_last_date": "2023 Apr 25 th",
     "at material_id": "827",
     "at_total_mark": "45"
   "o_data": [],
   "expired": false,
    "uploaded file": [
      "path":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/assignment/5de75
35d46fbb8f0d42ca2b00b96839c.xls",
      "name": "learners-1678856886.xls"
     },
      "path":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/assignment/c94e14
7dcbe207dafdf25d7e7aa4e831.docx",
      "name": "questiontemplate (1).docx"
   ],
   "submitted": false
   "id": "716",
   "material_duration": "0",
   "material filename": null,
   "material content": null,
   "material_org_file_name": null,
   "material_limited_access": "0",
   "material_total_page": "0",
   "material_type": "8",
   "material_lesson_id": "93",
   "material_name": "Test assignment",
   "material access restriction": null,
   "material_order_no": "7",
```

```
"material_is_free": "0",

"duration_hm": "0:0",

"num_of_question": "0",

"content_security": "0",

"unique": "0",

"attempt_data": [],

"a_data": {

"id": "17",

"at_program_id": "6",

"at_name": "Test assignment",

"at_file": "",

"at_grace_days": "0",
```

"at\_instruction": "For every paragraph, think about the main idea that you want to communicate in that paragraph and write a clear topic sentence which tells the reader what you are going to talk about. A main idea is more than a piece of content that you found while you were researching, it is often a point that you want to make about the information that you are discussing. Consider how you are going to discuss that idea (what is the paragraph plan). For example, are you: listing a number of ideas, comparing and contrasting the views of different authors, describing problems and solutions, or describing causes and effects?\n <strong>List paragraphs</strong> should include words like: similarly, additionally, next, another example, as well, furthermore, another, firstly, secondly, thirdly, finally, and so on. \n <strong>Cause and effect </strong>paragraphs should include words like: consequently, as a result, therefore, outcomes included, results indicated, and so on. \n <strong>Compare and contrast</strong> paragraphs should include words like: on the other hand, by contrast, similarly, in a similar way, conversely, alternatively, and so <strong>Problem solution</strong> paragraphs should include words like: outcomes included, identified problems included, other concerns were overcome by, and so on.\n

```
",
     "at grade": "0",
    "at_words_limit": "25",
    "at sub method": "0",
    "at content": "",
     "at_uploded_files": "",
    "at status": "1",
     "updated_date": "2023-03-09 14:44:27",
    "action by": "1",
     "action id": "2".
    "at_description": "test",
    "at_last_date": "2024 Mar 19 th",
    "at_material_id": "716",
     "at total mark": "100"
    },
    "o_data": [],
    "expired": false,
   "uploaded_file": [],
```

```
"submitted": true,
       "submission": {
         "id": "9",
         "atua material id": "716",
         "atua program id": "6",
         "atua_user_id": "70",
          "mark": "0",
         "atua_grade": null,
         "atua_grade_higher_value": "0",
         "atua assigned to": "0",
         "atua evaluated": "0",
         "status": "0",
         "atua_comments":
"[{\"user_id\":\"70\",\"user_type\":0,\"comment\":\"<div class=\\\"ql-
editor\\\" data-gramm=\\\"false\\\"
contenteditable=\\\"true\\\">Test<\\/p><\\/div><div class=\\\"ql-
clipboard\\\" contenteditable=\\\"true\\\" tabindex=\\\"-1\\\"><\\/div><div
class=\\\"ql-tooltip ql-hidden\\\"><a class=\\\"ql-preview\\\"
rel=\\\"noopener noreferrer\\\" target=\\\" blank\\\\
href=\\\"about:blank\\\\"><\\/a><input type=\\\"text\\\" data-
formula=\\\"e=mc^2\\\" data-link=\\\"https:\\/\\/quilljs.com\\\" data-
video=\\\"Embed URL\\\"><a class=\\\"ql-action\\\"><\\/a><a class=\\\"ql-
remove\\\"><\\/a><\\/div>\",\"file\":\"[{\\\"id\\\":96.59877761138047,\\\"ur
1\\\":\\\"https:\\\\\\\\\d2z8k3nky90g7o.cloudfront.net\\\\\\\uploads\\\\\\1\\
\\\\data\\\\\\assignment_submission\\\\\\e1eaeb574254ede98f3570bbc710
5635.mp4\\\",\\\"name\\\":\\\"GMT20230203-081225_Recording_640x360
(1).mp4\\\",\\\"path\\\":\\\"GMT20230203-081225_Recording_640x360
(1).mp4\\\":size\\\":108299\\,\{\\\"id\\\":88.69974364257227,\\\"url\\\":\\\"
"https:\\\\\\d2z8k3nky90g7o.cloudfront.net\\\\\\uploads\\\\\\1\\\\\data at the content of the
a\\\\\/assignment submission\\\\\/9965f2faa60489abc44d8782780c8104.
mp3\\\",\\\"name\\\":\\\"5c85b3690b1eca10d7d1803b439c386f.mp3\\\",\\\"
path\\\":\\\"5c85b3690b1eca10d7d1803b439c386f.mp3\\\",\\\"size\\\":3792
7},{\\\"id\\\":11.308973225312368,\\\\"url\\\":\\\"https:\\\\\\\\d2z8k3nky
90g7o.cloudfront.net\\\\\/uploads\\\\\/1\\\\/data\\\\\/assignment_submissi
on\\\\\/cf5b00486749eb20bd99b3190d59224b.mp3\\\",\\\"name\\\":\\\"file
_example_MP3_700KB.mp3\\\",\\\"path\\\":\\\"file_example_MP3_700KB
.mp3\\\",\\\"size\\\":764176}]\",\"update_date\":\"2023-03-09\"}]",
          "action_by": "0",
         "action_id": "0",
         "created_date": "2023 Mar 9 th",
         "updated_date": "2017-06-29 10:41:14",
         "percentage": 0,
          "time_taken": "20"
  "assignmentPath":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/assignment_submi
ssion/"
```

- GET GET getProgramExams
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getProgramExams?program">https://bole-school.lms.uat.ethiocheno.com//api/v3/getProgramExams?program</a> id=6
  - HEADERS

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJb0JBb0ZGdDc1MTdGTHByOHVmWXdva0MzKy9kdXdtMUlJa2lzT1hsVFJJSlE9PQ==\{\{=EKDEL=\}\}mobile$ 

o PARAMS

program\_id 6

- o Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/getProgramExams?program_id=oth
ers\
```

--header 'Authorization:

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ TFyRWdJclpRQU5IUXNPb0dQY2JjWWVZL2NRbXA4bk9LaGRiR0Q0 UldOREZ6M1k3L1E9PQ=={{=EKDEL=}}mobile'

Response

```
"error": false,
"total_exams": "2",
"exams": [
{
    "id": "336",
    "e_material_id": "638",
    "e_questions": "1",
    "e_mark": "25",
    "e_duration": "10",
    "e_from": "2030-01-08",
    "e_from_time": "00:00",
    "e_to": "2030-01-08",
    "e_to_time": "05:40",
    "e_report_status": "0",
    "material_name": "test 23234",
```

```
"report_url":
"http://ekhoolv3.com/api/exam_report?id=b0U5RFJXTGF3Y09OSjRYb2
wvWmVxUT09&exam_id=REVoU0t2MHpDZnFpWmU1bm5YcGxOQT
09".
   "attempt_data": {
    "attempt": true,
    "btn_txt": "Attend",
    "evaluated": false,
    "attempt_details": null,
    "already attend": false,
    "total_count": 0,
    "my_count": 0,
    "date_expire": false,
    "attempt expire": false,
    "is locked": false,
    "available_immediate": false,
    "unlimited_attempts": true
   "id": "365",
   "e_material_id": "826",
   "e_questions": "10",
   "e_mark": "20",
   "e_duration": "10",
   "e_from": "2030-01-08",
   "e_from_time": "00:00",
   "e_to": "2030-01-08",
   "e to time": "05:40",
   "e_report_status": "0",
   "material_name": "Test outside exam",
   "report_url":
"http://ekhoolv3.com/api/exam_report?id=UDYvUDA0NEILZkdLbDh6L
0tIazNMUT09&exam_id=N0kxcW94SjkyRzhYSjZMV1FnYkphZz09",
   "attempt_data": {
    "attempt": true,
    "btn_txt": "Attend",
    "evaluated": false,
    "attempt_details": null,
    "already_attend": false,
    "total count": 0,
    "my_count": 0,
    "date_expire": false,
    "attempt_expire": false,
    "is_locked": false,
    "available immediate": false,
    "unlimited_attempts": true
 1,
```

```
"message": "Exams found" }
```

- GET GET getLessonUsingMaterial
  - URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getLessonUsingMaterial?material\_id=708">https://bole-school.lms.uat.ethiocheno.com//api/v3/getLessonUsingMaterial?material\_id=708</a>
  - HEADERS

NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpBZnFoSEdsendlZDVKK1NRT W91Y0UrSjJXOEtzcjRZVTFwcExlWGNEVEZRSEllVG9Ybnc9PQ%3D%3D{{=EKDEL=}}mobile

PARAMS

material id 708

- Example
  - Request

```
\frac{\text{curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/getLessonUsingMaterial?material i}{\text{d=}708\&\text{limit=}2\&\text{offset=}1'} \setminus
```

--header 'Authorization:

NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpB  $ZnFoSEdseU00RENPRmlDaXRGd2dVWkw4LzRMSjNqdnYra1p1UUZJOGxDQlZlYjMxSGc9PQ\%3D\%3D\{\{=EKDEL=\}\}mobile'$ 

Response

```
{
"message": "Data found",
"data": {
    "93": {
        "id": "771",
            "material_name": "13.03.2023",
            "material_description": "",
            "material_content": null,
            "material_filename":
"http://ekhoolv3.com/uploads/1/data/videos/1314-3-2023-10-35-49/1314-3-2023-10-35-49.m3u8",
            "material_org_file_name": "1314-3-2023-10-35-49.mp4?v=61",
            "material_total_page": "0",
            "material_program_id": "6",
```

```
"material_lesson_id": "93",
      "material_order_no": "1",
      "material_type": "1",
      "material downloadable": "0",
      "material_limited_access": "0",
      "material_conversion_status": "3",
      "material_width": "640",
      "material_height": "360",
      "material_duration": "900",
      "material status": "1",
      "material_access_restriction": null,
      "material deleted": "0",
      "material_sent_mail_on_material_creation": "0",
      "material account id": "0",
      "material_recording_url": "",
      "action_id": "1",
      "action_by": "1",
      "created_date": "2023-05-09 12:53:35",
      "updated date": "2023-03-14 10:54:59",
      "material_preview": "0",
      "material_video_progress": "27",
      "material video pass":
"{\wey}:\zc023bd52f537f9z\,\zv':\woool\}",
      "material_video_pass_env":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJrZXkiOiJ6YzAyM2JkN
TJmNTM3Zjl6IiwiaXYiOiJrb29vbCJ9.BBP1SoFzF0SufyuDAbe8hHNlUf
uji1FUSo3Dpw2RMaI",
      "job_id": null,
      "material_full_path":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/1/data/videos/1314-3-
2023-10-35-49.mp4",
      "exam_id": "361",
      "copy_status": "0",
      "content security": "1",
      "material_topic_id": "0",
      "material_image": "",
      "m_marks": "0",
      "video_exam_questions": null,
      "video_exam_status": "0",
      "material_suggest": "",
      "material_auto_enable": "0",
      "material_visible_in_program": "1",
      "bb_main_category": null,
      "bb_sun_category": null,
      "material_live_class_id": "0",
      "material_is_free": "0",
      "material_parent_id": "0",
      "material_total_enrollments": "1",
      "material_total_passed": "0",
      "material_total_failed": "0",
```

```
"material_total_in_progress": "0",
     "material_total_not_started": "0",
     "material total overdue": "0",
     "material_total_avg_time_spent": "0",
     "material_passing_score": "0",
     "duration_hm": "15:0",
     "url new": "http://ekhoolv3.com/uploads/1/data/videos/1314-3-
2023-10-35-49/1314-3-2023-10-35-49.m3u8",
      "pass": {
       "key": "zc023bd52f537f9z",
       "iv": "koool"
      },
      "thumb": "http://ekhoolv3.com/uploads/default/video/default.jpg",
     "book_url": "",
     "mobile_book_url": "",
     "bookmark": false
     },
     "id": "791".
     "material_name": "TEST-3 MATHS",
     "material_description": "",
     "material content": null,
     "material_filename":
"http://ekhoolv3.com/uploads/1/data/videos/MATHS13-3-2023-10-49-
14/MATHS13-3-2023-10-49-14.m3u8",
      "material_org_file_name": "MATHS13-3-2023-10-49-
14.mp4?v=293",
      "material_total_page": "0",
     "material program_id": "6",
     "material_lesson_id": "93",
     "material order no": "4",
     "material_type": "1",
     "material downloadable": "0",
     "material limited access": "0".
     "material_conversion_status": "3",
     "material_width": "640",
     "material_height": "360",
     "material_duration": "2774",
     "material status": "1",
     "material_access_restriction": null,
     "material deleted": "0".
     "material_sent_mail_on_material_creation": "0",
     "material_account_id": "0",
     "material_recording_url": "",
     "action id": "1",
     "action by": "1",
     "created_date": "2023-05-09 12:57:01",
     "updated_date": "2023-03-13 11:13:19",
     "material_preview": "0",
     "material_video_progress": "27",
```

```
"material_video_pass":
"{\text{wey}}:\z629d57119a4956z,\"iv}:\"koool"}",
      "material video pass env":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJrZXkiOiJ6NjI5ZDU3M
TE5YTQ5NTZ6IiwiaXYiOiJrb29vbCJ9.mP4L TKMClwdejuUPo qQfUr
ffZDeenIYh5-_JJ-TH8",
      "job id": null,
      "material_full_path":
"https://d2b7aqiel0gukx.cloudfront.net/uploads/1/data/videos/MATHS13-
3-2023-10-49-14.mp4",
      "exam_id": "368",
      "copy_status": "0",
      "content_security": "1",
      "material topic id": "0",
      "material image": "",
      "m_marks": "0",
      "video_exam_questions": null,
      "video exam status": "0",
      "material suggest": "",
      "material_auto_enable": "0",
      "material_visible_in_program": "1",
      "bb main category": null,
      "bb_sun_category": null,
      "material_live_class_id": "0",
      "material_is_free": "0".
      "material_parent_id": "0",
      "material_total_enrollments": "1",
      "material_total_passed": "0",
      "material total failed": "0",
      "material_total_in_progress": "0",
      "material total not started": "0",
      "material_total_overdue": "0",
      "material_total_avg_time_spent": "0",
      "material_passing_score": "0",
      "duration_hm": "46:14",
      "url_new": "http://ekhoolv3.com/uploads/1/data/videos/MATHS13-
3-2023-10-49-14/MATHS13-3-2023-10-49-14.m3u8",
      "pass": {
       "key": "z629d57119a4956z",
       "iv": "koool"
      },
      "thumb": "http://ekhoolv3.com/uploads/default/video/default.jpg",
      "book_url": "",
      "mobile_book_url": "",
      "bookmark": false
     }
   1,
   "lesson_detail": {
    "id": "93",
    "l_name": "last 1",
```

```
"l_program_id": "6",
"I order no": "2",
"1 status": "1",
"I deleted": "0",
"action_id": "1",
"action_by": "1",
"created date": "2023-04-06 17:52:58",
"updated_date": "2020-01-01 00:00:00",
"l_isfree": "0",
"l price": "0",
"l_discount_type": "0",
"l_discount_value": "0",
"l_discount_amount": "0",
"I total amount": "0",
"is locked": "0",
"l_parent_id": "0"
```

- GET GET recently\_taken\_exam
  - o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/recently\_taken\_exam?program\_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently\_taken\_exam?program\_id=6</a>
  - o HEADERS

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcFlTdmRQM3VMLzQ3V3Z6YmhJZ2tsOWpBOVkzNytCY0kvNnUvV01JNEpOMkE9PQ=={{=EKDEL=}}mobile

o PARAMS

material\_id 6

- o Example
  - Request

```
curl --location <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com//api/v3/recently_taken_exam?program_id=6">https://bole-school.lms.uat.ethiocheno.com/land.uat.ethiocheno.com/land.uat.ethiocheno.com/land.uat.ethiocheno.com/land.uat.ethiocheno.com/land.uat.eth
```

```
Response
 "error": false,
 "message": "Exam details fetched successfully",
 "data": [
   "ea_exam_id": "355",
   "ea_mark_scored": "4.00",
   "ea_total_mark": "4",
   "material_name": "Exam test 1",
   "exam url":
"http://ekhoolv3.com/api/exam?id=amVsTDFGeFZHOUExL2pXalFmOU
wzZz09&exam_id=U1BtMmtKeXBMMkowaHRaaDRlSG14dz09",
   "exam report url":
"http://ekhoolv3.com/api/exam_report?id=amVsTDFGeFZHOUExL2pXal
FmOUwzZz09&exam id=U1BtMmtKeXBMMkowaHRaaDRlSG14dz09"
   "percentage": 100,
   "details": {
     "attempt": true,
    "btn_txt": "Revise",
     "evaluated": true,
     "attempt_details": {
      "id": "1001",
      "ea_exam_id": "355",
      "ea_user_id": "70",
      "ea_program_id": "6",
      "ea_material_id": "708",
      "ea_attempted_date": "2023-04-15 09:17:02",
      "ea_evaluated_date": null,
      "ea_from_date": null,
      "ea_to_date": null,
      "ea duration": "5",
      "ea valuated": "1",
      "ea_valuated_by": "0",
      "ea_mark_scored": "4.00",
      "ea_percentage": "0",
      "ea_grade": "".
      "ea_grade_higher_value": "0",
      "ea_total_mark": "4",
      "ea total negative mark": "0",
      "ea total_questions": "2",
      "ea total duration": "600",
      "ea_marked_preview": null,
      "ea_completed": "1",
      "ea latest": "1",
      "ea_exam_detail": null,
      "ea file": "exam 70 355 1001.json"
     },
     "already_attend": true,
```

```
"total_count": 500,
    "my_count": 97,
    "date expire": false,
    "attempt_expire": false,
    "is_locked": false,
    "available_immediate": false,
    "unlimited attempts": true
  },
   "ea_exam_id": "356",
   "ea_mark_scored": "7.00",
   "ea_total_mark": "10",
   "material_name": "test",
   "exam_url":
"http://ekhoolv3.com/api/exam?id=RXloVDI2dGZIZUNFSGU3Zk1XbXd
xdz09&exam_id=ZGJaYWN6MmpTV0JZMVRveDFzM3BGZz09",
   "exam report url":
"http://ekhoolv3.com/api/exam_report?id=RXloVDI2dGZIZUNFSGU3Zk
1XbXdxdz09&exam_id=ZGJaYWN6MmpTV0JZMVRveDFzM3BGZz09
   "percentage": 70,
   "details": {
    "attempt": true,
    "btn_txt": "Revise",
    "evaluated": true,
    "attempt details": {
     "id": "995",
     "ea exam id": "356",
     "ea_user_id": "70",
     "ea_program_id": "6",
     "ea_material_id": "709",
     "ea_attempted_date": "2023-04-13 14:55:34",
     "ea evaluated date": null,
     "ea_from_date": null,
     "ea_to_date": null,
     "ea duration": "61",
     "ea_valuated": "1",
     "ea_valuated_by": "0",
     "ea_mark_scored": "7.00",
     "ea percentage": "0",
     "ea_grade": "C",
     "ea_grade_higher_value": "0",
     "ea_total_mark": "10",
     "ea_total_negative_mark": "-1",
     "ea_total_questions": "9",
     "ea_total_duration": "1800",
     "ea_marked_preview": null,
     "ea_completed": "1",
     "ea_latest": "1",
```

```
"ea_exam_detail": null,
     "ea_file": "exam_70_356_995.json"
    "already_attend": true,
    "total_count": 0,
    "my_count": 88,
    "date expire": false,
    "attempt_expire": false,
    "is_locked": false,
    "available immediate": false,
    "unlimited_attempts": true
  },
   "ea exam_id": "357",
   "ea_mark_scored": "-5.00",
   "ea total mark": "20",
   "material_name": "test 2",
   "exam url":
"http://ekhoolv3.com/api/exam?id=V3p3TUFiNDVtUDdZZHRVMU1yaU
R6Zz09&exam_id=TjFDTVBuM09oR0hjdTZmbHFiakRTZz09",
   "exam report url":
"http://ekhoolv3.com/api/exam_report?id=V3p3TUFiNDVtUDdZZHRVM
U1yaUR6Zz09&exam_id=TjFDTVBuM09oR0hjdTZmbHFiakRTZz09",
   "percentage": 0,
   "details": {
    "attempt": true,
    "btn_txt": "Revise",
    "evaluated": true,
    "attempt details": {
     "id": "880",
     "ea_exam_id": "357",
     "ea_user_id": "70",
     "ea program id": "6",
     "ea_material_id": "710",
     "ea_attempted_date": "2023-03-22 13:22:12",
     "ea evaluated date": null,
     "ea from date": null,
     "ea to date": null,
     "ea_duration": "15",
     "ea valuated": "1",
     "ea_valuated_by": "0",
     "ea_mark_scored": "-5.00",
     "ea_percentage": "0",
     "ea grade": "-",
     "ea_grade_higher_value": "0",
     "ea_total_mark": "20",
     "ea_total_negative_mark": "-10",
     "ea_total_questions": "10",
     "ea_total_duration": "600",
```

```
"ea_marked_preview": null,
    "ea_completed": "1",
    "ea_latest": "1",
    "ea_exam_detail": null,
    "ea_file": "exam_70_357_880.json"
    },
    "already_attend": true,
    "total_count": 0,
    "my_count": 3,
    "date_expire": false,
    "attempt_expire": false,
    "is_locked": false,
    "available_immediate": false,
    "unlimited_attempts": true
    }
}
```

- GET GET full\_program\_percentage
- o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/full\_program\_percentage">https://bole-school.lms.uat.ethiocheno.com//api/v3/full\_program\_percentage</a>
- HEADERS

#### Authorization

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcFlTdmRQM3 VMLzQ3V3Z6YmhJZ2tsOWpBOVkzNytCY0kvNnUvV01JNEpOMkE9PQ=={{=EKDEL=}}mobile

- o Example
  - Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/full_program_percentage\
--header 'Authorization:
NHJhYVhadkJEhXEmWkphYml2NJEOK1czJJTEkWHhESTMrZ0
```

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ
TFyRWdJckpDNVZKVVFZUDZxeno1RVRXbDZOaXcvazNCNVRORV
Ivam1BUmZSRm1nR2c9PQ=={{=EKDEL=}}mobile'

```
Response
{
    "programs_completed": 1,
    "video": {
        "total_videos": 18,
        "video_completed": 0,
        "video_percentage": 0
}
```

```
"exam": {
 "total_exams": 4,
 "completed exams": 2,
 "completed_exams_percentage": 50
},
"question": {
 "total questions": 23,
 "answered_questions": 0,
 "completed_question_percentage": 0
},
"program": {
 "total_programs": 18,
 "enrolled_programs": 3,
 "completed_program_percentage": 17
},
"assignmet": {
"total_assignmet": 4,
 "completed assignmet": 0,
 "assignment_percentage": 0
},
"materials": {
"total materials": 72,
 "completed_materials": 1,
 "material_complete_percentage": 1
```

- GET GET single\_program\_percentage
- o URL: <a href="https://bole-">https://bole-</a>

school.lms.uat.ethiocheno.com//api/v3/single\_program\_percentage?program\_id=6

o HEADERS

### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcFlTdmRQM3\\ VMLzQ3V3Z6YmhJZ2tsOWpBOVkzNytCY0kvNnUvV01JNEpOMkE9PQ=={{=EKDEL=}}mobile$ 

PARAMS

program\_id 6

- o Example
  - Request

```
\frac{\text{curl --location } \underline{\text{'https://bole-}}}{\text{school.lms.uat.ethiocheno.com//api/v3/single\_program\_percentage?progra}}{\underline{\text{m\_id=6'}}} \setminus
```

--header 'Authorization:

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ
TFyRWdJcFlTdmRQM3VMLzQ3V3Z6YmhJZ2tsOWpBOVkzNytCY0kv
NnUvV01JNEpOMkE9PQ=={{=EKDEL=}}mobile'

Response
 This request doesn't return any response body

- GET GET my\_programs
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllItems
- HEADERS

### Authorization

dmlxbEVubXBOaWVwUkxBZkpFNnNheWlHa1NLNWl4K0FvRExGQ0YxNEpMWFJFMUtEam1ZeEpwbERsK0lhYldmV2dmRm9zYUNKU0V1Mk8wa0xxOUFYa2c9PQ%3D%3D{{=EKDEL=}}mobile

- o Example
  - Request

```
curl --location <u>'https://bole-school.lms.uat.ethiocheno.com//api/v3/my_programs'</u> \
--header 'Authorization:
dmlxbEVubXBOaWVwUkxBZkpFNnNheWlHa1NLNWl4K0FvRExGQ0
YxNEpMWFJFMUtEam1ZeEpwbERsK0lhYldmV2dmRm9zYUNKU0V1
Mk8wa0xxOUFYa2c9PQ%3D%3D{{=EKDEL=}}mobile'
```

Response

```
"error": false,
"status": 1,
"message": "Enrolled programs fetched successfully",
"data": {
 "1": {
  "program_id": "1",
  "pb_code": "PHY",
  "ps_material_ids": null,
  "ps_material_ids_details": null,
  "ps_material_log": null,
  "ps_bundle_id": "0",
  "pb category": "6",
  "pb_is_free": "1",
  "pb_price": "0",
  "pb_paytype": "1",
  "pb_month_payment": "[]",
```

```
"pb_extra_charges":
"{\"gst\":\"0\",\"sgst\":0,\"cgst\":0,\"delivary_charges\":0}",
    "pb discount ison":
"{\"discount_type\":\"0\",\"discount_value\":\"0\",\"price\":0,\"price_after_
discount\":\"0\"}",
   "pb_discount_type": "0",
    "pb discount value": "0",
   "pb_validity_date": null,
   "pb_video_count": "0",
    "pb docs count": "0",
   "pb_live_count": "0",
   "pb_assessment_count": "0",
   "pb_program_likes": "3",
   "pb_total_enrolled_learners": "1",
   "pb program completed count": "0",
   "updated_date": "2022-09-24 16:46:45",
   "pb_description": "xcvxcv",
   "pb_properties": "[]",
   "pb title": "Physics".
   "pb_slug": "physics",
   "pb_access_validity": "0",
   "ps program id": "1",
    "ps_approved": "1",
   "ps_program_validity_status": "0",
   "ps_end_date": "2032-07-27",
   "pb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/237/data/images/program
/1.webp?v=44",
    "pb_rating": "0",
   "pb_preview": "1",
    "pb preview time": "300",
    "pb_has_certificate": "0",
    "pb_total_enrollments": "1",
   "ps_percentage": "0",
   "ps_auto_grade": "-",
    "ps_manual_grade": "-",
   "ps_last_played_material": "0",
   "ps_enrolled_by_admin": "1",
   "is certified": "0",
   "material_name": null,
   "tutors": [],
    "pb_program_id": "1",
   "ratting": "4",
   "exams_count": 0,
   "percentage": 0,
   "lessons count": 0,
   "unlimited_validity": true,
   "learner_suspended": false,
   "learner_need_approval": false,
   "subscription_end_date": "27-07-2032",
```

```
"expired": false,
            "enrolled": true,
            "assignmentCount": 0
        },
        "50": {
            "program_id": "50",
            "pb_code": "AB003",
            "ps_material_ids": null,
            "ps_material_ids_details": null,
            "ps material log": null,
            "ps_bundle_id": "0",
            "pb_category": "2",
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STARTING ONLINE ACADEMY WITH WORLD-CLASS COACHING
LMS SOFTWARE</strong>\r\n<strong>Coaching
LMS</strong>\r\nFor the learning exigency of your
institution, we, e-khool LMS the best LMS software offer you the platform
to create the astonishing online coaching academy and make your e-
learners productive and effective. We provide an online Learning platform
for coaching academies to undergo live classes and upload a prep test
engine prepared by your online academy. With the help of our e-khool
LMS software, you can market your online coaching academy all over the
world. AIRA, an AI learning assistance used in our e-khool LMS enhance
all facet of learning circumstance and promote improved performance. By
partnering with e-khool LMS, you get a supportive technology leader
along with AI to record your track and back it up. We are also ready to
partner with an online coaching academy to deliver your best to e-learners.
We are the best LMS for coaching academies proven as the cost-effective
and profitable platform to promote your coaching academy in our e-khool
LMS software.\r\n<strong>Looking for a complete solution for
your coaching academy?</strong>\r\nOur e-khool LMS platform
supports a coaching application that enhances the personalized delivery of
your training content. e-khool LMS helps the coaching academies to
provide a cloud-based online learning platform that delivers interactive
multimedia content and online courses to the learners. With the help of our
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e-khool LMS software, online coaching academy can offer 100% attention to trainers with less distortion. e-khool LMS software provides a Coaching learning management system, through which online academies can help elearners to build their self-confidence by discovering new innovative ideas and skills. Our e-khool LMS software acts as a platform to ensure that training experts in your online academy will make e-learners focus on their goals and motivate them to reach their goals.\r\nOur e-khool LMS delivers a unified online coaching academy by which learners can make their learning program easy. To achieve greater effectiveness we, the best LMS for coaching academies help online academies to gain more learners. Our e-khool LMS software provides an online coaching platform that helps the learners of your online academy to become masters of their respective disciplines. We ensure that our e-khool, the best LMS software for coaching academies will high in quality and standard.\r\n<strong>How e-khool helpful online coaching?</strong>\r\nOur e-khool LMS software helps the training professions of your coaching academy to deliver the course material and online classes. Also, e-khool coaching learning management system helps the online academies to deliver their digital assets securely. To reinforce learning, our e-khool LMS software provide immediate feedback for the assessments conducted by the online academy. With our coaching learning management system, coaching academies can facilitate practical skills to learners through videos, simulations, scenarios, and assessments.\r\n<strong>Professional training and coaching</strong>\r\nThe skillset needed for an aspirant is time management, interactive communication, writing essays, procrastination, managing exam anxiety, preparing for exams, self-motivation. In our ekhool LMS, professional training and coaching centers can create their own online coaching append deliver their valuable learning materials to the aspirants.\r\n<strong>IIT JEE Coaching</strong>\r\nJEE (Joint Entrance Exam) is conducted as an entrance exam for Top Engineering Colleges like IIT (Indian Institute of Technology). This exam is conducted to judge the aspirants' analytical ability. We e-khool, the best learning management system help the IIT JEE coaching academies to create and conduct online classes related to IIT JEE exams.\r\n<strong>UPSC coaching</strong>\r\nIn India UPSC, Union Public Service Commission is the toughest exam for millions of applicants to crack. Our e-khool LMS software, one of the leading and best coaching learning management systems helps your online coaching app to deliver the best study materials to the candidates of UPSC exams.\r\n<strong>NEET coaching</strong>\r\nNEET was conducted as an entrance exam for the students willing to pursue Undergraduate medical (MBBS), dental (BDS) courses in government and private colleges. To crack the NEET exam, we, the leading and best coaching learning management system offer an online app to your NEET coaching academy for delivering you a wholesome idea.\r\n<strong>SSC coaching</strong>\r\nIn e-khool LMS software, online SSC coaching academies deliver the study materials, lecture classes, and assessments for all the SSC Staff Selection Commission Exams viz, SSC CGL (Combined Graduate Level), SSC

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CHSL (Combined Higher Secondary Level), SSC CPO (Central Police
Organization) candidates through both web and
mobile.\r\n<strong>Software coaching</strong>\r\nIf
you want to become a millionaire in software coaching, our e-khool LMS
software, delivers you the online application needed to achieve your
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skill – and this course will teach you the hottest technology in big
data: <strong>Apache Spark&nbsp;</strong>and
specifically<strong>&nbsp;PySpark</strong>. Employers
including <strong>Amazon</strong>,&nbsp;<strong>EBay</strong
>, <strong>NASA JPL</strong>,
and <strong>Yahoo</strong>&nbsp;all use Spark to quickly extract
meaning from massive data sets across a fault-
tolerant <strong>Hadoop</strong>&nbsp;cluster. You'll learn those
same techniques, using your own Windows system right at home. It's
easier than you might think.\r\nLearn and master the art of
framing data analysis problems as Spark problems through over 20 hands-
on examples, and then scale them up to run on cloud computing services in
this course. <strong>You'll be learning from an ex-engineer and
senior manager from Amazon and
IMDb.</strong><strong>This course uses the familiar Python
programming language</strong>; if you'd rather use Scala to get the best
performance out of Spark, see my \"Apache Spark with Scala
- Hands On with Big Data\" course
instead.<br/>/r\nWe'll have some fun along the way. You'll get
warmed up with some simple examples of using Spark to analyze movie
ratings data and text in a book. Once you've got the basics under your belt,
we'll move to some more complex and interesting tasks. We'll use a
million movie ratings to find movies that are similar to each other, and you
might even discover some new movies you might like in the process! We'll
analyze a social graph of superheroes, and learn who the most "popular\"
superhero is – and develop a system to find "degrees of separation\"
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between superheroes. Are all Marvel superheroes within a few degrees of being connected to The Incredible Hulk? You'll find the answer.\r\nThis course is very hands-on; you'll spend most of your time following along with the instructor as we write, analyze, and run real code together – both on your own system, and in the cloud using Amazon's Elastic MapReduce service. <strong>7 hours of video</strong>&nbsp;content is included, with&nbsp;<strong>over 20 real examples</strong>&nbsp;of increasing complexity you can build, run and study yourself. Move through them at your own pace, on your own schedule. The course wraps up with an overview of other Spark-based technologies, including Spark SQL, Spark Streaming, and GraphX.<strong><br></strong>", "pb\_properties": "{\"pb\_icon\":\"70.webp?v=53\"}", "pb title": "Taming Big Data with Apache Spark and Python - Hands On star". "pb\_slug": "magical-forest", "pb\_access\_validity": "0", "ps\_program\_id": "70", "ps approved": "1", "ps\_program\_validity\_status": "0", "ps\_end\_date": "2032-07-30", "pb image": "https://d2z8k3nky90g7o.cloudfront.net/uploads/237/data/images/program /70.webp?v=1667987817", "pb\_rating": "0", "pb\_preview": "1", "pb\_preview\_time": "300", "pb\_has\_certificate": "0", "pb total enrollments": "1", "ps\_percentage": "0", "ps\_auto\_grade": "-", "ps\_manual\_grade": "-", "ps\_last\_played\_material": "0", "ps enrolled by admin": "1", "is\_certified": "0", "material\_name": null, "tutors": [], "pb\_program\_id": "70", "ratting": 0, "exams\_count": 2, "percentage": 0, "lessons\_count": 2, "unlimited\_validity": true, "learner\_suspended": false, "learner\_need\_approval": false, "subscription\_end\_date": "30-07-2032", "expired": false, "enrolled": true, "assignmentCount": 2

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connection. The invention of computers has brought in a lot of changes in
people's lives and have helped in fulfilling people's dreams. A computer is
used in various organisations, schools, institutions, offices, etc. It can be
used to store important information with high protection, and can also be
used to send and receive messages, make calculations, develop software,
send and receive emails, etc. The major parts of a computer are the mouse,
keyboard, monitor, and CPU but these gadgets have been improvised with
a lot of modifications.\r\nNowadays, we have been very
dependent on technology, therefore it is difficult to imagine our lives
without a computer. To learn any professional course, you must be well
versed in computer usage. Whether a school student or an employee, you
must at least know the basics of computers. Along with the increasing
usage of computers, they have been updated in many ways like making it
lighter to carry in a bag, making processors faster, etc. With the increasing
usage and demands of people, computers have been developed and have
made life easier. Starting from simple calculations to weather forecasting,
computers have become a part of our lives.",
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   "updated date": "2024-05-10 09:51:56",
   "pb_description": "ssssssssvdddddddddfvffffffffffd",
   "pb_properties": "{\"pb_icon\":\"87.webp?v=38\"}",
   "pb_title": "Excerise",
   "pb_slug": "excerise".
   "pb_access_validity": "0",
   "ps_program_id": "98",
   "ps_approved": "1",
   "ps_program_validity_status": "0",
   "ps end date": "2032-07-23",
   "pb_image":
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/98.webp?v=1667295020",
   "pb_rating": "0",
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   "pb_preview_time": "300",
   "pb_has_certificate": "1",
   "pb total enrollments": "1",
   "ps_percentage": "0",
   "ps auto grade": "-".
   "ps_manual_grade": "-",
   "ps_last_played_material": "0",
   "ps_enrolled_by_admin": "1",
   "is certified": "0",
   "material name": null,
   "tutors": [],
   "pb_program_id": "98",
   "ratting": 0,
   "exams_count": 0,
   "percentage": 0,
   "lessons_count": 0,
   "unlimited validity": true,
   "learner_suspended": false,
   "learner_need_approval": false,
   "subscription_end_date": "23-07-2032",
   "expired": false,
   "enrolled": true,
   "assignmentCount": 0
  "99": {
   "program_id": "99",
```

```
"pb_code": "0025",
    "ps material ids": null,
    "ps material ids details": null,
   "ps_material_log": null,
    "ps_bundle_id": "5",
    "pb_category": "18,16",
    "pb is free": "1",
    "pb_price": "0",
   "pb_paytype": "1",
   "pb_month_payment": "[]",
   "pb_extra_charges":
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    'pb_discount_json":
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   "pb discount value": "0",
    "pb_validity_date": null,
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    "pb_docs_count": "25",
   "pb_live_count": "0",
   "pb assessment count": "14",
    "pb_program_likes": "11",
   "pb_total_enrolled_learners": "3",
   "pb program_completed_count": "0",
   "updated_date": "2022-11-30 17:20:59",
    "pb_description": "<h2>What is Lorem
```

Ipsum?</h2>\r\n<strong>Lorem Ipsum</strong> is simply dummy text of the printing and\r\n typesetting industry. Lorem Ipsum has been the industry's standard \r\ndummy text ever since the 1500s, when an unknown printer took a galley \r\nof type and scrambled it to make a type specimen book. It has survived \r\nnot only five centuries, but also the leap into electronic typesetting, \r\nremaining essentially unchanged. It was popularised in the 1960s with \r\nthe release of Letraset sheets containing Lorem Ipsum passages, and more\r\n recently with desktop publishing software like Aldus PageMaker \r\nincluding versions of Lorem Ipsum.\r\n<h2>Why do we use it?</h2>\r\nIt is a long established fact that a reader will be distracted by the\r\n readable content of a page when looking at its layout. The point of \r\nusing Lorem Ipsum is that it has a more-or-less normal distribution of \r\nletters, as opposed to using 'Content here, content here', making it \r\nlook like readable English. Many desktop publishing packages and web \r\npage editors now use Lorem Ipsum as their default model text, and a \r\nsearch for 'lorem ipsum' will uncover many web sites still in their \r\ninfancy. Various versions have evolved over the years, sometimes by \r\naccident, sometimes on purpose (injected humour and the like).\r\n<h2>Where does it come from?</h2>\r\nContrary to popular belief, Lorem Ipsum is not simply random text. It\r\n has roots in a piece of classical Latin literature from 45 BC, making \r\nit over 2000 years old. Richard McClintock, a Latin professor at \r\nHampden-Sydney College in Virginia, looked up one of

the more obscure \r\nLatin words, consectetur, from a Lorem Ipsum passage, and going through \r\nthe cites of the word in classical literature, discovered the \r\nundoubtable source. Lorem Ipsum comes from sections 1.10.32 and 1.10.33 \r\nof \"de Finibus Bonorum et Malorum\" (The Extremes of Good and Evil) by \r\nCicero, written in 45 BC. This book is a treatise on the theory of \r\nethics, very popular during the Renaissance. The first line of Lorem \r\nIpsum, \"Lorem ipsum dolor sit amet..\", comes from a line in section  $\r \n 1.10.32. \r \n The standard chunk of$ Lorem Ipsum used since the 1500s is\r\n reproduced below for those interested. Sections 1.10.32 and 1.10.33 \r\nfrom \"de Finibus Bonorum et Malorum\" by Cicero are also reproduced in \r\ntheir exact original form, accompanied by English versions from the 1914\r\n translation by H. Rackham. $\r\n<h2>Where can I get some?<math></h2>\r\nThere are$ many variations of passages of Lorem Ipsum available, but \r\nthe majority have suffered alteration in some form, by injected humour, \r\nor randomised words which don't look even slightly believable. If you \r\nare going to use a passage of Lorem Ipsum, you need to be sure there \r\nisn't anything embarrassing hidden in the middle of text. All the Lorem \r\nIpsum generators on the Internet tend to repeat predefined chunks as \r\nnecessary, making this the first true generator on the Internet. It uses\r\n a dictionary of over 200 Latin words, combined with a handful of model \r\nsentence structures, to generate Lorem Ipsum which looks reasonable. The\r\n generated Lorem Ipsum is therefore always free from repetition, \r\ninjected humour, or non-characteristic words etc.", "pb\_properties": "{\"pb\_icon\":\"99.webp?v=45\"}", "pb\_title": "Teach Your Kids to Code: Learn to Program Python at Any Age!", "pb\_slug": "reactis", "pb access validity": "0", "ps\_program\_id": "99", "ps\_approved": "1", "ps\_program\_validity\_status": "0", "ps\_end\_date": "2032-07-30", "pb image": "https://d2z8k3nky90g7o.cloudfront.net/uploads/237/data/images/program /99.webp?v=1667461979", "pb\_rating": "0", "pb preview": "1", "pb\_preview\_time": "300", "pb\_has\_certificate": "0", "pb total enrollments": "2", "ps\_percentage": "0", "ps\_auto\_grade": "-" "ps\_manual\_grade": "-", "ps\_last\_played\_material": "0", "ps\_enrolled\_by\_admin": "1", "is\_certified": "0", "material\_name": null, "tutors": [],

"pb\_program\_id": "99",

```
"exams count": 14,
                     "percentage": 0,
                     "lessons count": 6,
                     "unlimited_validity": true,
                     "learner_suspended": false,
                     "learner need approval": false,
                     "subscription_end_date": "30-07-2032",
                     "expired": false,
                     "enrolled": true,
                     "assignmentCount": 1
                    },
                    "110": {
                     "program_id": "110",
                     "pb_code": "456987",
                     "ps material_ids": null,
                     "ps material ids details": null,
                     "ps_material_log": null,
                     "ps bundle id": "0",
                     "pb_category": null,
                     "pb_is_free": "0",
                     "pb price": "0",
                     "pb_paytype": "1",
                     "pb_month_payment": "[]",
                     "pb_extra_charges":
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                      'pb discount ison":
                 "{\"discount_type\":null,\"discount_value\":null,\"price\":0,\"price_after_d
                 iscount\":null\",
                     "pb_discount_type": "0",
                     "pb discount value": null,
                     "pb_validity_date": null,
                     "pb video count": "1",
                     "pb docs count": "1",
                     "pb_live_count": "0",
                     "pb_assessment_count": "1",
                     "pb program likes": "0",
                     "pb total_enrolled_learners": "2",
                     "pb program completed count": "0",
                     "updated_date": "2024-05-10 10:42:26",
                     "pb_description": "<strong>Learn Best Practices for Stopping Data
                 Breaches, Fraud and Identity Theft</strong>\r\nEven the best
                 cybersecurity software con't stop you from choosing a weak password,
                 clicking a bad link or installing a social networking app that snoops into
                 your address book, calendar or geodata.\r\nAnd that's not all.
                 With cybercrime and corporate espionage on the rise, we've entered the
                 age where even private digital correspondence should be created to
                 withstand public scrutiny. This course teaches you how.\r\nThe
                 risks are everywhere. 11.5 million people are victims of identity fraud each
                 year and that number is rising. And it takes 330 hours, on average, to
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                                                                                   Page 598 of
```

"ratting": "3.7",

repair the damage.\r\nProtect yourself, your family and your work. Get this introductory course right now and learn how to safeguard your data and reputation.\r\n<h2>Who this course is for:</h2>\r\nAnyone who wants to minimize cybercrime risks when they use online communication services like email and social networks.this course is appropriate for anyone with access to a secure network who also use social networks, such as loved ones, children ages 9 and up and coworkers. Practices for Stopping Data Breaches, Fraud and Identity Theft</strong>\r\nEven the best cybersecurity software con't stop you from choosing a weak password, clicking a bad link or installing a social networking app that snoops into your address book, calendar or geodata.\r\nAnd that's not all. With cybercrime and corporate espionage on the rise, we've entered the age where even private digital correspondence should be created to withstand public scrutiny. This course teaches you how.\r\nThe risks are everywhere. 11.5 million people are victims of identity fraud each year and that number is rising. And it takes 330 hours, on average, to repair the damage.\r\nProtect yourself, your family and your work. Get this introductory course right now and learn how to safeguard your data and reputation.\r\n<h2>Who this course is for:</h2>\r\nAnyone who wants to minimize cybercrime risks when they use online communication services like email and social networks. course is appropriate for anyone with access to a secure network who also use social networks, such as loved ones, children ages 9 and up and coworkers./r\n<strong>Learn Best Practices for Stopping Data Breaches, Fraud and Identity Theft</strong>\r\nEven the best cybersecurity software con't stop you from choosing a weak password, clicking a bad link or installing a social networking app that snoops into your address book, calendar or geodata.\r\nAnd that's not all. With cybercrime and corporate espionage on the rise, we've entered the age where even private digital correspondence should be created to withstand public scrutiny. This course teaches you how.\r\nThe risks are everywhere. 11.5 million people are victims of identity fraud each year and that number is rising. And it takes 330 hours, on average, to repair the damage.\r\nProtect yourself, your family and your work. Get this introductory course right now and learn how to safeguard your data and reputation.\r\n<h2>Who this course is for:</h2>\r\nAnyone who wants to minimize cybercrime risks when they use online communication services like email and social networks.this course is appropriate for anyone with access to a secure network who also use social networks, such as loved ones, children ages 9 and up and coworkers\r\n<strong>Learn Best Practices for Stopping Data Breaches, Fraud and Identity Theft</strong>\r\nEven the best cybersecurity software con't stop you from choosing a weak password, clicking a bad link or installing a social networking app that snoops into your address book, calendar or geodata.\r\nAnd that's not all. With cybercrime and corporate espionage on the rise, we've entered the age where even private digital correspondence should be

created to withstand public scrutiny. This course teaches you how.\r\nThe risks are everywhere. 11.5 million people are victims of identity fraud each year and that number is rising. And it takes 330 hours, on average, to repair the damage.\r\nProtect yourself, your family and your work. Get this introductory course right now and learn how to safeguard your data and reputation.\r\n<h2>Who this course is for:</h2>\r\nAnyone who wants to minimize cybercrime risks when they use online communication services like email and social networks.this course is appropriate for anyone with access to a secure network who also use social networks, such as loved ones, children ages 9 and up and coworkers. "pb\_properties": "{\"pb\_icon\":\"99.webp?v=45\"}", "pb\_title": "Cybersecurity Awareness Training let start cyber security aw" "pb slug": "cybersecurity-awareness-training-let-start-cyber-securityaw" "pb\_access\_validity": "0", "ps\_program\_id": "110", "ps approved": "1", "ps\_program\_validity\_status": "0", "ps\_end\_date": "2032-07-27", "pb image": "https://d2z8k3nky90g7o.cloudfront.net/uploads/237/data/images/program /110.webp?v=1710326868", "pb\_rating": "0", "pb\_preview": "1", "pb preview time": "0", "pb\_has\_certificate": "1", "pb total enrollments": "2", "ps\_percentage": "0", "ps\_auto\_grade": "-", "ps\_manual\_grade": "-", "ps\_last\_played\_material": "0", "ps enrolled by admin": "1", "is\_certified": "0", "material\_name": null, "tutors": [], "pb\_program\_id": "110", "ratting": 0, "exams\_count": 1, "percentage": 0, "lessons\_count": 1, "unlimited\_validity": true, "learner\_suspended": false, "learner\_need\_approval": false, "subscription\_end\_date": "27-07-2032",

"expired": false,
"enrolled": true,
"assignmentCount": 2

```
"others": {
   "enrolled": true,
   "program_id": "others",
   "pb_code": 1234,
   "ps_material_ids": "",
   "ps_material_ids_details": "",
   "ps_material_log": [],
   "ps_bundle_id": 0,
   "pb_category": 10,
   "pb is free": 1,
   "pb_price": 0,
   "pb_paytype": 1,
   "pb_month_payment": [],
   "pb_extra_charges": "",
   "pb_discount_json": "",
   "pb_discount_type": 0,
   "pb_discount_value": 0,
   "pb_validity_date": "",
   "pb video count": 0,
   "pb_docs_count": 0,
   "pb_live_count": 0,
   "pb assessment count": 0,
   "pb_program_likes": 0,
   "pb_total_enrolled_learners": 0,
   "pb_program_completed_count": 0,
   "updated_date": "",
   "pb_description": "",
   "pb_properties": "",
   "pb_title": "Others",
   "pb_slug": "",
   "pb_access_validity": 0,
   "ps_program_id": 0,
   "ps_approved": 0,
   "ps_program_validity_status": 0,
   "ps_end_date": 0,
   "pb_image":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/default/video/default.jpg"
   "pb_rating": "",
   "pb_preview": 0,
   "pb_preview_time": 0,
   "pb_has_certificate": 0,
   "pb_total_enrollments": 0,
   "ps_percentage": 0,
   "ps_auto_grade": "",
   "ps_manual_grade": "",
   "ps_last_played_material": 0,
   "ps_enrolled_by_admin": 1,
   "is_certified": 0,
   "material_name": "",
```

```
"tutors": [],
    "pb_program_id": 0,
    "ratting": 0,
    "exams_count": 0,
    "assignment_count": 0,
    "percentage": 0,
    "lessons_count": 0,
    "unlimited_validity": "",
    "learner_suspended": "",
    "learner_need_approval": "",
    "subscription_end_date": "",
    "expired": false
    }
}
```

- GET GET leaderboard\_details
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/leaderboard\_details
- HEADERS

### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJb082WHINZ0x ac204VzlKSzZhQStsVkhLb3k2b1VjK2FiQzl4ZHR2TGZIUUE9PQ==\{\{=EKDEL=\}\}mobile$ 

- Example
  - Request

```
\label{lem:curl--location} $$\operatorname{\underline{'https://bole-school.lms.uat.ethiocheno.com//api/v3/leaderboard\_details'} \setminus $$\operatorname{\underline{--header'Authorization:}}$$ NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ TFyRWdJbzN5SCtHZHY0Q0kxMGxuRGJJZDEveHFwREhLTkw5aldF NTQyRVlYZno0emc9PQ=={{=EKDEL=}}mobile'
```

Response

```
{
  "points": 0,
  "learining_time": "1hrs",
  "courses": 6,
  "total_badges": 0,
  "certificates": [
    {
       "id": "29",
       "cm_filename": "certificate-6-20230507132344.webp",
       "cm_image": null,
       "cm_account_id": "0",
       "cm_program_id": "6",
```

```
"cm_is_active": "0",
   "cm_certificate": null,
   "cm areas": null,
   "certificate_url": "http://ekhoolv3.com/api/view_certificate/29/6/70"
   "id": "30",
   "cm_filename": "certificate-1-20230507152324.webp",
   "cm_image": null,
   "cm account id": "0",
   "cm_program_id": "1",
   "cm_is_active": "0",
   "cm_certificate": null,
   "cm areas": null,
   "certificate_url": "http://ekhoolv3.com/api/view_certificate/30/1/70"
 ],
 "rank": 0,
 "ranks": [
   "id": "70",
   "profile_img":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/1.jpg"
   "us_name": "You",
   "us_badges": "0",
   "us_certificates": "0",
   "us_points": "10",
   "rank": "1"
   "id": "1",
   "profile_img":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/1.web
p?v=1681879207",
   "us_name": "abishek123",
   "us_badges": "0",
   "us_certificates": "0",
   "us_points": "0",
   "rank": "2"
  },
   "id": "2",
   "profile_img":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/defaul
t.jpg",
    "us_name": "Admin - maazter institute",
   "us_badges": "0",
   "us certificates": "0",
   "us_points": "0",
```

```
"rank": "2"
    "id": "3",
   "profile_img":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/3.web
p",
    "us_name": "Abishek",
   "us_badges": "0",
   "us certificates": "0",
   "us_points": "0",
   "rank": "2"
   "id": "5".
    "profile_img":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/defaul
t.jpg",
    "us name": "RK trainer",
   "us_badges": "0",
   "us_certificates": "0",
   "us_points": "0",
   "rank": "2"
   "id": "6".
   "profile_img":
"https://d2z8k3nky90g7o.cloudfront.net/uploads/1/data/images/user/defaul
t.jpg",
    "us_name": "Trainer",
   "us_badges": "0",
   "us_certificates": "0",
   "us_points": "0",
    "rank": "2"
 "badges": []
```

- GET GET getItemPercentage
- o URL: https://bole-

school.lms.uat.ethiocheno.com//api/v3/getItemPercentage?slug=ma01-maths1

HEADERS

### Authorization

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJb2l2N29KUFdz V1RiK2doZUQrSnFkNGNsVndlMGd6ZUJCaWQ5emw5NnEwSGc9PQ==={{=EKDEL=}}mobile

o PARAMS

Slug ma01-maths1

- Example
  - Request

```
\label{lem:curl} $\operatorname{curl}$ --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/getItemPercentage?slug=ma01-maths1 \ --header 'Authorization: $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ TFyRWdJb2l2N29KUFdzV1RiK2doZUQrSnFkNGNsVndlMGd6ZUJCa WQ5emw5NnEwSGc9PQ==={{=EKDEL=}}mobile'
```

Response
{
 "error": false,
 "message": "Percentage fetched successfully",
 "percentage": "69"
}

- GET GET getOverallData
  - o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getOverallData">https://bole-school.lms.uat.ethiocheno.com//api/v3/getOverallData</a>
  - o Example
    - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/getOverallData?language_code=mr'
```

Response

```
{
  "error": false,
  "data": {
    "programs_count": 1,
    "certificates_count": 1,
    "bundles_count": 0,
    "languages_count": 7
  }
}
```

• GET GET downloadCertificate

URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/downloadCertificate?program\_id=6&certificate">https://bole-school.lms.uat.ethiocheno.com//api/v3/downloadCertificate?program\_id=6&certificate</a>
 e\_id=23

#### HEADERS

### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJcGYxUm5jRjVTYWxrMHQvaENsWjRuaGNoRVILWDM2VEh1bTB0bHExekZUQWc9PQ==\{\{=EKDEL=\}\}mobile$ 

#### o PARAMS

program\_id 6 certificate id 23

## o Example

- Request

curl --location 'https://boleschool.lms.uat.ethiocheno.com//api/v3/downloadCertificate?program\_id=6 &certificate\_id=23\

--header 'Authorization:

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQ TFyRWdJcGYxUm5jRjVTYWxrMHQvaENsWjRuaGNoRVILWDM2VE h1bTB0bHExekZUQWc9PQ=={{=EKDEL=}}mobile'

- Response
This request doesn't return any response body

## • POST POST saveSettings

- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/saveSettings
- HEADERS

### Authorization

NHJhYVhqdkJEbXFmWkphYml2NUFOK1czUTFkWHhESTMrZC9VQTFyRWdJckl3Z091RHFPRkZNNDNMWjczeHlzN1c5eW9HK1NSb0luNmFpZFJWN3ZPL1E9PQ=={{=EKDEL=}}mobile

```
o Body raw (jason)
{
   "updateAction": "youtube_settings",
   "data": "[{\"test\": \"123456\"}]"
}
```

```
o Example
```

```
Request
{
    "error": false,
    "message": "Settings updated successfully"
}

Response
{
    "error": false,
    "message": "Settings updated successfully"
}
```

- GET GET getRoles
  - o Example
    - Request curl --location "
    - Response
      This request doesn't return any response body
- GET GET insertAppVersion
  - o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/insertAppVersion
- Body formdataVersion 1
- o Example
  - Request

```
curl --location 'https://bole-
school.lms.uat.ethiocheno.com//api/v3/insertAppVersion' \
--form 'version="1"'
```

- Response

This request doesn't return any response body

GET GET getNotifications

- o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllItems">https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllItems</a>
- o Example
  - Request

```
curl --location "
```

- Response
- This request doesn't return any response body
- GET GET getAllDomains
  - o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllDomains">https://bole-school.lms.uat.ethiocheno.com//api/v3/getAllDomains</a>
  - o Example
    - Request

Response

```
curl --location <a href="https://bole-">https://bole-</a>
```

school.lms.uat.ethiocheno.com//api/v3/getAllDomains?purpose=college'

```
{
  "error": false,
  "message": "Domains fetched successfully",
  "domains": [
    {
      "title": "Maazter",
      "account_url": "http://saas.accounts.local/",
      "base_url": "http://ekhoolv3.com/",
```

"api\_url": "http://ekhoolv3.com/api/v3/"

- POST POST device token
- o URL: https://bole-school.lms.uat.ethiocheno.com//api/v3/device\_token
- HEADERS

## Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpBZnFoSEdseXFqL0lLWE5KckVOQUZrTXk4a2lwQzBLWkFTWThoQ2RyQVk5dzgzdXk0eXc9PQ%3D%3D\{\{=EKDEL=\}\}mobile$ 

o Body formdata

device\_token skfkbdkfbkjbkdhdghfg

- Example
  - Request

```
curl --location 'https://bole-
```

school.lms.uat.ethiocheno.com//api/v3/device\_token'

### --header 'Authorization:

--form 'device\_token="skfkbdkfbkjbkdhdghfg"'

```
Response
{
    "error": false,
    "message": "Token updated"
}
```

- POST POST updatePercentage
- o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/updatePercentage">https://bole-school.lms.uat.ethiocheno.com//api/v3/updatePercentage</a>
- HEADERS

#### Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpBZnFoSEdsd1ovNnJ6Y0F3UmhyQWJRRWJIR0s0VXdJTHdXcFQrZmhhWGxoOVhNblNmNXc9PQ%3D%3D\{\{=EKDEL=\}\}mobile$ 

o Body raw (json)

```
"materials": [
"program_id":"6",
"subscriber_id":"",
"material_percentage":"100",
"material_data":"",
"material_type":"3",
"material name": "New Exam",
"material_id":"2770",
"views":"1",
"study_time":"",
"medium":"",
"topic_name":"",
"topic_index":"",
"item_index":"",
"lesson_index":"",
"topic_id":""
},
"program_id":"6",
"subscriber_id":"",
"material_percentage":"100",
"material data":"",
"material_type":"8",
```

```
"material_name":"New Assignment",
"material_id":"2769",
"views":"1".
"study_time":"",
"medium":"",
"topic_name":"",
"topic_index":"",
"item_index":"",
"lesson_index":"",
"topic id":""
},
"program_id":"6",
"subscriber_id":"",
"material_percentage":"60",
"material_data":"",
"material_type":"5",
"material_name":"TEst HMTL",
"material id":"2758",
"views":"1",
"study_time":"",
"medium":"",
"topic_name":"",
"topic_index":"",
"item_index":"",
"lesson_index":"",
"topic_id":""
```

# o Example

- Request

```
curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/updatePercentage' \
--header 'Authorization:
NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpB
ZnFoSEdsd1ovNnJ6Y0F3UmhyQWJRRWJIR0s0VXdJTHdXcFQrZmhh
WGxoOVhNblNmNXc9PQ%3D%3D{{=EKDEL=}}mobile' \
--data '{
    "materials": [
    {
        "program_id":"6",
        "subscriber_id":"",
```

```
"material_percentage":"100",
  "material_data":"",
  "material_type":"3",
  "material_name":"New Exam",
  "material_id":"2770",
  "views":"1",
  "study_time":"",
  "medium":"",
  "topic_name":"",
  "topic_index":"",
  "item_index":"",
  "lesson_index":"",
  "topic_id":""
},
  "program_id":"6",
  "subscriber_id":"",
  "material_percentage":"100",
  "material_data":"",
  "material_type":"8",
  "material_name":"New Assignment",
  "material_id":"2769",
  "views":"1",
  "study_time":"",
  "medium":"",
  "topic_name":"",
  "topic_index":"",
  "item_index":"",
  "lesson_index":"",
  "topic_id":""
  "program_id":"6",
  "subscriber id":"",
```

```
"material_percentage":"60",
       "material_data":"",
       "material_type":"5",
       "material_name":"TEst HMTL",
       "material id":"2758",
       "views":"1",
       "study_time":"",
       "medium":"",
       "topic_name":"",
       "topic_index":"",
       "item_index":"",
       "lesson_index":"",
       "topic id":""
}'
Response
 "error": false,
 "message": "Percentage updated successfully"
```

- GET GET material Tabs
- o URL: <a href="https://bole-">https://bole-</a>

school.lms.uat.ethiocheno.com//api/v3/materialTabs?program\_id=194

HEADERS

## Authorization

 $NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpBZnFoSEdsendlZDVKK1NRTW91Y0UrSjJXOEtzcjRZVTFwcExlWGNEVEZRSEllVG9Ybnc9PQ%3D%3D\{\{=EKDEL=\}\}mobile$ 

PARAMS

program\_id 194

o Example

- Request

curl --location 'https://bole-school.lms.uat.ethiocheno.com//api/v3/materialTabs?program\_id=194\
--header 'Authorization:
NHJhYVhqdkJEbXFmWkphYml2NUFONC9OM3Fmb0grWnNMMHpB
ZnFoSEdsendlZDVKK1NRTW91Y0UrSjJXOEtzcjRZVTFwcExIWGNE

VEZRSEl1VG9Ybnc9PQ%3D%3D{{=EKDEL=}}mobile'

- Response
This request doesn't return any response body

- GET GET enroll\_users
- o Example
  - Requestcurl --location "
  - Response
    This request doesn't return any response body
- GET register
- o Example
  - Request curl --location "
  - Response
    This request doesn't return any response body
- GET POST createProgram
- Example
  - Request

curl --location "

- Response
  This request doesn't return any response body
- GET GET getTopicDetails
- o URL: <a href="https://bole-school.lms.uat.ethiocheno.com//api/v3/getTopicDetails?topic\_id=5">https://bole-school.lms.uat.ethiocheno.com//api/v3/getTopicDetails?topic\_id=5</a>
- HEADERS

Authorization

#### o PARAMS

topic\_id 5

# o Example

#### - Request

curl --location 'https://boleschool.lms.uat.ethiocheno.com//api/v3/getAllItems?filter\_by=all&basic\_de tail=true\

curl --location 'https://bole-

school.lms.uat.ethiocheno.com//api/v3/getTopicDetails?topic\_id=5' \

--header 'Authorization:

R1BKVlF2b3c0ZTFZLzNnNUNIRFdBOVN0c1RDc3JCTXU5Unl3T09K Ynp5OUh4bkt1bjdGNUsxUjdIY1grUk8zOHNic2g3ZWZhK3kwQ2kxVV BzK2VIR3c9PQ%3D%3D{{=EKDEL=}}mobile'

### - Response

{"message":"Data found", "data": {"5": {"topic\_detail": {"id": "5", "topic\_name": "bavith 1","topic\_program\_id":"37","topic\_lesson\_id":"8","topic\_order\_no":"1","t opic\_description":"","topic\_image":"http:\/\lms.local.com\/uploads\/237\/ data\topic\http:\/\lms.local.com\uploads\/237\/data\/topic\/1664284127. webp","topic\_status":"1","is\_deleted":"0","topic\_parent\_id":"0"},"material s":[{"id":"10","material\_name":"Bavith123","material\_description":" >qdsaoisojoidjv<\/p>","material\_content":null,"material\_filename":"htt p:\/\lms.local.com\/uploads\/237\/data\/documents\/sample27-9-2022-18-40-32.pdf?v=335","material\_org\_file\_name":"sample27-9-2022-18-40-32.pdf?v=335","material\_total\_page":"0","material\_program\_id":"37","ma terial\_lesson\_id":"8","material\_order\_no":"1","material\_type":"18","mater ial\_downloadable":"0","material\_limited\_access":"0","material\_conversio n status":"5","material width":"100","material height":"100","material d uration":"0","material\_status":"1","material\_access\_restriction":null,"mate rial\_deleted":"0","material\_sent\_mail\_on\_material\_creation":"0","material \_account\_id":"0","material\_recording\_url":"","action\_id":"1","action\_by": "1", "created\_date": "2022-10-13 16:01:13", "updated\_date": "2022-10-13 16:01:13", "material preview": "0", "material video progress": null, "materia 1\_video\_pass":null,"material\_video\_pass\_env":null,"job\_id":null,"material \_full\_path":"https:\/\d2b7aqiel0gukx.cloudfront.net\/uploads\/237\/data\/d ocuments\/sample27-9-2022-18-40-32.pdf","exam\_id":"0","copy\_status":"0","content\_security":"0","material \_topic\_id":"5","material\_image":"defaultlecture.jpg","m\_marks":"0","material\_auto\_enable":"0","video\_exam\_que stions":null,"video\_exam\_status":"0","material\_suggest":null,"bb\_main\_c

ategory":null,"bb\_sun\_category":null,"material\_visible\_in\_program":"1"," material\_live\_class\_id":"0","material\_is\_free":"0","material\_parent\_id":"0 ","material\_total\_enrollments":"0","material\_total\_passed":"0","material\_total\_failed":"0","material\_total\_in\_progress":"0","material\_total\_not\_start ed":"0","material\_total\_overdue":"0","material\_total\_avg\_time\_spent":"0","material\_passing\_score":"0","duration\_hm":"0:0","book\_url":"","mobile \_book\_url":"","bookmark":false,"material\_log":0},{"id":"12","material\_na me":"saas","material\_description":"

jduylihol","material\_content":null,"material\_filename":null,"material\_org\_file\_name":null,"material\_total\_page":"0","material\_program\_id":"37","material\_lesson\_id":"8","material\_order\_no":"2","material\_type":"8","material\_downloadable":"0","material\_limited\_access":"0","material\_conversion\_status":"1","material\_width":"100","material\_height":"100","material\_duration":"0","material\_status":"1","material\_access\_restriction":null,"material\_deleted":"0","material\_sent\_mail\_on\_material\_creation":"0","material\_account\_id":"0","material\_recording\_url":"","action\_id":"1","action\_by":"1","created\_date":"2022-10-13

16:01:13","updated\_date":"2022-10-13

16:01:13","material\_preview":"","material\_video\_progress":null,"material\_video\_pass":null,"material\_video\_pass\_env":null,"job\_id":null,"material\_full\_path":"","exam\_id":"0","copy\_status":"0","content\_security":"0","material\_topic\_id":"5","material\_image":"default-

lecture.jpg","m\_marks":"0","material\_auto\_enable":"0","video\_exam\_que stions":null,"video\_exam\_status":"0","material\_suggest":null,"bb\_main\_c ategory":null,"bb\_sun\_category":null,"material\_visible\_in\_program":"1"," material\_live\_class\_id":"0","material\_is\_free":"0","material\_parent\_id":"0 ","material\_total\_enrollments":"0","material\_total\_passed":"0","material\_total\_failed":"0","material\_total\_in\_progress":"0","material\_total\_not\_start ed":"0","material\_total\_overdue":"0","material\_total\_avg\_time\_spent":"0","material\_passing\_score":"0","duration\_hm":"0:0","book\_url":"","mobile \_book\_url":"","bookmark":false,"material\_log":0}]}}

### • GET GET getProgramAssignments

## o Example

- Request

curl --location 'https://boleschool.lms.uat.ethiocheno.com//api/v3/getProgramAssignments?program\_i
d=70\

--header 'Authorization:

dmlxbEVubXBOaWVwUkxBZkpFNnNheWlHa1NLNWl4K0FvRExGQ0
YxNEpMWEdpQ1R4dndIMFdWckx5d05idkJ3eUp5VUswTHdVY1V6Nk
NrQUROTVNYOGc9PQ%3D%3D{{=EKDEL=}}mobile'

#### - Response

{"error":false,"total\_assignments":2,"assignments":[{"id":"236","material\_name":"Star ","material\_description":"

AFAAvlkdfhgbiod","material\_content":null,"material\_filename":null,"material\_org\_file\_name":null,"material\_total\_page":"0","material\_program\_id":"70","material\_lesson\_id":"40","material\_order\_no":"1","material\_type":"8","material\_downloadable":"0","material\_limited\_access":"0","material\_conversion\_status":"1","material\_width":"100","material\_height":"100","material\_duration":"0","material\_status":"1","material\_access\_restriction":null,"material\_deleted":"0","material\_sent\_mail\_on\_material\_creation":"0","material\_account\_id":"0","material\_recording\_url":"","action\_id":"1","action\_by":"1","created\_date":"2024-05-14

17:14:08","updated\_date":"2022-10-17

10:03:20","material\_preview":"","material\_video\_progress":null,"material\_video\_pass":null,"material\_video\_pass\_env":null,"job\_id":null,"material\_full\_path":"","exam\_id":"0","copy\_status":"0","content\_security":"0","material\_topic\_id":"0","material\_image":"default-

lecture.jpg","m\_marks":"0","material\_auto\_enable":"0","video\_exam\_que stions":null,"video\_exam\_status":"0","material\_suggest":null,"bb\_main\_c ategory":null,"bb\_sun\_category":null,"material\_visible\_in\_program":"1"," material\_live\_class\_id":"0","material\_is\_free":"0","material\_parent\_id":"0 ","material\_total\_enrollments":"0","material\_total\_passed":"0","material\_total\_failed":"0","material\_total\_in\_progress":"0","material\_total\_not\_start ed":"0","material\_total\_overdue":"0","material\_total\_avg\_time\_spent":"0","material\_passing\_score":"0","material\_grade":null,"material\_section":null,"material\_available\_on":"2024-05-15

17:14:06","material\_visible":"0","is\_expired":true,"is\_locked":true,"assign ment\_deadline":"17-10-2022","assignment\_start\_date":"15-05-2024 05:14 pm","attended":false,"evaluated":false},{"id":"237","material\_name":"Ma gican","material\_description":"

VAGVDJBKV","material\_content":null,"material\_filename":null,"material\_org\_file\_name":null,"material\_total\_page":"0","material\_progr am\_id":"70","material\_lesson\_id":"39","material\_order\_no":"1","material\_type":"8","material\_downloadable":"0","material\_limited\_access":"0","material\_conversion\_status":"1","material\_width":"100","material\_height":"100","material\_duration":"0","material\_status":"1","material\_access\_restriction":null,"material\_deleted":"0","material\_sent\_mail\_on\_material\_creation":"0","material\_account\_id":"0","material\_recording\_url":"","action\_id":"1","action\_by":"1","created\_date":"2022-10-17

10:03:17","updated\_date":"2022-10-17

10:03:17","material\_preview":"","material\_video\_progress":null,"material\_video\_pass":null,"material\_video\_pass\_env":null,"job\_id":null,"material\_full\_path":"","exam\_id":"0","copy\_status":"0","content\_security":"0","material\_topic\_id":"0","material\_image":"default-

lecture.jpg","m\_marks":"0","material\_auto\_enable":"0","video\_exam\_que stions":null,"video\_exam\_status":"0","material\_suggest":null,"bb\_main\_c ategory":null,"bb\_sun\_category":null,"material\_visible\_in\_program":"1"," material\_live\_class\_id":"0","material\_is\_free":"0","material\_parent\_id":"0

```
","material_total_enrollments":"0","material_total_passed":"0","material_t otal_failed":"0","material_total_in_progress":"0","material_total_not_start ed":"0","material_total_overdue":"0","material_total_avg_time_spent":"0","material_passing_score":"0","material_grade":null,"material_section":null,"material_available_on":null,"material_visible":"0","is_expired":true,"is_locked":false,"assignment_deadline":"18-10-2022","assignment_start_date":"15-05-2024 05:48
am","attended":false,"evaluated":false}],"message":"Assignments found"}
```

- GET postNotifications
- o Example
  - Request curl --location "
  - Response
     This request doesn't return any response body

# 1.3. API Types

REST (Representational State Transfer) APIs are a common type of API used in web services that adhere to a set of architectural principles. REST APIs in the context of E-SCHOOL solution, that would typically be used to manage various resources such as users, courses, content, and more, through standard HTTP methods.

Here's an overview of what the REST APIs in E-SCHOOL solution might look like:

#### 1.3.1. Authentication APIs

```
a. Login API
```

- Endpoint: `POST /api/auth/login`
- Description: Authenticates a user and returns a token.
- Request Body: `{ "username": "user", "password": "pass" }`
- Response: `{ "token": "abc123" }`

## b. Token Validation API

- Endpoint: `GET /api/auth/validate`
- Description: Validates a token.
- Headers: `Authorization: Bearer abc123`
- Response: `{ "valid": true }`

## 1.3.2. User Management APIs

```
a. User Registration API
        - Endpoint: `POST /api/users`
        - Description: Registers a new user.
        - Request Body: `{ "username": "user", "email": "user@example.com", "password":
       "pass" }`
        - Response: `{ "userId": "123" }`
       b. User Profile API
        - Endpoint: `GET /api/users/{userId}`
        - Description: Retrieves user profile information.
        - Response: `{ "userId": "123", "username": "user", "email": "user@example.com"
       }`
        - Endpoint: `PUT /api/users/{userId}`
        - Description: Updates user profile information.
        - Request Body: `{ "email": "newemail@example.com" }`
        - Response: `{ "success": true }`
1.3.3. Course Management APIs
       a. Course Creation API
        - Endpoint: `POST /api/courses`
        - Description: Creates a new course.
        - Request Body: `{ "title": "Course Title", "description": "Course Description" }`
        - Response: `{ "courseId": "456" }`
       b. Course Update API
        - Endpoint: `PUT /api/courses/{courseId}`
        - Description: Updates an existing course.
        - Request Body: `{ "title": "Updated Title" }`
        - Response: `{ "success": true }`
```

```
c. Course Deletion API
```

- Endpoint: `DELETE /api/courses/{courseId}`
- Description: Deletes a course.
- Response: `{ "success": true }`

#### d. Course Enrollment API

- Endpoint: `POST /api/courses/{courseId}/enroll`
- Description: Enrolls a user in a course.
- Request Body: `{ "userId": "123" }`
- Response: `{ "success": true }`

## 1.3.4. Content Management APIs

- a. Content Upload API
  - Endpoint: `POST /api/courses/{courseId}/content`
  - Description: Uploads course content.
  - Request Body: `{ "content": "base64encodedcontent", "type": "video/pdf" }`
  - Response: `{ "contentId": "789" }`

#### b. Content Retrieval API

- Endpoint: `GET /api/courses/{courseId}/content/{contentId}`
- Description: Retrieves course content.
- Response: `{ "contentId": "789", "type": "video/pdf", "content":
- "base64encodedcontent" }`

#### 1.3.5. Assessment APIs

- a. Quiz Creation API
  - Endpoint: `POST /api/courses/{courseId}/quizzes`
  - Description: Creates a quiz.
  - Request Body: `{ "title": "Quiz Title", "questions": [ { "question": "Question?",
- "options": ["a", "b", "c"], "answer": "a" } ] }`
  - Response: `{ "quizId": "101" }`

## b. Quiz Submission API

- Endpoint: `POST /api/courses/{courseId}/quizzes/{quizId}/submit`
- Description: Submits quiz responses.
- Request Body: `{ "userId": "123", "responses": [ { "questionId": "1", "response": "a" } ] }`
  - Response: `{ "result": "pass/fail" }`
- c. Quiz Results API
  - Endpoint: `GET /api/courses/{courseId}/quizzes/{quizId}/results`
  - Description: Retrieves quiz results.
  - Response: `{ "userId": "123", "score": "85" }`

# 1.3.6. Progress Tracking APIs

- a. Progress Update API
  - Endpoint: `PUT /api/courses/{courseId}/progress`
  - Description: Updates user's progress in a course.
  - Request Body: `{ "userId": "123", "progress": "50" }`
  - Response: `{ "success": true }`
- b. Progress Retrieval API
  - Endpoint: `GET /api/courses/{courseId}/progress/{userId}`
  - Description: Retrieves user's progress in a course.
  - Response: `{ "userId": "123", "progress": "50" }`

# 1.3.7. Reporting and Analytics APIs

- a. Usage Statistics API
  - Endpoint: `GET /api/reports/usage`
  - Description: Retrieves usage statistics.
  - Response: `{ "activeUsers": 100, "completedCourses": 50 }`

#### b. Custom Reports API

- Endpoint: `POST /api/reports/custom`
- Description: Creates a custom report.
- Request Body: `{ "criteria": { "dateRange": "lastMonth" } }`
- Response: `{ "reportId": "202" }`

#### 1.3.8. Notification APIs

- a. Email Notification API
- Endpoint: `POST /api/notifications/email`
- Description: Sends email notifications.
- Request Body: `{ "userId": "123", "subject": "Subject", "message": "Message" }`
- Response: `{ "success": true }`
- b. SMS Notification API
  - Endpoint: `POST /api/notifications/sms`
  - Description: Sends SMS notifications.
  - Request Body: `{ "userId": "123", "message": "Message" }`
  - Response: `{ "success": true }`

## 1.3.9. Integration APIs

- a. Payment Gateway API
  - Endpoint: `POST /api/integrations/payment`
  - Description: Processes payments.
  - Request Body: \{ "userId": "123", "courseId": "456", "amount": 100 }\`
  - Response: `{ "paymentStatus": "success" }`
- b. Third-Party Tools API
  - Endpoint: `POST /api/integrations/tools`
  - Description: Integrates with third-party tools.
  - Request Body: `{ "toolName": "Tool", "config": { "apiKey": "key" } }`
  - Response: `{ "integrationStatus": "success" }`

#### 1.3.10. Support and Feedback APIs

- a. Support Ticket API
  - Endpoint: `POST /api/support/tickets`
  - Description: Creates a support ticket.
  - Request Body: `{ "userId": "123", "issue": "Issue description" }`
  - Response: `{ "ticketId": "303" }`
- b. Feedback Submission API
  - Endpoint: `POST /api/feedback`
  - Description: Submits user feedback.
  - Request Body: `{ "userId": "123", "feedback": "Feedback message" }`
  - Response: `{ "success": true }`

These REST APIs allow for comprehensive interaction with the E-SCHOOL solution, enabling automation, integration, and enhanced functionality. Each API follows standard REST principles, utilizing HTTP methods like GET, POST, PUT, and DELETE to perform various operations on resources.

### 1.4. API Endpoints and Functionalities

#### 1.4.1. LMS

Endpoint: Domainname.lms.uat.ethiocheno.com/api/v3/

Functionality: Responsible for all functionalities in LMS process

#### 1.4.2. Calendar

Endpoint: domainname.api.uat.ethiocheno.com/

Functionality: Responsible for all functionalities in Calendar and its related process

#### 1.4.3. SMS

Endpoint: http://196.189.45.25:5069/sendsms

Functionality: Responsible to send SMS

#### 1.4.4. Mail Endpoint

Endpoint: https://bole-school.api.uat.ethiocheno.com/mail/send

Functionality: Responsible to send mail.

#### 1.5. Authentication Mechanism

Includes multi-factor authentication (MFA), Single Sign-On (SSO), and social login options to enhance user account security. To ensure secure user authentication and prevent unauthorized access.

- *Single Sign-On (SSO):* Supports SSO via OAuth and SAML protocols, allowing users to log in using credentials from trusted identity providers such as Google, Microsoft, or organizational directories. This streamlines the login process and enhances security by leveraging established identity verification mechanisms.
- *Social Login:* Users can authenticate using their social media accounts, such as Google or Facebook. This provides a convenient and secure login option.
- *OTP* (*One-Time Password*) *Login:* An additional layer of security where users can log in using a one-time password sent to their mobile phones via SMS. This helps to verify the user's identity and adds protection against unauthorized access.
- *Multi-Factor Authentication (MFA): E-SCHOOL* supports MFA to enhance security by requiring multiple forms of verification before granting access.
- *OAuth and SSO Integration:* The platform integrates with OAuth and Single Sign-On (SSO) providers, allowing users to log in using their existing credentials from other secure systems, which simplifies the authentication process and reduces password fatigue.
- Role-Based Access Control (RBAC): Access to data and functionality within the LMS is restricted based on the user's role, ensuring that users can only access the information and features they are authorized to use.
- *Password Policies*: Strong password policies are enforced, including requirements for complexity, expiration, and history to prevent reuse of old passwords.
- Session Timeouts: Sessions automatically expire after a period of inactivity to reduce the risk of unauthorized access from unattended devices.

- *Token-Based Sessions:* E-SCHOOL solution uses token-based authentication for managing sessions, which helps in securely maintaining user states and verifying requests.

- Secure Cookie Settings: Cookies used for session management are marked with secure attributes (e.g., HttpOnly and Secure flags) to prevent interception and cross-site scripting attacks.

# **1.6.** Third-Party Integrations

The following integrations are designed to streamline operations, improve user engagement, and provide a seamless learning experience. Here's a detailed overview of the third-party integrations available in the proposed solution

# 1.6.1. Video Conferencing Integrations

### a. Zoom

- Purpose: To conduct live sessions and webinars.
- Functionality: Instructors can schedule and start Zoom meetings directly from the LMS interface, allowing for real-time interaction with learners.
- Benefits: Enhances the interactive learning experience by enabling live video sessions, Q&A, and breakout rooms.

### b. Microsoft Teams

- Purpose: For scheduling and conducting virtual meetings and classes.
- Functionality: Seamlessly integrates with the LMS to manage and conduct live classes.
- Benefits: Facilitates collaboration and communication within the learning environment.

### c. GoToMeeting

- Purpose: To support virtual live sessions.
- Functionality: Enables users to join meetings via mobile or web applications.
- Benefits: Provides flexibility and accessibility for remote learning.

### d. Digital Samba

- Purpose: For virtual classroom solutions.
- Functionality: Offers a fully branded virtual classroom experience.

- Benefits: Enhances the LMS with features like custom branding and tailored virtual learning environments.

# 1.6.2. Payment Gateway Integration

Purpose: To process online payments securely.

## Functionality:

- Facilitates the collection of course fees and other payments directly through the LMS.
- Integrates with the LMS to allow for quick payment processing.
- Processes payments efficiently for courses and other LMS services.
- Integrate to offer secure payment methods.

#### Benefits:

- Ensures secure and efficient transaction processing.
- Enhances user trust and convenience.
- Expands payment options for users, catering to regional preferences.

#### **1.6.3.** Content Management Integrations

#### a. YouTube

- Purpose: For video content sharing.
- Functionality: Integrates video content from YouTube into the LMS.
- Benefits: Provides easy access to a vast library of educational videos.

#### b. Vimeo

- Purpose: For managing video content.
- Functionality: Allows embedding Vimeo videos within courses.
- Benefits: Supports high-quality video streaming and management.

# 1.6.4. Analytics and Tracking Integrations

### a. Google Analytics

- Purpose: To track user behaviour and engagement.
- Functionality: Integrates to provide detailed analytics and insights.
- Benefits: Helps administrators understand user interactions and improve course content.

#### b. Facebook Pixel

- Purpose: For tracking conversions and optimizing ad campaigns.
- Functionality: Integrates to track and measure the effectiveness of Facebook advertising.
- Benefits: Enhances marketing efforts by providing valuable data on ad performance.

### c. Google Tag Manager:

- Purpose: For managing tags and keywords.
- Functionality: Simplifies the process of adding and managing tags for tracking and analytics.
  - Benefits: Streamlines analytics tracking and improves data accuracy.

# 1.7. Compliance and Regulatory Requirements

When conducting third-party integration testing, ensuring compliance with various regulatory requirements is crucial to maintain legal and operational standards. Here are some general compliance and regulatory requirements to consider:

### 1.7.1. Data Protection and Privacy

- a. *GDPR (General Data Protection Regulation):* Applicable if the data involves EU citizens. Requires clear consent, data minimization, and robust data protection measures.
- b. *PDPA (Personal Data Protection Act):* In some countries, like Singapore, the PDPA governs the collection, use, and disclosure of personal data.

#### 1.7.2. Financial Regulations

- a. *PCI DSS (Payment Card Industry Data Security Standard):* If the integration involves processing credit card information, compliance with PCI DSS is necessary.
- b. *SOX (Sarbanes-Oxley Act)*: For public companies, ensuring the integrity of financial reporting and related IT systems is critical.

### 1.7.3. Industry-Specific Regulations

a. *FERPA (Family Educational Rights and Privacy Act):* For educational institutions, FERPA governs the privacy of student education records.

### 1.7.4. Cybersecurity Standards

- a. *ISO/IEC 27001:2013* A standard for managing information security, ensuring data protection through a systematic approach.
- b. *ISO 9001:2015* is a globally recognized standard that specifies requirements for a quality management system (QMS), ensuring an LMS vendor consistently provides products and services that meet customer and regulatory requirements.

### 1.7.5. Legal and Contractual Obligations

- a. *Third-Party Contracts:* Ensure compliance with all terms and conditions specified in contracts with third-party vendors.
- b. Data Processing Agreements (DPAs): Required to establish the roles and responsibilities of each party regarding data protection.

#### 1.7.6. Consumer Protection Laws

- a. FTC (Federal Trade Commission) Guidelines: Ensure compliance with consumer protection laws to avoid deceptive practices.
- b. *Product Liability Laws:* For software products, ensuring that they are safe for use and meet all relevant standards.

## 1.7.7. Cross-Border Data Transfer Regulations

a. Binding Corporate Rules (BCRs) and Standard Contractual Clauses (SCCs): Mechanisms to ensure data protection during international transfers.

## 1.7.8. Environmental and Social Governance (ESG)

- a. *Sustainability Reporting:* Ensuring that third-party integrations comply with environmental and sustainability standards.
- b. *Corporate Social Responsibility (CSR):* Ensuring that integrations align with social responsibility commitments.

### 1.7.9. Intellectual Property (IP) Rights

- a. *Licensing Agreements:* Ensure that all software and data used in integrations are properly licensed.
- b. *IP Compliance:* Avoid infringement of third-party intellectual property rights.

### 1.7.10. Compliance Audits and Reporting

- a. *Regular Audits:* Conduct periodic audits to ensure ongoing compliance with regulatory requirements.
- b. *Reporting Obligations:* Ensure timely and accurate reporting to regulatory bodies as required.

#### 1.7.11. Ethical Considerations

a. *AI and Ethics:* If integrating AI components, ensure they adhere to ethical guidelines and do not introduce bias or unfair practices.

#### 1.7.12. Best Practices

- a. *Documentation:* Maintain detailed documentation of all compliance-related activities.
- b. *Training:* Regularly train employees on compliance requirements and best practices.
- c. *Risk Management:* Implement robust risk management practices to identify and mitigate potential compliance risks.

Adhering to these requirements helps ensure that third-party integration testing is conducted within the legal and regulatory framework, protecting both the organization and its stakeholders.

#### 1.8. Authorization and Access Control

Here is a general overview of how you might approach Authorization and Access Control for third-party integration testing:

### 1.8.1. Define Scope and Requirements

- a. Identify the third-party systems that will be integrated.
- b. Define the specific data and functionalities that will be accessible by third-party systems.
- c. Ensure compliance with relevant regulations and standards (e.g., GDPR, HIPAA).

### 1.8.2. Authentication Mechanism

- a. Implement secure authentication mechanisms (OAuth 2.0, JWT, API Keys).
- b. Ensure secure storage and transmission of authentication credentials.

#### 1.8.3. Role-Based Access Control (RBAC)

- a. Define user roles and permissions.
- b. Assign roles to third-party users based on their specific needs.
- c. Ensure that users only have access to the data and functionalities they need.

#### 1.8.4. Access Control Policies

- a. Define clear access control policies.
- b. Implement least privilege principle.
- c. Use access control lists (ACLs) to manage permissions.

## 1.8.5. API Gateway

- a. Use an API Gateway to manage and secure API traffic.
- b. Implement rate limiting, request validation, and logging.
- c. Enforce authentication and authorization at the API Gateway level.

### 1.8.6. Audit and Monitoring

- a. Implement logging and monitoring for all access and actions performed by third-party systems.
- b. Regularly review logs for suspicious activities.
- c. Conduct periodic audits of access controls and permissions.

### 1.8.7. Testing and Validation

- a. Perform thorough testing of authentication and authorization mechanisms.
- b. Include negative testing to ensure unauthorized access is denied.
- c. Validate that access controls work as expected and do not introduce vulnerabilities.

### 1.8.8. Data Encryption

- a. Ensure data in transit is encrypted using protocols like TLS.
- b. Encrypt sensitive data at rest.
- c. Use strong encryption algorithms and key management practices.

#### 1.8.9. Incident Response Plan

- a. Develop and document an incident response plan.
- b. Ensure quick response to potential security breaches.

c. Regularly update and test the incident response plan.

### 1.8.10. User Education and Training

- a. Provide training to third-party users on security best practices.
- b. Ensure they understand the importance of protecting access credentials.

# 1.8.11. Example Scenario for Integration Testing

Scenario: Integration with a Payment Gateway

#### a. Authentication Mechanism

Use OAuth 2.0 for secure authentication.

Payment gateway provides a client ID and secret to authenticate API requests.

#### b. Role-Based Access Control

Define roles such as "Admin", "User", and "Auditor".

"Admin" can perform all actions.

"User" can initiate transactions but not change configurations.

#### c. Access Control Policies

Ensure only authorized users can access transaction APIs.

Admin roles can access configuration APIs.

#### d. API Gateway

Configure API Gateway to manage traffic to the payment gateway.

Enforce rate limiting to prevent abuse.

Implement logging and monitoring for all API requests.

### e. Testing and Validation

Test valid and invalid login attempts.

f. Test role-based access to ensure users can only perform allowed actions.

Validate the security of data in transit and at rest.

<sup>&</sup>quot;Auditor" can view transaction logs but cannot initiate transactions.

Implementing these steps will help ensure that third-party integrations are secure and that access control is properly managed during testing and in production.

# 1.9. Test Account if there

# 2. Your contact Information and communication channel

Name	Role	Address (mail and Mobile)
Vijayan	Business Analyst	vijayan@resbee.org
Santhosh Kumar B K	Chief Technical Officer	santhosh@resbee.org