

API Technical Documentation:

External Billers

Services:

1. Query Bill Info
2. Pay Bill Notification

Request / Response:

=== === === === ===

1. QueryBillInfo:

//api urlkaad gili oo aan soo gaari karno URL:

https: //domain.com/api/values/queryBillInfo Request:

```
{
  "requestId": "0637573673-836bdsgs7-stgsgs988",
  "schemaVersion": "1.0",
  "requestHeader": {
    "timestamp": "202002230231032",
    //api key usameeso nala wadaag
    "apikey": "ext_biller",
    "apiPassword": "390dc48b78be0f08e150c2e411b3421a"
  },
  "requestBody": {
    "invoiceId": "studentid"
  }
}
```

Response:

```
{
  "requestId": "0637573673-836bdsgs7-stgsgs988",
  "schemaVersion": "1.0",
  "responseHeader": {
    "timestamp": "202002230231032",
    "resultCode": "0",
    "resultMessage": "SUCCESS"
  },
  "billReference": "STUDENT ID",
  "billTo": "SUTDENT NAME",
  "billTotalAmount": "SUM of ALL PENDING AMOUNT"
  "billInfo": [
    {
      "billId": "1000001",
      "billAmount": "500",
      "billCurrency": "USD",
      "description": "TUTION FEE",
      "dueDate": "2020-03-29T15:56:20.447Z",
      "status": "PENDING",
      "partialPayAllowed": "1"
    },
    {
      "billId": "1000002",
      "billAmount": "100",
      "billCurrency": "USD",
      "description": "ID CARD",
      "dueDate": "2023-03-29T15:56:20.447Z",
      "status": "PENDING",
    }
  ]
}
```

```

        "partialPayAllowed": "0"
    },
    {
        "billId": "100003",
        "billAmount": "20",
        "billCurrency": "USD",
        "description": "EXAM FEE",
        "dueDate": "2023-03-29T15:56:20.447Z",
        "status": "PENDING",
        "partialPayAllowed": "0"
    }
]
}
2. PayBill Notification:
Request
URL: https://domain.com/api/values/payBillNotification
Payment Request:
{
    "requestId": "0637573673-836bdsgs7-stgsgs97789",
    "schemaVersion": "1.0",
    "requestHeader": {
        "timestamp": "202002230231032",
        //api key usameeso nala wadaag
        "apikey": "ext_biller",
        "apiPassword": "390dc48b78be0f08e150c2e411b3421a"
    },
    "requestBody": {
        "transacionInfo": {
            "tansactionId": "2784458",
            "amount": "220",
            "currency": "USD"
        },
        "payerInfo": {
            "billReference": "STUDENT ID",
            "paidBy": "252634455678",
            "paidAt": "MMT"
        },
        "billInfo": [
            {
                "billId": "100001",
                "billAmount": "200",
                "billCurrency": "USD",
            },
            {
                "billId": "100003",
                "billAmount": "20",
                "billCurrency": "USD",
            }
        ]
    }
}
}
Response:
{
    "requestId": "0637573673-836bdsgs7-stgsgs988",
    "schemaVersion": "1.0",
    "responseHeader": {
        "timestamp": "202002230231032",
        "resultCode": "0",

```

```
    "resultMessage": "SUCCESS"
  },
  "confirmationId": "STUDENTID+date"
}
```

NOTE:

"apiPassword" in requestHeader is hashed using md5 hashing algorithm,
please hash your password using formula:
md5(timestamp + password + partnercode)
timestamp = coming in the request password = is the one you have at
ur system partnercode = is the one @billingserver, billers will be
given to them
for this purpose Credentials
Password: Waafi @21 # \$