**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.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiMDhjZjA1MjQtNDI0Zi00NTM5LTgzMjktZmMxODY2OWQyYjUwIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODU4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NDAwLCJpYXQiOjE2NDYyODU4MDB9.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:

eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiMDhjZjA1MjQtNDI0Zi00NTM5LTgzMjktZmMxODY2OWQyYjUwIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODU4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NDAwLCJpYXQiOjE2NDYyODU4MDB9.TwIeHe2n7K0O8SwJA9nq5ZpkqSWOrfZRNFraqF1RUQiAQHH4FyiSIgP-\_oLKwGchNlp0Mx1VkF48jzq8mWzfOOK80ltpMhmVEengyYP-Z3vDVRUX57i6sQNmIuhZYOycqrMiwDwuvyI48MNUFCCB1sLJrecW\_UXlbDrIxwazNwydKNEeoALLBovB\_bz\_z-KLY0ywbK1vnJ31Ab1-89LzLa5NZihDK9YxWrmkPmQQSzDiIfuROKCDyjuGMkxlrRlfUZSbsaZDad\_CTnHUMl6G2yLHf1UeJglgEys\_Wo4yki8aXGr2D\_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:

eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiMDhjZjA1MjQtNDI0Zi00NTM5LTgzMjktZmMxODY2OWQyYjUwIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODU4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NDAwLCJpYXQiOjE2NDYyODU4MDB9.TwIeHe2n7K0O8SwJA9nq5ZpkqSWOrfZRNFraqF1RUQiAQHH4FyiSIgP-\_oLKwGchNlp0Mx1VkF48jzq8mWzfOOK80ltpMhmVEengyYP-Z3vDVRUX57i6sQNmIuhZYOycqrMiwDwuvyI48MNUFCCB1sLJrecW\_UXlbDrIxwazNwydKNEeoALLBovB\_bz\_z-KLY0ywbK1vnJ31Ab1-89LzLa5NZihDK9YxWrmkPmQQSzDiIfuROKCDyjuGMkxlrRlfUZSbsaZDad\_CTnHUMl6G2yLHf1UeJglgEys\_Wo4yki8aXGr2D\_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:

"eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.eyJzdWIiOiJiM2Q4OGVkZC0xNzc2LTRhMjEtYWZlMi0zN2FkZTk3NzEyZDMiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiN2Y5ZDI1M2ItZDdiNi00OThmLTgyNDktODhiODM1NDJlZjZhIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NDYyODYwMDgsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoic2FuZGJveFRlc3RVc2VyIiwiZXhwIjoxNjQ2Mjg5NjA4LCJpYXQiOjE2NDYyODYwMDh9.EtJ4jDNQ8PKRZcdSZv0jk3uAzEohmGUKNKU7ao6LAd6IUQmfy3BBry04X4Y\_Z2l9VLy2kroA7Jb-A1dzqbcpEAYqcSjCVQ7of9oVblt54eYZElwy\_vg2TW1vpbIOsWJAMx31e61bLL-Ynjy7USleAgGwQguLebcdxLUYBnjB41mS4tyHB18Qpe6-DW9aOp4zs9WGG0KpLAoBam5ByoYFY-5mq0lsJ7XKNxSIq-46Qi3Nxvp1\_hEO\_0u0OE1dMAzRTfWO7KBqzyfEheIe9Csno1b6ETwKGvE9VlNwHyZIblMBL2utApo4xzKUZcjqR2ltQL8zzt3FFG6PsQguF-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"

}

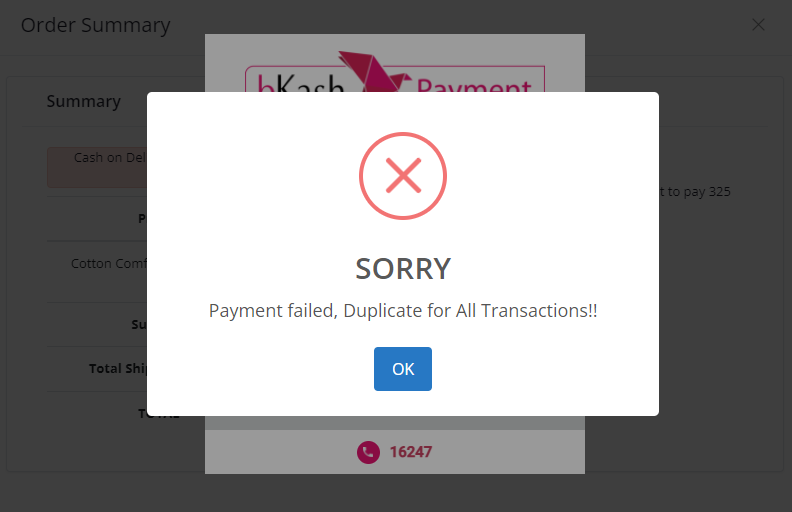
**Error Message Implementation**

**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:**

