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: sandboxTestUser,
password: hWD@8vtzw0
},
body params:{
app_key: 5tunt4masn6pv2hnvte1sb5n3j,
app_secret: 1vggbqd4hqk9g96o9rrrp2jftvek578v7d2bnerim12a87dbrrka
}

API Response:

{
"token_type":"Bearer",
"id_token":"eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2NmEwdGZpcYTZvc2tYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiMDhjZjA1MjQtNDI0Zi00NTM5LTgzMjktZmMxODY2OWQyYjUwIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODU4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVjVU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NDAwLCJpYXQiOjE2NDYyODU4MDB9.TwIeHe2n7K0O8SwJA9nq5ZpkqSWOrfZRNFraqF1RUQiAQHH4FyiSIgP-_oLKwGchNlp0Mx1VkF48jzq8mWzfOOK80ltpMhmVEengyYP-Z3vDVRUX57i6sQNmIuhZYOycqrMiwDwuvyI48MNUFCCB1sLJrecW_UXlbDrIxwazNwydKNEeoALLBovB_bz_z-KLY0ywbK1vnJ31Ab1-89LzLa5NZihDK9YxWrmkPmQQSzDiIfuROKCDyjuGMkxlrRlfUZSbsaZDad_CTnHUMl6G2yLHf1UeJglgEys_Wo4yki8aXGr2D_qMicPrd8aWNCkSmoPOW55S-aP2XzbH1Z3Haw",
"expires_in":3600,

"refresh_token":"eyJjdHkiOiJKV1QiLCJlbmMiOiJBMjU2R0NNIiwiYWxnIjoiUlNBLU9BRVAifQ.fwf0m1SL-iagkAJo4ClyNzA-SXm6wO8XKtZ5igTkKqF86n8mAUidx8srTI4EcwS4I903fSv_W3lGEZIbd8EiLOAd39ANKlDblW2FLQ5MtAPBvXkaJ0PzaV2MM2RACed3pBJCg526ZPjcML17Ql6yKqj4KYAajt3NQlukpuHYX22eLg-lIQP4cWDcsl9W86ba2wt25sPogH3R-SCigwpBUt-g8b9tCaets4mgFBCJ-9XCuP2BjkKHW9L33YPFneMmMF7yqKosYKXc7iYSv9b4GKnVPoY-Ljf_Z9Qi7lCW-HMuGHSDNgRanpBo9DwQMZ0I401-N9chkmbE6UfRTFWPqA.SMGToAxiQiksicA0.cP5B9XIWz_rg-qieHRPWxWqpWgjzo2l7To71Imij-Hid1hzMi5wEYyNyNTf7_Ff28MlTWsSnFyk8hENz7bmwWRsy6V8GMPl-q4eY5IJpUS5SjCQy7N73ZholJ-ICtVqCyrw_C-A422fmtRyCNTEpErL_QyJAmBRvLL58fv5KDI0daYorjrKQS9eZ8l4Ou6vKT-LuB5Hw_suNyzquUCaaDdyKWehK_uPzJkYnHxv2kyskHfM8ZQCOIDDhARnrX4XQs7-HSG4FHcDLqeOGxW1cep6bc0PwJdEX6CDRWbqj2h6Llg5i3tsRgYzkd4_Jmh_uFF6C5udS618RGQnzMM8WLh3Ea59XyXJ587zX7yhACLbjq5yVetNZ5ObzT3OEKrcE8xZgVPUZGxq-ZTyRKUGjurxuDUNiy7L93EbsPR9kuH_VMCo9PR3exTL5s5dpxNES5oWxOdQAVf4iXYhCNt0_NejCxNa4ViSN9OyWbV7fiDsm9P3hkuVrPhmZ3G1AUEyhC6sViTG_dEk3J83KBJ4h2xW4IIQyI5LMYqdjAllVYk0re5uP18gJ-8zy1OmBzZLfocje1PsAMpCltX0FyqL6Amz-1ZtfBH5-o3qj2E3PYjIkh3ASY3cOW_xTe5SuK13DNF9PRr_Ff4H1ALlLM7eEO-1kJoFnSsQ4LV_hetDvJy6tLnDA_jm-pktHQ6zNgnN-9mnwhZJ4wayqurUmw-V-hCF_T_vSxOmV2kakQRjSsafTaaBLP71A73PYkvb5kkNs05NnSREyobtrMbg3ah2fNfkuXwwqBA4jb1SNAtNpXPZ-AwWyC1zHyei0rXQgzETmuXOq44N9X2ipRImV2FDKINmJx3PsgXp7mPcajudhDf6J83kLQNh_QJW72K4_ovAbFKtQ9CqE-L8JLT0elqia04WN9EyGvQYgbGGU38DeYmuEmqdeI1w3X7wRumFd5ahht3Sp3lzvXCmdcgs01FQLni-BTPAHm2dF-9Yv-WXC8946MvTdEBbjNvZ7KxELIuXv-VTE4WC2sn8r4SfGQwihIuspYdOCKARag8X-r92-T_EQMgy7XaB5982qQ_Cc62hb1lhannummVPx42GX04s0NsNLDA8HunStoQFREbi1xI2VBrPtz2o8easLfRlDQLSq2ebexQSzI8dXSsRVivWVDMyC_a843Bj4Fnr9SefMYRNKR3LP75AR07sh_rC_wyDDDQmeHXo_v6smjcSix8hc8LvYAUVrJ8_NaeYwU80vf15xt0KQb6Wvp2ngTTTyGiLLv_Z3ryb3327wv3WMTcck1vGCYP0d4T5CtShX7p8.gPB_yl63dywhN8cDltkcNg"
}

API Title: Create Payment
API URL: https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/create
Request Body:
headers:
{
authorization:

eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoi
UlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2Nm
EwdGGZpYTZvc2tYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiMDhjZjA1MjQtNDI0Zi00NTM5LTgzMjktZm
MxODY2OWQyYjUwIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODU4MDAsImlzcyI6Imh0d
HBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV
9rZjVjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NDAwLC
JpYXQiOjE2NDYyODU4MDB9.TwIeHe2n7K0O8SwJA9nq5ZpkqSWOrfZRNFraqF1RUQiAQHH4FyiSIgP-
_oLKwGchNlp0Mx1VkF48jzq8mWzfOOK80ltpMhmVEengyYP-
Z3vDVRUX57i6sQNmIuhZYOycqrMiwDwuvyI48MNUFCCB1sLJrecW_UXlbDrIxwazNwydKNEeoALLBovB_bz
_z-KLY0ywbK1vnJ31Ab1-
89LzLa5NZihDK9YxWrmkPmQQSzDiIfuROKCDyjuGMkxlrRlfUZSbsaZDad_CTnHUMl6G2yLHf1UeJglgEys_W
o4yki8aXGr2D_qMicPrd8aWNCkSmoPOW55S-aP2XzbH1Z3Haw,

x-app-key: 5tunt4masn6pv2hnvte1sb5n3j
}
body params:{
"amount":"9593",
"currency":"BDT",
"intent":"sale",
"merchantInvoiceNumber":"WHS39669286",
}

API Response:
{
"amount":"9593",
"createTime":"2022-03-03T05:40:17:970 GMT+0000",
"currency":"BDT",
"intent":"sale",
"merchantInvoiceNumber":"WHS39669286",
"orgLogo": "https://s3-ap-southeast-1.amazonaws.com/merchantlogo.sandbox.bka.sh/pgw-default.png",
"orgName":"TestCheckoutDemoMerchant1",
"paymentID":"G8C0A161646286017910",
"transactionStatus":"Initiated"
}

API Title: Execute Payment
API URL: https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/execute/ G8C0A161646286017910
Request Body:
headers:
{
authorization:
eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoi
UlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2Nm
EwdGGZpYTZvc2tYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiMDhjZjA1MjQtNDI0Zi00NTM5LTgzMjktZm
MxODY2OWQyYjUwIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODU4MDAsImlzcyI6Imh0d
HBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV
9rZjVjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NDAwLC
JpYXQiOjE2NDYyODU4MDB9.TwIeHe2n7K0O8SwJA9nq5ZpkqSWOrfZRNFraqF1RUQiAQHH4FyiSIgP-
_oLKwGchNlp0Mx1VkF48jzq8mWzfOOK80ltpMhmVEengyYP-
Z3vDVRUX57i6sQNmIuhZYOycqrMiwDwuvyI48MNUFCCB1sLJrecW_UXlbDrIxwazNwydKNEeoALLBovB_bz
_z-KLY0ywbK1vnJ31Ab1-
89LzLa5NZihDK9YxWrmkPmQQSzDiIfuROKCDyjuGMkxlrRlfUZSbsaZDad_CTnHUMl6G2yLHf1UeJglgEys_W
o4yki8aXGr2D_qMicPrd8aWNCkSmoPOW55S-aP2XzbH1Z3Haw,

x-app-key: 5tunt4masn6pv2hnvte1sb5n3j

```
}
API Response:
{
"amount":"9593",
"createTime":"2022-03-03T05:40:17:970 GMT+0000",
"currency":"BDT",
"intent":"sale",
"merchantInvoiceNumber":"WHS39669286",
"paymentID":"G8C0A161646286017910",
"transactionStatus":"Completed",
"trxID":"9C3106ILHJ",
"updateTime":"2022-03-03T05:41:04:891 GMT+0000"
}
```

API Title: Query Payment
API URL: https://checkout.sandbox.bka.sh/v1.2.0-beta/checkout/payment/query/ G8C0A161646286017910
Request Body:
headers:
{
authorization:

"eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoi
UlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2Nm
EwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiN2Y5ZDI1M2ItZGdiNi00OThmLTgyNDktODh
iODM1NDJlZjZhIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODYwMDgsImlzcyI6Imh0dHBz
OlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZj
VCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NjA4LCJpYX
QiOjE2NDYyODYwMDh9.EtJ4jDNQ8PKRZcdSZv0jk3uAzEohmGUKNKU7ao6LAd6IUQmfy3BBry04X4Y_Z2l9
VLy2kroA7Jb-A1dzqbcpEAYqcSjCVQ7of9oVblt54eYZElwy_vg2TW1vpbIOsWJAMx31e61bLL-
Ynjy7USleAgGwQguLebcdxLUYBnjB41mS4tyHB18Qpe6-DW9aOp4zs9WGG0KpLAoBam5ByoYFY-
5mq0lsJ7XKNxSIq-
46Qi3Nxvp1_hEO_0u0OE1dMAzRTfWO7KBqzyfEheIe9Csno1b6ETwKGvE9VlNwHyZIblMBL2utApo4xzKUZcjq
R2ltQL8zzt3FFG6PsQguF-XGqA",

x-app-key: 5tunt4masn6pv2hnvte1sb5n3j
}

API Response:
```
{
"paymentID":"G8C0A161646286017910",
"createTime":"2022-03-03T05:40:17:970 GMT+0000",
"updateTime":"2022-03-03T05:41:04:891 GMT+0000 ",
"trxID":"9C3106ILHJ",
"transactionStatus":"Completed",
"amount":"9593.00 ",
"currency":"BDT",
"intent":"sale",
"merchantInvoiceNumber":"WHS39669286",
"refundAmount":"0",
"customerMsisdn":"01619777282"
}
```

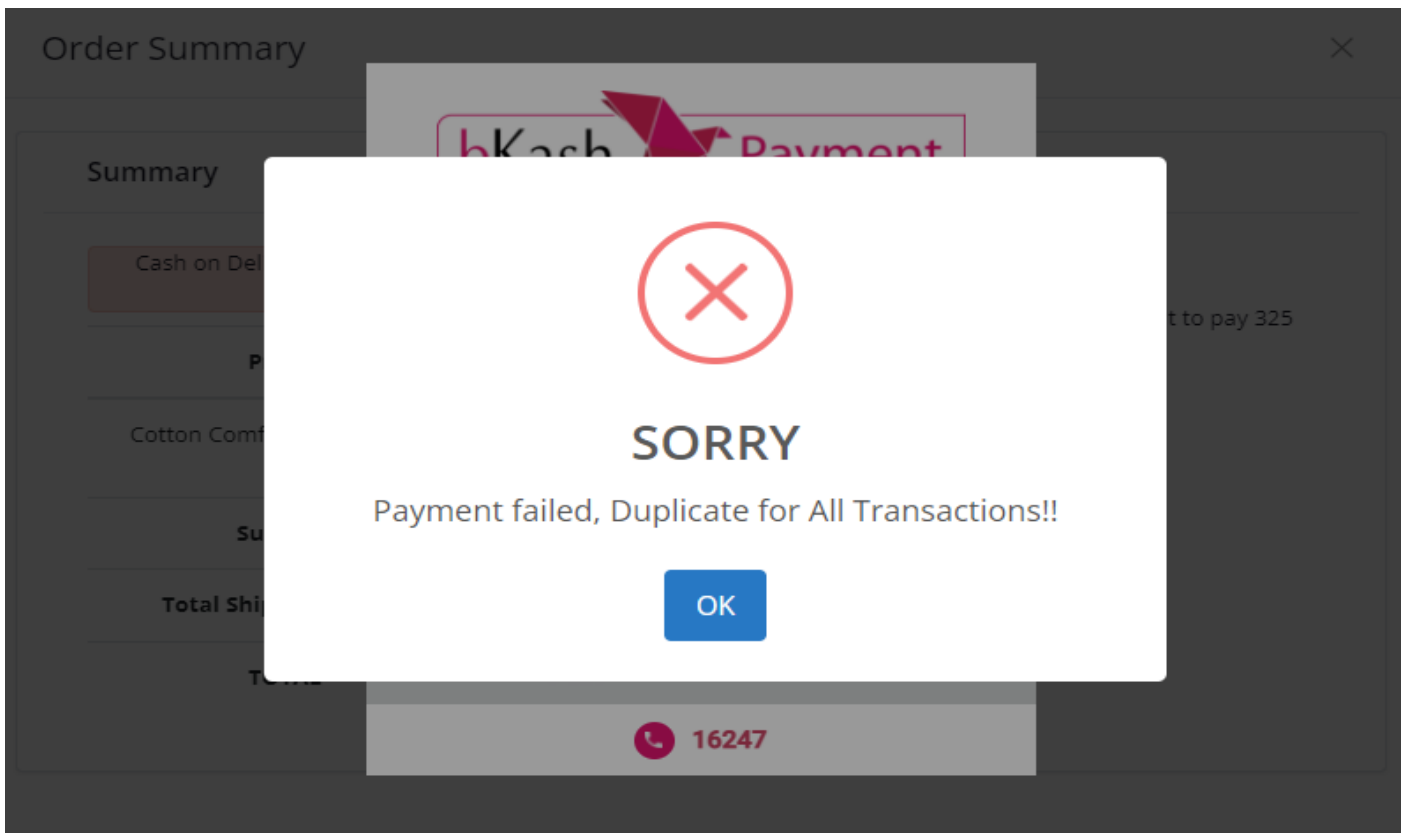# Error Message Implementation

Case#1
Invoice number: FLH39667182
Time of Transaction: 2022-03-03T06:24:10:460 GMT+0000
Screenshot:

Case#2
Invoice number: FLH39667182
Time of Transaction: 2022-03-03T06:28:09:396 GMT+0000
Screenshot: