```
API Title: Grant Token
API URL: https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/token/grant
Request Body:
headers: {
    "username": "testdemo",
    "password": "test%#de23@msdao",
Body Params: {
    "app_key": "5nej5keguopj928ekcj3dne8p",
    "app_secret": "1honf6u1c56mqcivtc9ffl960slp4v2756jle5925nbooa46ch62",
}
API Response: {
    "id_token":
"eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.e
yJzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY2
4wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQ
iLCJhdXRoX3RpbWUiOjE2NjcwNzQ4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6
b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiO
jE2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.0Q0X78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-
jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-
TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif7
1ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-
tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0_VjoaTczRg2KOPY6T7SFeqc_O-NNBeA",
    "token_type": "Bearer",
    "expires_in": 3600,
    "refresh_token":
eyJjdHkiOiJKV1QiLCJlbmMiOiJBMjU2R0NNIiwiYWxnIjoiUlNBLU9BRVAifQ.cGFSRklA9N8AX_go9Jr2Rw-"
oRCJ_0GzZXyDybcH1zytjWd1NnNv6cZPl0bUHZETjyF0R_61Cev5gbwxCQc0rYRI7wy2gle6_8_g7nAjIQWJS6ImbnyghwU-
MTM7EeMCcE4Rxo9GvuUTRe81UJLL_40SqwKd-Z2kt1-ZCAuGzLNpT7YJDSIoRLOAD7-
MPjnBeCeuGLXP_qfh0_I_7652sWblCCCZ8z1zjtjq8cRqFUA_eXlAd__m03UthHQumW58yvu1dUGmxuyWS3mJeq4s4QxG8dOR
WDndN8EH67EqdlZsn0FSvRx2yKssPddyILnpr0gGlua7dV0Xn7zijm2g6Gg.gLVHjddobcul7lH7.7J4IUa0HLaKjxeLw64De
Z-VxEkHEVTHQ9Y3o9QnzjTflqMtkjoJStSp29MmjYSZoVuJGYZUVOBI0f6Hlwhz6U-8rYqQf2Qkpvs7tOT-
mVkjJlvkv4g4v1no-l2_4AajyHveP7lyKa0mHRjrtaaK1dGtJmb2SWAz-
Qfc4AC_WOBhNhY6QtyWSB5S4ouOD688doBLXzRwdkW9KuO1qMaCXo11_AAmNzNSD2Xw8pZMkigMMvYiN2c4doHwHwq9u0_IRW
cAMjrbpnLyQnSxLKw7VR7VKIouvLqn_XQvgD65aF5HvUpH2Y4A0f3Zjt3C0SSPnKHGlxB51Eph5Y09s8wptTo6c1wfK1UKqYK
T3qEB6a71EZKz7XVhi7WP2-3L2aFXCMF6ThwPDb8ZooOa4OeXu9NWbJoty6zN6_EFAC37xtTzXSMBPq3gsIhvvqgngCNdO-
cfwurhJTFltL_0jQL08qE8YGM61D6v_NV1WFa4IlAX8L90F4XRZbFqaXNXjnAe2-o3NT-
0QNTg0SssFfP5YDff2vzxG8dLxALl2l87_004m9Q05RDLAXVPQ1kvX906xcaFFZ23TY3T4hvtBnf028uLCXetbAlcg1P4B7Vv
GgP6pgDwsi73xlaMCEs7ZBChDVdVBul2vrbDG0V1_Jwr0wJLxrRAY8IwLy5NTxSD4DUCz2bPKWegE8Ph7V7kymeXeXYjaeuPG
9w_658LkY3Bt5W_r3YG0mYFrMz_tIl7q2sXbWKZcuwrNQp66zeYe0tzKFwkgNxVoIRoD4DXpMXbafKup0NJ0nkaEnUmhzC2gD
bibhS-
JnEauNAhOkdD9H0WZND2Ced00HbXCL7Woh_ufHeq2eMAyExmgR3mtmpBNmMAosgIOVJYQ11iualGkCJlg5z0YGcpQ3xY54bVq
PvYqJMC1KxmBlyQE01c_4QIt9E6LTPU5UCHrEV3BD5CMy6R51Q0IE6Q-
vDbLiEmw4kcnHzizqn0q6qDTvFDITzPYg47F80iMaLDnBwKWKWdVinx0EM50Fk_NxUbFoKMFMGeZ0BNUKbRPhHi9tCcCGuK3w
eM8km4UcGS6pZfdDGCtuvFHSjC68gU7t2atk_8RssfW2Yyb8o4JJ3KH2NmTeMjL-uIi43mWeCojzW7Au02XV-
ZhjBp4MdB13nz3LuhvtKtoaNEsxeC993j5in1kFsfZIpqogPalWMHRaOfsTsMw1EpsAw6m5R9SzKEexWqkGdBpEUaYE5BXaym
6NkvgjNCs9m0BMYU14G-Lg7fQrlj2wIRe7oKqiez1vwiNV8db3w0aXAosnA.IKx4jCqXbmncWt6E2SgWTQ"
}
API Title: Create Payment
API URL: https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/create
Request Body:
headers: {
   authorization:
eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.ey
JzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24
wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQi
```

LCJhdXRoX3RpbWUi0jE2NjcwNzQ4MDAsImlzcyI6Imh0dHBz0lwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b

```
25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOj
E2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.0Q0X78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-
jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-
TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif7
1ExGENYYffeSvH7bjtDgEVfDrTP9GgbYTvUo5pJmU1xJ72N2Tg-
tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0_VjoaTczRg2KOPY6T7SFeqc_O-NNBeA,
    x-app-key: 5nej5keguopj928ekcj3dne8p
body params: {
    "amount": "1500".
    "currency": "BDT",
    "intent": "sale",
    "merchantInvoiceNumber": "j4yspanuh",
}
API Response: {
    "paymentID": "KB050I81667074802467",
    "createTime": "2022-10-29T20:20:02:607 GMT+0000",
    orgLogo": "https://s3-ap-southeast-1.amazonaws.com/merchantlogo.sandbox.bka.sh/merchant-
default-logo.png",
    "orgName": "TestCheckoutMerchant2",
    "transactionStatus": "Initiated",
    "amount": "1500",
    "currency": "BDT",
    "intent": "sale",
    "merchantInvoiceNumber": "j4yspanuh"
}
API Title: Execute Payment
API URL: https://checkout.sandbox.bka.sh/v1.2.0-
beta/checkout/payment/execute/KB050I81667074802467
Request Body:
headers: {
    authorization:
eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.ey
JzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24
wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQi
LCJhdXRoX3RpbWUi0jE2NjcwNzQ4MDAsImlzcyI6Imh0dHBz0lwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b
25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOj
E2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.0Q0X78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-
jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-
TllbDxf0Lk5g4PaSH6f6IQEygZXK6sVICyI8Lw3PJPkugevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94gZHr1EoHedfJif7
1ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-
tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0_VjoaTczRg2KOPY6T7SFeqc_O-NNBeA,
    x-app-key: 5nej5keguopj928ekcj3dne8p
}
API Response: {
    "paymentID": "KB050I81667074802467",
    "createTime": "2022-10-29T20:20:02:607 GMT+0000",
    "updateTime": "2022-10-29T20:20:40:141 GMT+0000",
    "trxID": "9JU9088MCJ",
    "transactionStatus": "Completed".
    "amount": "1500",
    "currency": "BDT"
    "intent": "sale",
    "merchantInvoiceNumber": "j4yspanuh",
    "customerMsisdn": "01770618575"
}
```

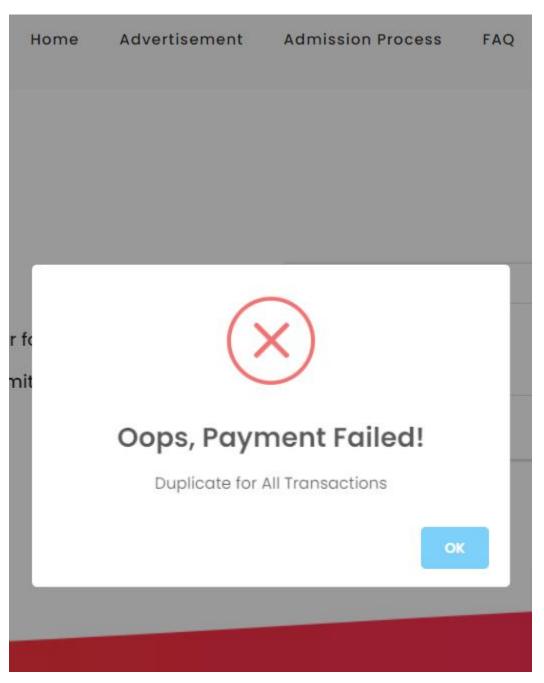
```
API Title: Query Payment
API URL: https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/query/KB050I81667074802467
Request Body:
headers: {
    authorization:
eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.ey
JzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24
wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQi
LCJhdXRoX3RpbWUi0jE2NjcwNzQ4MDAsImlzcyI6Imh0dHBz0lwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b
25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOj
E2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.0Q0X78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-
jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPvRr06n4mYldQltESUl-
TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif7
1ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-
tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0_VjoaTczRg2KOPY6T7SFeqc_O-NNBeA,
    x-app-key: 5nej5keguopj928ekcj3dne8p
}
API Response: {
    "paymentID": "KB050I81667074802467",
    "createTime": "2022-10-29T20:20:02:607 GMT+0000",
    "updateTime": "2022-10-29T20:20:40:141 GMT+0000".
    "trxID": "9JU9088MCJ",
    "transactionStatus": "Completed",
    "amount": "1500.00",
    "currency": "BDT",
    "intent": "sale",
    "merchantInvoiceNumber": "j4vspanuh".
    "refundAmount": "0",
    "customerMsisdn": "01770618575"
}
API Title: Search Transaction Details
API URL: https://checkout.sandbox.bka.sh/v1.2.0beta/checkout/payment/search/9JU9088MCJ
Request Body:
headers: {
   authorization:
eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.ey
JzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24
wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQi
LCJhdXRoX3RpbWUi0jE2NjcwNzQ4MDAsImlzcyI6Imh0dHBz0lwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b
25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOj
E2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.0Q0X78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-
jhEfUA27lvacghTaox8GIBAZ2hWHq9sCw0NImgb1xQkWRYzlnmtPPyRr06n4mYldQltESUl-
TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif7
1ExGENYYffeSvH7bjtDgEVfDrTP9GgbYTvUo5pJmU1xJ72N2Tg-
tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0_VjoaTczRg2KOPY6T7SFeqc_O-NNBeA,
    x-app-key: 5nej5keguopj928ekcj3dne8p
}
API Response: {
    "trxID": "9JU9088MCJ",
    "initiationTime": "2022-10-30T02:20:37:000 GMT+0600",
    "completedTime": "2022-10-30T02:20:37:000 GMT+0600",
    "transactionType": "bKash Checkout via API",
    "customerMsisdn": "8801770618575",
    "transactionStatus": "Completed",
    "amount": "1500",
    "currency": "BDT",
    "organizationShortCode": "50011"
}
```

Case#1

Invoice Number: w648ncdhs

Time of Transaction: 6:43pm Nov 1, 2022

Screenshot:



Case#2

Invoice Number: r18rhg2ij

Time of Transaction: 6:27pm Nov 1, 2022

Screenshot:

