

## User registration

url: <https://app.racuganda.org/api/user/signup>

parameters:

firstName  
secondName  
email  
phoneNumber  
password  
profileimage  
sex (Male, Female)  
age (age bracket: 0-18, 19-35, 36-59,60+)  
subcounty,  
district,  
PWD

## Result

response: "success",  
message: "successfully signed with role ",  
userCode : "R2346JOES66"

## sample Code:

```
var formdata = new FormData();
formdata.append("userCode", "R2346JOES66");
formdata.append("firstName", "Joe");
formdata.append("secondName", "Smith");
formdata.append("email", "tarl@gmail.com");
formdata.append("phoneNumber", "0779776900");
formdata.append("password", "tester");
formdata.append("sex", "Male");
formdata.append("age", "19-35");
formdata.append("subcounty", "kkiko");
formdata.append("district", "kabarole");
formdata.append("PWD", "none");
formdata.append("Disability", "no");

var requestOptions = {
  method: 'POST',
  body: formdata,
  redirect: 'follow'
};

fetch("http://localhost:3004/api/user/signup", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

## User login

<https://app.racuganda.org/api/user/login>

### parameters

username(can be usercode, email or password)

password

### Result

```
{
  "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6InNtaXRoaXBleGFtcGxlLmNvbSIsInVzZ
XJZCI6IjYxNjE1YjYwMzc3NTY0ZTU2MzMzMWMwYiIsImZubWEiOiJKb2UiLCJpYXQiOiE2MzM4OTIxMj19
.E0mnIVgQekTx1lcEkxo-uBw6I_rueME5Y94mriobUwM",
  "roles": "RegisteredUser",
  "id": "fe42c2cc-4642-482e-a14d-06ba92a52f13",
  "recordDate": 1633892129911,
  "uid": "61615b60377564e563321c0b"
}
```

## Reset token

<https://app.racuganda.org/api/user/resetToken>

### parameters:

refreshTokenId

### Result:

```
"token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlXJZCI6IjYxNjE1YjYwMzc3NTY0ZTU2MzMzMWMwYi
IsImZubWEiOiJKb2UiLCJpYXQiOiE2MzM4OTIxMj19.E0mnIVgQekTx1lcEkxo-
uBw6I_rueME5Y94mriobUwM",
  "roles": "RegisteredUser",
  "id": "fe42c2cc-4642-482e-a14d-06ba92a52f13",
  "recordDate": 1633892129911,
  "uid": "61615b60377564e563321c0b"
}
```

## Complaint Registration Form

Main URL: <https://app.racuganda.org/api/case/>

### API Methods:

#### reportcase:

This is used to make complaint and can be used by anyone logged to report a case wherever they are in the region. Its takes the first page of the Complaint registration tool only.

Full API URL post : <https://app.racuganda.org/api/case/reportcase>

### Sample request body expect:

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Im1lQGdtYTEuY29tIiwidXNlcklkIjoiaWJlE2NWFMmNjZiMmQ5ODMxNjI2MTQ0ZmRkIiwiaWZm5tYSI6ImlRlc3RlcjEiLCJpYXQiOiE2MzQwNTQwNDl9.tL92Ut21HhgANWrHYeWJs-G49XD5IS39VqFlKbf3thQ");

var formdata = new FormData();
formdata.append("caseSource", "watsapp");
formdata.append("clientNo", "4");
formdata.append("caseType", "corruption ");
formdata.append("repotersname", "boberett");
formdata.append("repoterstel", "256447568");
formdata.append("repoterssex", "male");
formdata.append("repotersage", "26");
formdata.append("repotersPWD", "no");
formdata.append("village", "mengo");
formdata.append("subcounty", "mengo");
formdata.append("district_City", "kampala");
formdata.append("sector", "land");
formdata.append("Loss_UGX", "1000000");
formdata.append("Recovered_UGX", "1000000");
formdata.append("govfinancialYear", "2020-2021");
formdata.append("govbudget", "120000000");
formdata.append("govcontractor", "tren");
formdata.append("CaseFacts", "etst etetete etetet etetete");
formdata.append("caseTitle", "Land grabbing in east");

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/case/reportcase", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

### Sample response body expect:

Status Code 200

```
{
  "response": "success",
```

}

**1. ) Update case progress:**

Used by RAC staff to update the status of the case as its being worked on or completed.

**Full API URL post:** <https://app.racuganda.org/api/case/reportcase>

### Sample request body expect:

```
{
  caseNo: "CN23456788",
  issuesToResolve: [
    { "description": "work done to inspect" },
    { "description": "consult the locals" }
  ],
  recommendations: [
    { "description": "arresr corrupt officials" },
    { "description": "make finacial audit" }
  ],
  caseProgressDetails:[
    {
      "progressDate":1633858011616,
      "responseOnTheMatter":"test me",
      "responsibleBy":"Amos",
      "NextfollowUpComments":"fgfgfgf"
    },
    {
      "progressDate":1633858011616,
      "responseOnTheMatter":"test me",
      "responsibleBy":"Amos",
      "NextfollowUpComments":"fgfgfgf"
    }
  ],
  prepName: "Alex",
  preptitle: "Human resource manager",
  workonName: "Alex",
  dateWorkedOn:"2 Feb 2021",
  verName: "Peter Mugume",
  vertitle:"Manager",
  CaseStatus:"case open"
}
```

**Sample response body expect:**

```
{ "message": "Case successful update" }
```

## 2. ) Get case by case number:

Used to follow up the case by user who reported the case.

**Full API URL post:** <https://app.racuganda.org/api/case/getcasebycaseno>

Request

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Im1lQGdtYTEuY29tIiwidXNlcklkIjoiaWY2MzQwNTQwNDI1Lm1lL2Ut21hhgANWrHYeWJs-G49XD5IS39VqFlKbf3thQ");
var formdata = new FormData();
formdata.append("caseNo", "CN1634627806282");
var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};
```

Response

### 3. ) Get cases:

Request :

```
fetch("https://app.racuganda.org/api/case/getcases", requestOptions)
  .then(response => response.text())
```

```
.then(result => console.log(result))
.catch(error => console.log('error', error));
```

Response:

```
[
  {
    "_id": "616e70deffab7f3f20fb73e5",
    "caseSource": "watsapp",
    "clientNo": "4",
    "caseType": "corruption ",
    "caseNo": "CN1634627806282",
    "caseTitle": "Land grabbing in east",
    "caseFacts": "etst etetete etetet etetete",
    "reportedBy": "6165af66b2d9831626144fdd",
    "issuesToResolve": [],
    "recommendations": [],
    "recordDate": "2021-10-19T07:16:46.285Z",
    "__v": 0
  }
]
```

## Education tool

### 1.) Add score card: Post

<https://app.racuganda.org/api/edu/addscorecard>

Sample Request:

```
nameofSchool:"East HIgh",
subCounty: "kiko",
enrolment: "20000",
numberOfTeachers:"160",
scorecardid:"H123456s",
totalMarksForQuantityOfServices: "46",
totalMarksForQualityOfServices: "15",
totalTimeManagement:"10",
totalFinancialManagementAndAdministration: "23",
otherComments: "review made",
nextSteps:"monitoring progress",
preptitle: "Manager",
QualityOfServices:[
  { indicator: "a) Pupil teacher ratio",
    fundings: "dgdgdgdgdgddgdgdd",
    score: '25',
    Remarks:"very good"
  },
  { indicator: "b) Pupil classroom ratio ",
    fundings: "1:15",
    score: '15',
    Remarks:"very good"
  }
];

SpecialNeedsCareAndGender:[
  {
    indicator: "a) Provision for girl child needs",
    fundings: "dgdgdgdgdgddgdgdd",
    score: '25',
    Remarks:"very good"
  },
  {
    indicator: "b) Provisions for special needs are in place.",
    fundings: "1:15",
```

```

        score: '15',
        Remarks:"very good"
    }
];
TimeManagement:[
    {
        indicator: "a)Pupil arrival and departure time to schools.",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
    {
        indicator: "a) Teacher arrival and departure time to school",
        fundings: "1:15",
        score: '15',
        Remarks:"very good"
    }
];
FinancialManagementAndAdministration:[
    {
        indicator: "UPE Funds, PTA funds and other donations to the",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
    {
        indicator: "SMC/PTA is involved in management of funds and",
        fundings: "1:15",
        score: '15',
        Remarks:"very good"
    }
];
passRate:[
    {year:'2019', sat:'159' ,passed:'140',failed:'0'},
    {year:'2020', sat:'159' ,passed:'140', failed:'0'}
],
QuantityOFServices:[
    {
        indicator: "Pass rate in the last two years (PLE) ",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
    {
        indicator: " Pupil daily attendance. ",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    },
    {
        indicator: "Marking of pupils' books and Pupilsmonthly",
        fundings: "dgdgdgdgdgdgdgdgd",
        score: '25',
        Remarks:"very good"
    }
];

```

### Sample Response:

```

{
    "response": "success",
    "message": "successfully reported"
}

```

## 2.) Get education score cards

http method: GET

request

<https://app.racuganda.org/api/edu/addscorecard>

Response:

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbWFpbCI6Im1lQGdtYTEuY29tIiwidXNlcklkIjoiaWJlE2NWFMjZiMmQ5ODMxNjI2MTQ0ZmRkIiwiaWF0IjE2MzQwNTQwND19.tL92
Ut2lHhgANWrHYeWJs-G49XD5IS39VqFlKbf3thQ");

var formdata = new FormData();
formdata.append("caseNo", "er");

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: formdata,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/edu/geteduscorecards", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

## Health score card

### 1) Add score Card

Http method Post: <https://app.racuganda.org/api/health/addscorecard>

Sample request:

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlc2VyUm9sZSI6ImlJlZ2lzdGVyZWVvc2VyIiwidXNlck
lkIjoiaWJlE2NWZlNWUwNDdiYjhhMjlkOGU1NDkxIiwiaWF0IjE2MzQwNTQwND19.tL92
WF0IjoxNjM0MDc0Nzg3fQ.IPn30CE5RjrObKiG3Yp5G_lCRr5nbQzsYZrl5dNWXBI");
myHeaders.append("Content-Type", "application/json");
var raw = JSON.stringify({
  "nameOfHealthUnit": "East High",
  "subCounty": "kiko",
  "categoryOfHealthUnit": "dfdfd",
  "catchmentPopulation": "160",
  "otherComments": "review made",
  "scorecardid": "H123456s",
```



```
"nextSteps": "monitoring progress",
"preptitle": "Manager",
"QualityOFServices": [
  {
    "indicator": "a) Pupil teacher ratio",
    "score": "25",
    "Remarks": "very good"
  },
  {
    "indicator": "b) Pupil classroom ratio ",
    "score": "15",
    "Remarks": "very good"
  }
],
"SpecialNeedsCareAndGender": [
  {
    "indicator": "a) Provision for girl child needs",
    "score": "25",
    "Remarks": "very good"
  },
  {
    "indicator": "b) Provisions for special needs are in place.",
    "score": "15",
    "Remarks": "very good"
  }
],
"TimeManagement": [
  {
    "indicator": "a)Pupil arrival and departure time to schools.",
    "score": "25",
    "Remarks": "very good"
  },
  {
    "indicator": "a) Teacher arrival and departure time to school",
    "score": "15",
    "Remarks": "very good"
  }
],
"FinancialManagementAndAdministration": [
  {
    "indicator": "UPE Funds, PTA funds and other donations to the",
    "score": "25",
    "Remarks": "very good"
  },
  {
    "indicator": "SMC/PTA is involved in management of funds and",
    "score": "15",
    "Remarks": "very good"
  }
],
"PublicRelationsAndClientCare": [
```

```

    {
      "indicator": "UPE Funds, PTA funds and other donations to the",
      "score": "25",
      "Remarks": "very good"
    },
    {
      "indicator": "SMC/PTA is involved in management of funds and",
      "score": "15",
      "Remarks": "very good"
    }
  ],
  "QuantityOFServices": [
    {
      "indicator": "Pass rate in the last two years (PLE) ",
      "score": "25",
      "Remarks": "very good"
    },
    {
      "indicator": " Pupil daily attendance. ",
      "score": "25",
      "Remarks": "very good"
    },
    {
      "indicator": "Marking of pupils' books and Pupilsmonthly",
      "score": "25",
      "Remarks": "very good"
    }
  ]
});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/health/addscorecard", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));

```

## 2). Get score cards (Health)

<https://app.racuganda.org/api/health/getscorecards>

Request:

```
var myHeaders = new Headers();

myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6IkJBZG1pbiIsInNuYW11IjoibGVzZGVyQWRtaW4iLCJpYXQiOiJlMzQ1ODc1NzR9.grjrUou-Q2Dlmdxydx8QIL3NaT3l9kehRLahlnN35jQ");

var raw = "";

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/health/getscorecards", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

**Response:**

```
{
  "response": "success",
  "message": "Score Cards available",
  "edu_score_cards": [
    {
      "preparation": {
        "name": "UserNaN",
        "timestamp": "1634145919499"
      },
      "_id": "6167167fe07abd4811dda536",
      "nameOfHealthUnit": "East High",
      "categoryOfHealthUnit": "dfdfd",
      "subCounty": "kiko",
      "catchmentPopulation": "160",
      "indicatorsQuantityOFServices": [
        {
          "indicator": "b) Pupil classroom ratio ",
          "score": "15",
          "Remarks": "very good",
          "_id": "6167167fe07abd4811dda537"
        },
        {
          "indicator": "b) Pupil classroom ratio ",
          "score": "15",
          "Remarks": "very good",

```

```

        "_id": "6167167fe07abd4811dda538"
    },
    {
        "indicator": "b) Pupil classroom ratio ",
        "score": "15",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda539"
    }
],
"indicatorsQualityOfServices": [
    {
        "indicator": "a) Pupil teacher ratio",
        "score": "25",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda53a"
    },
    {
        "indicator": "b) Pupil classroom ratio ",
        "score": "15",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda53b"
    }
],
"indicatorsTimeManagement": [
    {
        "indicator": "b) Pupil classroom ratio ",
        "score": "15",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda53c"
    },
    {
        "indicator": "b) Pupil classroom ratio ",
        "score": "15",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda53d"
    }
],
"indicatorsFinancialManagementAndAdministration": [
    {
        "indicator": "b) Pupil classroom ratio ",
        "score": "15",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda53e"
    },
    {
        "indicator": "b) Pupil classroom ratio ",
        "score": "15",
        "Remarks": "very good",
        "_id": "6167167fe07abd4811dda53f"
    }
],

```

```
"indicatorsPublicRelationsAndClientCare": [  
  {  
    "indicator": "b) Pupil classroom ratio ",  
    "score": "15",  
    "Remarks": "very good",  
    "_id": "6167167fe07abd4811dda540"  
  },  
  {  
    "indicator": "b) Pupil classroom ratio ",  
    "score": "15",  
    "Remarks": "very good",  
    "_id": "6167167fe07abd4811dda541"  
  }  
],  
"reportedBy": "61643802fe35996940bc519e",  
"recordDate": "2021-10-13T17:25:19.502Z",  
"__v": 0  
},  
  
}  
]  
}
```

### 1.) Add findings

## Http method: Post

```
var raw = JSON.stringify({
  "entityName": "East HIgh",
  "CSOname": "kiko",
  "exerciseDate": "dfdfd",
  "plannings": [
    {
      "key": "a) Pupil teacher ratio",
      "value": "very good"
    },
    {
      "key": "b) Pupil classroom ratio ",
      "value": "15"
    }
  ],
  "contractMonitorings": [
    {
      "key": "a) Pupil teacher ratio",
      "value": "very good"
    },
    {
      "key": "b) Pupil classroom ratio ",
      "value": "15"
    }
  ],
  "contractImplementations": [
    {
      "key": "a) Pupil teacher ratio",
      "value": "very good"
    },
    {
      "key": "b) Pupil classroom ratio ",
      "value": "15"
    }
  ],
  "FindingsAndObservations": "great work done",
  "nameOfExternalSupervisor": "Scott"
});
```

```
var requestOptions = {
  method: 'POST',
```

} ;

```
{
  "response": "success",
  "message": "Score Cards available",
  "score_cards": []
}
```

### 1. ) Add score card

<https://app.racuganda.org/api/commuity/addscorecard>

```
var myHeaders = new Headers();  
myHeaders.append("Authorization", "Bearer  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6IlJlZ2lzdGVyZWVvc2VyIiwidXNlck  
lkIjoianJlE2NWZlNWENNDdiYjhhMjlkOGU1NDkxIiwiaWF0IjoxNjMOMDc0Nzg3fQ.IPn30CE5RjrObKiG3Yp5G_lCRr5nbQzsYZrl5dNWXBI");  
myHeaders.append("Content-Type", "application/json");  
  
var raw = JSON.stringify({  
  "scoreCardId": "H12345s",  
  "dateCreated": "dfdfd",  
  "nameOfInstitutionScored": "test institution",  
  "scoreCard": [  
    {  
      "issue": "a) Pupil teacher ratio",  
      "actionToBeTaken": "very good",  
      "responsiblePerson": "ghhh",  
      "timeFrame": "6weeks",  
      "whoElse": "ghghghgh"  
    },  
    {  
      "issue": "ratio",  
      "actionToBeTaken": "very good",  
      "responsiblePerson": "ghhh",  
      "timeFrame": "6weeks",  
      "whoElse": "ghghghgh"  
    }  
  ],  
  "headTeacherIncharge": "great work done",  
  "SMC_HUMC_Chairperson": "Scott",  
  "PTA_Chairperson": "Andrew"  
});  
  
var requestOptions = {  
  method: 'POST',  
  headers: myHeaders,  
  body: raw,  
  redirect: 'follow'  
};  
  
fetch("http://localhost:3004/api/community/addscorecard", requestOptions)  
  .then(response => response.text())  
  .then(result=> console.log(result))  
  .catch(error => console.log('error', error));
```



## 2. ) Get score cards (Community Score card)

## Post http request

<https://app.racuganda.org/api/community/getscorecards>

```
var myHeaders = new Headers();

myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6IkpFkbWluIiwidXNlcklkIjoiNjE2NW FmNjZiMmQ5ODMxNjI2MTQ0ZmRkIiwia2M5hbWUiOiJBZG1pbiIsInNuYW11IjoiVGZvdGVyQWRtaW4iLCJpY XQiOiJE2MzQ1ODclNzR9.grjrUou-Q2Dlmdxydx8QIL3NaT3l9kehRLahlnN35jQ");

var requestOptions = {
  method: 'GET',
  headers: myHeaders,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/community/getscorecards", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

Response:

```
{
  "response": "success",
  "message": "Score Cards available",
  "score_cards": []
}
```

### Cash Payment Refund

**1. ) Request Payment**

### Post Http request:

<https://app.racuganda.org/api/cash/requestpayment>

```
var myHeaders = new Headers();
myHeaders.append("Authorization", "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyUm9sZSI6ImlJLzI1ZkdGVyZWZWRVc2VyIiwidXNlcklkIjoianJlE2NWZlNWENdDiYjhhMjlkOGU1NDkxIiwiaXN1c2VhbnR5IjoiJkI2UjIjZmFtZSI6ImlNtaXR5IiwiaWF0IjoxNjM0MDE0Nzg3fQ.IPn30CE5RjrObKiG3Yp5G_lCr5nbQzsyZrl5dNWXBI");
myHeaders.append("Content-Type", "application/json");
```

```
var raw = JSON.stringify({
  "nameOfPayee": "East Mugaga",
  "addressOfPayee": "kiko",
  "amountInFigures": "300,000,000",
  "amountInwords": "Three hundred million",
  "particulars": "Scott"
});

var requestOptions = {
  method: 'POST',
  headers: myHeaders,
  body: raw,
  redirect: 'follow'
};

fetch("https://app.racuganda.org/api/cash/requestpayment", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));
```

```
var requestOptions = {
  method: 'GET',
  headers: myHeaders,
```

```
    redirect: 'follow'  
  };  
  
  fetch("https://app.racuganda.org/api/cash/getcashrecords", requestOptions)  
    .then(response => response.text())  
    .then(result => console.log(result))  
    .catch(error => console.log('error', error));
```

Response:

```
{  
  "response": "success",  
  "message": "Score Cards available",  
  "score_cards": []  
}
```