

API Request/Response

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":"eyJraWQoOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9liwiYWxnIjoilUmYNTYifQ.eyJzdWliOiI4ZGU4ZjBIMC1mY2RjLTQyNzMtYjY4YS1lNDAAwOWNjZjc3ZDEiLCJhdWQoOiI1bmVqNWtlZ3VvcGo5Mjhlb2NqM2RuZThwliwiZXZlbnRfaWQoOiI2OGJhNDM2ZS0yYjM3LTRmNTItOGJlYy1jYThjYTFkYWEOYmMiLCJ0b2t1b191c2UiOiJpZCIsImF1dGhfdGltZSI6MTYyMzc0MDA2NSwiaXNzIjoiaHR0cHM6XC9cL2NvZ25pdG8taWRwLmFwLXNvdXRoZWZdC0xLmFtYXpvcmbF3cy5jb21cL2FwLXNvdXRoZWZdC0xX2tmNUJTTm9QZSIsImNvZ25pdG86dXNlcm5hbWUiOiJ0ZXN0ZGVtbysImV4cCI6MTYyMzc0MzY2NSwiaWF0IjoxNjlnZnZqWMDY1fQ.USCPlui3q2chzKnn_AghKx1Rs8RZbEbAK9iuqxO7PRjmO4HJF8PJisUufb7l3kOYBn5Ql_Ks-oW1b2UunuGWE-Be2z6HTneWvjRlaj1GkjRIML1tY5WQzHQtk1nvXNUxs9Q4qgyHZgGlmtZaKM3urJLfv8fLZVgniWRT8DaNKsCsHI3FbAYAwA8jJlSk7Zl81VRfcpYPOMR7hyvmyzwj7KIH7myleHqpjh9wGfzCyO-ExS39yMjOI6UISHuS9n4G1b8zTVvEQkMiVn-Nqxc871DPQ7_63OSXsRyWwV1zTUXncFo3bMXGRpSgLBhCXV-XDohl-RjOzJwH4znpfWw9Q"

```
"token type":"Bearer"
```

```
"expires_in":3600
```

```
"refresh_token":"eyJjdHkiOiJKV1QiLCJlbmMiOiJBMjU2R0NNIiwiaWYWXnljoiUINBLU9BRVAifQ.JzKIP3nF7wc8392pSjWrfDQfeQz-8X7Nmkm8D1ozaqq3oXUfTsBffC8mxOConWw3kcwUU3jSMBx7eOyXI3G9vr2bsfJo34gMy9n6CafIEkJtfYVEOKOKzseJhPcb435641vMdUg96Bqndgwy7Pt67oUby8L_sGBueQ3WUBWdvB_Ai76D0a5xkSAFAfJhozMLjFNZhfMK4DNBw3XWnuwWlju9weAR_QzUHVRS8ogAR7iZ9cYqb8AGmkzJ_Tg9MKHpRfoRMrfqQdwcauv
```

API Request/Response

```
GHZKqxJlmX4JiV6HWIBom9_j1VlSSoaVtJcbRXclj24HVfMngJf2fpTjfL7MkVVT5nTR9w.3MOrR0JnSM-
XiFXg.5Amb7vuqWXk7cViZ8q8VoLI-3A3wFG-
3H1lZw4fIRrJas32aksNwi_j8at33l_19yZS23odHFhK6KiidHNt7_EYrKHBj0Tg_ON9TnaFmN_yAmaFuOKf5wp
6lnAOI9-XleoIT5-OTROkbnWBT3TJ5nnGSmaemLMA38PxuOVdr-x-FLS0y85F-
wSOlfmjtS9cPsEEgofXgbCeybzt9kL6pbZVECn0NyF78cBB4fDpnVTkG9V3BrrOyD5hFFKcUSCZpW2cC_0-
lbz2VrrFzLRZP6VZqxeyoNtj62_uf4UxF0ZSbjGFB5x3jX2eUSBFWOGsvS39Lgr4ndazo_L88k8zTmFtUwHC17
weNiSjy-
lGdqX4UxzT7xwDWpv0j9m6DGo2_oICTVf8YdKKFsi7CDpc48ng6n7SZCUQHTvWkjkdYXOHNEj0Z1MST1yNL
vz5_ctPMWWmi2RGwZF2YaDbFMO1q-cso6DVxs64BmVe18YcAX13Nfl-
_2gCM1disC9HjCBL2dtQ2eVvNPlun9qxGq0RsFOO6RudmFzei3oIR35kmXnmDNE1Cg66hfyrRM9pO8tSvsF
82f5ZzL5vLJ4r_cv2l62zrQn4JgKmcabeeYddyu_Sltj_jP5mJ5XiaEBQjx7fzOw3iG0l1nZmHschfCH5Ad5nqopL
D4PT5lV5XY4E-iyOa4FdjHta088hLCXzvIkB0Nv4AVjoqTFLCG2XSN2hllPIkDDW56ajycCPtHEsDvcQkMBv-
ybdzNCOOrOY2XTkigU58VipGR1m-
YDau4FOA5UNfQ6sukCrrePDwjEM8psx1ahYU3LbAEGoDV4VLulnxBnHCffID2BIMaQvsaLIraSxTqWg76z4p
hRWwO37-rRqmX2QO9lX3lwqqO1gky9NixUcogWqlsj1ARjSiyb-
Vopi1qqvznOfvNbak2aGqTouAmn9lBFFo3ioYDbEVAf8j5Z_rcbaSU4_Ht3zidlKcohK580NXHXFvMxFdzuWB
wk1DfSKxbrSjfn7-ofQl_RgDAekYhqCjjHBHapCt4VgxEc9hSrJJoA2-twLxPDreH8YUytMbskpvUVS9vl_-
ICMUXHL4hWhjnwnKfXN5xTLhnbQFlujm158cWUudKPr3oRJCUX26Qud2ILBqLLGXjRw6McVKd7aeits06yJ
uoF2-5EuK-C8yjJh60skpXcn1-YYol7c5mLFJoK_fMA6AVITGLJW9gA-
0eWGHf5F8wLdvdV67TQFmM9AwQVBpTpSN3640MT0R4YhRDacs5yCQoz3cvaXhMdINUe4-
rgh5hSh8gl.dsAJVWP9t0RwFomW4jKdsg"
}
```

API Title : Create Payment

API URL : <https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/create> Request Body :

headers: {

authorization:

```
eyJraWQiOiJmalhJQmwxcFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9liwiYWxnIjoI
UIMyNTYifQ.eyJzdWIiOiI4ZGU4ZjBIMC1mY2RjLTQyNzYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI1bmV
qNWtIZ3VvcGo5Mjhlaj2NqM2RuZThwliwiZXZlbnRfaWQiOiIjYTg2Mjc5Zi1jNzY4LTRiNjUtOTQzOS0xODJhM
TUzMWJmYWliLCJ0b2t1b191c2UiOiJpZCIsImF1dGhfdGltZSI6MTYyMzc0ODk0NiwiiaXNzIjoiaHR0cHM6XC9c
L2NvZ25pdG8taWRwLmFwLXNvdXR0ZWZkdC0xLmFtYXpvcF3cy5jb21cL2FwLXNvdXR0ZWZkdC0xX2tm
NUJTTm9QZSIsImNvZ25pdG86dXNlcm5hbWUiOiIjZXR0ZGVtbyIsImV4cCI6MTYyMzc1MjU0NiwiiaWF0Ijox
NjZlNzQ0OTQ2fQ.hsk9QhSxBCXcXnK3b9sXxgk6ppDK2uQ6ieapvXyJQs5MtVVEjtOvFsfz5MDNltjzLZmIWd
adm3HXmNajLSrRuV-VMG-kXc2vljM-
NuPejWIo5r_WbnaMVdxeFtk8Fdy_qp0GQnrCZgDlaN_6cKtzmUPlZ6RLwVjftGj2uLQJjQ8r3a4t0J7uzCIQhX
FMxKcje8wwwjC1oW40aLGz3InYmNdHwnTshlziXqnO2khiJFBq1hioVSRoGk-ovZ-
ZGs5uid8FbSt8zRKH6Ftbc7VrUWNm801fyhK1ZO_dFPavJxjrj4-o5VXTf721GaPdup-
GBeiigqH7ldFvJtBbJ1OMA,
```

x-app-key: 5nej5keguopj928ekcj3dne8p

}

API Request/Response

body params:

```
{  
  "amount": "255",  
  "currency": "BDT",  
  "intent": "sale",  
  "merchantInvoiceNumber": "610794975fc411725",  
}
```

API Response :

```
{  
  "amount": "255",  
  "createTime": "2021-08-02T06:45:45:299 GMT+0000",  
  "currency": "BDT",  
  "intent": "sale",  
  "merchantInvoiceNumber": "610794975fc411725",  
  "orgLogo": "https://s3-ap-southeast-1.amazonaws.com/merchantlogo.sandbox.bka.sh/merchant-default-logo.png",  
  "orgName": "TestCheckoutMerchant2",  
  "paymentID": "945VCTI1627886745210",  
  "transactionStatus": "Initiated",  
}
```

API Title : Execute Payment

API URL : <https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/execute/N3850EI1569222424415>

Request Body :

headers: {

authorization:

eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9liwiYWxnIjoilUIMyNTYifQ.eyJzdWIiOiI4ZGU4ZjBIMC1mY2RjLTQyNzY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI1bmVqNWtlZ3VvcGo5Mjhlb2NqM2RuZThwliwiZXZlbnRfaWQiOiIjYTg2Mjc5Zi1jNzY4LTRiNjUtOTQzOS0xODJhMTUzMWJmYWliLCJ0b2t1b2l91c2UiOiJpZCIsImF1dGhfdGltZSI6MTYyMzc0ODk0NiwiiaXNzIjoiaHR0cHM6XC9cL2NvZ25pdG8taWRwLmFwLXNvdXR0ZWZzdC0xLmFtYXpvbmF3cy5jb21cL2FwLXNvdXR0ZWZzdC0xX2tm

API Request/Response

```
NUJTTm9QZSIsImNvZ25pdG86dXNlcm5hbWUiOiJ0ZXN0ZGVtbyIsImV4cCI6MTYyMzc1MjU0NiwiWF0ljoX
NjlzNzQ4OTQ2fQ.hsk9QhSxBCXcXxnK3b9sXxgk6ppDK2uQ6ieapvXyQs5MtVVEjtOvFsfz5MDNltjzLZmIWd
adm3HXmNajLSrRuV-VMG-kXc2vljM-
NuPejWIo5r_WbnaMVdxeFtk8Fdy_qp0GQnrCZgDlaN_6cKtzmUPIZ6RLwVjftGj2uLQJjQ8r3a4t0J7uzCIQhX
FMxKcje8wwwJjC1oW40aLGz3InYmNdHwnTshlziXqnO2khiJFBq1hioVSRoGk-ovZ-
ZGs5uid8FbSt8zRKH6Ftbc7VrUWNm801fyhK1ZO_dFPavJxjrj4-o5VXTf721GaPdup-
GBeiigqH7IdFvJtBbJ1OMA,
x-app-key: 5nej5keguopj928ekcj3dne8p
}
```

API Response : {

```
"amount": "255",
"createTime": "2021-08-02T06:45:45:299 GMT+0000",
"currency": "BDT",
"intent": "sale",
"merchantInvoiceNumber": "610794975fc411725",
"paymentID": "945VCTI1627886745210",
"transactionStatus": "Completed",
"trxID": "8H2104UWPZ",
"updateTime": "2021-08-02T06:46:07:772 GMT+0000 " }
```

API Title : Query Payment

API URL : <https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/query/N3850EI1569222424415>

Request Body :

```
headers: {
  authorization:
eyJraWQiOiJmalhJQmwwclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9liwiYWx
nljoiUIMyNTYifQ.eyJzdWliOiI4ZGU4ZjBlMCM1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhd
WQiOiI1bmVqNWtIzVvcGo5MjhlZ2NqM2RuZThwliwiZXZlbnRfaWQiOiJ0ODcwYzg5OS0yMDQyLTQ3N
zYtOWVkyY1mYWRjNThlY2NkNmMiLCJ0b2tIb191c2UiOiJpZCIsImF1dGhfdGltZSI6MTU2OTIyMjA5Miwi
aXNzIjoiaHR0cHM6XC9cL2NvZ25pdG8taWRwLmFwLXNvdXRvZWFzdC0xLmFtYXpvbmF3cy5jb21cL2F
wLXNvdXRvZWFzdC0xX2tmNUJTTm9QZSIsImNvZ25pdG86dXNlcm5hbWUiOiJ0ZXN0ZGVtbyIsImV4cC
I6MTU2OTIyNTY5MiwiWF0ljoXNTY5MjlyMDkyfQ.CspZCwHCD5j4OY7_WuxyKJh_oDP4JEKOAtZDD
clJj1v0aBxhWouox9wAHselmoColrP_j7T0zR7aPvHnFfGw1ApmndqTKK3CXKSQTkHtAb4NK_dAsHIt-
```

API Request/Response

W1518DYF5JrZyn7P4VwlsD8xg_hLD0o49TN351wWfju83viHjEEMbr0r4LSefP3laXxhwveZOrzlBcdhPhis6F3enJPx_72EESZK0JDOabZ5Bhdk1Rb1hNzKuq3k_t1I5gFhGjr-_udqR5LaSmR80LkEI_cjEXqlcBm12ZCy3_4GwolF9W-3haEOjXpdiAjT6QtzYCTKsX1DUrcnvOAEZVyGtiGk-pA, x-app-key: 5nej5keguopj928ekcj3dne8p }

API Response : {

```
"paymentID":"945VCTI1627886745210",
```

```
"createTime":"2021-08-02T06:45:45:299 GMT+0000 ",
```

```
"updateTime":"2021-08-02T06:46:07:772 GMT+0000 ",
```

```
"trxID":"8H2104UWPZ ",
```

```
"transactionStatus":"Completed",
```

```
"amount": "255",
```

```
"currency": "BDT",
```

```
"intent":"sale",
```

```
"merchantInvoiceNumber":"610794975fc411725",
```

```
"refundAmount":"0"
```

}

API Title : Search Transaction Details

API URL : <https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/search/6IN101S36X>

Request Body :

```
headers: {
```

authorization:

eyJraWQlOiIjmalhJQmwxcFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9liwiYWxnljoi
UIMyNTYifQ.eyJzdWliOiI4ZGU4ZjBIMC1mY2RjLTQyNzYyY4YS1iNDAAwOWNjZjc3ZDEiLCJhdWQiOiI1bmV
qNWtIZ3VvcGo5Mjhlh2NqM2RuZThwliwiZXZlbnRfaWQiOiIiYTg2Mjc5Zi1jNzY4LTRiNjUuOTQzOS0xODJhM
TUzMWJmYWliLCJ0b2t1bl91c2UiOiIjZCislMf1dGhfdGltZSI6MTYyMzc0ODk0NiwiaXNzIjoiaHR0cHM6XC9c
L2NvZ25pdG8taWRwLmFwLXNvdXR0ZWZzdC0xLmFtYXpvcmbF3cy5jb21cL2FwLXNvdXR0ZWZzdC0xX2tm
NUJTTm9QZSislMvNvZ25pdG86dXNlcm5hbWUiOiI0ZXN0ZGVtbYslMvV4cCI6MTYyMzc1MjU0NiwiaWF0Ijoj
NjIzNzQ0OTQ2fQ.hsk9QhSxBCXcXxnK3b9sXxgk6ppDK2uQ6ieapvXyJQs5MtVVEjtOvFsfz5MDNltjzLZmIWd
adm3HXmNajLSrRuV-VMG-kXc2vIjM-

NuPejWlo5r_WbnaMVdxeFtk8Fdy_qp0GQnrCZgDlaN_6cKtzmUPIZ6RLwVjftGj2uLQJjQ8r3a4t0J7uzCIQhX
FMxKcje8wwwJjC1oW40aLGz3InYmNdHwnTshlziXqnO2khiJFBq1hioVSRoGk-ovZ-
ZGs5uid8FbSt8zRKH6Ftbc7VrUWNm801fyhK1ZO_dFPavJxjr4-o5VXTf721GaPdub-
GBeiigqH7IdFvJtBbJ1OMA,

API Request/Response

```
x-app-key: 5nej5keguopj928ekcj3dne8p
}
```

API Response :

```
{
  "errorCode": "2029",
  "errorMessage": "Duplicate for all transactions"
}
```

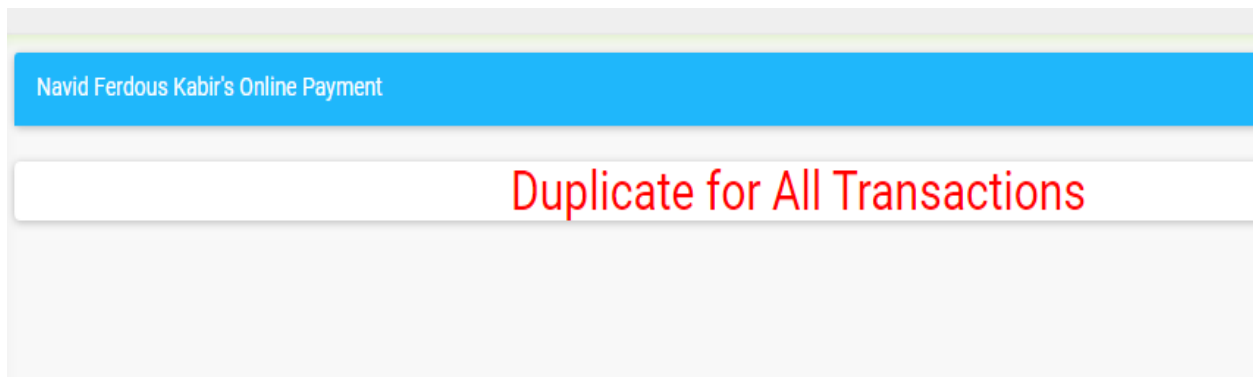
Error Message Implementation

Case#1

Invoice number: 610794975fc411725

Time of Transaction: 12:35 pm Jul 2021

Screenshot:





Case#2

Invoice number: 6107e244156d04320


Time of Transaction: 6:20 pm Jul 2021

Screenshot:

API Request/Response



Payment



TestCheckoutDemoMerchant1
Invoice: 6107e244156d04320

৳255

Enter verification code sent to 017 ** *** 575


bKash Verification Code

Didn't receive code? [Resend code](#)

Wrong verification code

CLOSE

CONFIRM

 16247