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.eyJzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NjcwNzQ4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOjE2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.OQOX78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif71ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-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\_\_mO3UthHQumW58yvu1dUGmxuyWS3mJeq4s4QxG8dORWDndN8EH67EqdlZsn0FSvRx2yKssPddyILnpr0gGlua7dV0Xn7zijm2g6Gg.gLVHjddobcul7lH7.7J4IUaOHLaKjxeLw64DeZ-VxEkHEVTHQ9Y3o9QnzjTflqMtkjoJStSp29MmjYSZoVuJGYZUVOBI0f6Hlwhz6U-8rYqQf2Qkpvs7tOT-mVkjJlvkv4g4v1no-l2\_4AajyHveP7lyKa0mHRjrtaaK1dGtJmb2SWAz-Qfc4AC\_WOBhNhY6QtyWSB5S4ouOD688doBLXzRwdkW9KuO1qMaCXo11\_AAmNzNSD2Xw8pZMkigMMvYiN2c4doHwHwq9u0\_IRWcAMjrbpnLyQnSxLKw7VR7VKIouvLqn\_XQvgD65aF5HvUpH2Y4A0f3Zjt3C0SSPnKHGlxB51Eph5Y09s8wptTo6c1wfK1UKqYKT3qEB6a71EZKz7XVhi7WP2-3L2aFXCMF6ThwPDb8ZooOa4OeXu9NWbJoty6zN6\_EFAC37xtTzXSMBPq3gsIhvvqgngCNdO-cfwurhJTFltL\_0jQLO8qE8YGM61D6v\_NV1WFa4IlAX8L90F4XRZbFqaXNXjnAe2-o3NT-0QNTg0SssFfP5YDff2vzxG8dLxALl2l87\_O04m9QO5RDLAXVPQ1kvX9O6xcaFFZ23TY3T4hvtBnfO28uLCXetbAlcg1P4B7VvGgP6pgDwsi73xlaMCEs7ZBChDVdVBul2vrbDGOV1\_Jwr0wJLxrRAY8IwLy5NTxSD4DUCz2bPKWegE8Ph7V7kymeXeXYjaeuPG9w\_658LkY3Bt5W\_r3YGOmYFrMz\_tIl7q2sXbWKZcuwrNQp66zeYe0tzKFwkgNxVoIRoD4DXpMXbafKupONJOnkaEnUmhzC2gDbibhS-JnEauNAhOkdD9H0WZND2Ced00HbXCL7Woh\_ufHeq2eMAyExmgR3mtmpBNmMAosgIOVJYQ11iualGkCJlg5zOYGcpQ3xY54bVqPvYqJMC1KxmBlyQEO1c\_4QIt9E6LTPU5UCHrEV3BD5CMy6R51QOIE6Q-vDbLiEmw4kcnHzizqn0q6qDTvFDITzPYg47F8OiMaLDnBwKWKWdVinxOEM50Fk\_NxUbFoKMFMGeZ0BNUKbRPhHi9tCcCGuK3weM8km4UcGS6pZfdDGCtuvFHSjC68gU7t2atk\_8RssfW2Yyb8o4JJ3KH2NmTeMjL-uIi43mWeCojzW7AuO2XV-ZhjBp4MdB13nz3LuhvtKtoaNEsxeC993j5in1kFsfZIpqogPalWMHRaOfsTsMw1EpsAw6m5R9SzKEexWqkGdBpEUaYE5BXaym6NkvgjNCs9m0BMYU14G-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.eyJzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NjcwNzQ4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOjE2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.OQOX78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif71ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0\_VjoaTczRg2KOPY6T7SFeqc\_O-NNBeA,

x-app-key: 5nej5keguopj928ekcj3dne8p

}

body params: {

    "amount": "1500",

    "currency": "BDT",

    "intent": "sale",

    "merchantInvoiceNumber": "j4yspanuh",

}

API Response: {

    "paymentID": "KBO50I81667074802467",

    "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/KBO50I81667074802467

Request Body:

headers: {

    authorization: eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.eyJzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NjcwNzQ4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOjE2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.OQOX78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif71ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0\_VjoaTczRg2KOPY6T7SFeqc\_O-NNBeA,

    x-app-key: 5nej5keguopj928ekcj3dne8p

}

API Response: {

    "paymentID": "KBO50I81667074802467",

    "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/KBO50I81667074802467

Request Body:

headers: {

    authorization: eyJraWQiOiJmalhJQmwxclFUXC9hM215MG9ScXpEdVZZWk5KXC9qRTNJOFBaeGZUY3hlamc9IiwiYWxnIjoiUlMyNTYifQ.eyJzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NjcwNzQ4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOjE2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.OQOX78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif71ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-tYYdLZhSfc0AJzQDwKqPvMcMpOqjrXbh0\_VjoaTczRg2KOPY6T7SFeqc\_O-NNBeA,

    x-app-key: 5nej5keguopj928ekcj3dne8p

}

API Response: {

    "paymentID": "KBO50I81667074802467",

    "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": "j4yspanuh",

    "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.eyJzdWIiOiI4ZGU4ZjBlMC1mY2RjLTQyNzMtYjY4YS1iNDAwOWNjZjc3ZDEiLCJhdWQiOiI2NmEwdGZpYTZvc2tkYjRhMDRyY24wNjNhOSIsImV2ZW50X2lkIjoiZTMyZGVhMzEtNDIwNC00ZTMwLWExYWQtMzQ2ZGQ3MjMyNGYzIiwidG9rZW5fdXNlIjoiaWQiLCJhdXRoX3RpbWUiOjE2NjcwNzQ4MDAsImlzcyI6Imh0dHBzOlwvXC9jb2duaXRvLWlkcC5hcC1zb3V0aGVhc3QtMS5hbWF6b25hd3MuY29tXC9hcC1zb3V0aGVhc3QtMV9rZjVCU05vUGUiLCJjb2duaXRvOnVzZXJuYW1lIjoidGVzdGRlbW8iLCJleHAiOjE2NjcwNzg0MDAsImlhdCI6MTY2NzA3NDgwMH0.OQOX78tCwruerg1JDscu9UkdPcvVjU2kqrCKr23NYfvz3VdJpQsIvbdTW-jhEfUA27lvacqhTaox8GIBAZ2hWHq9sCw0NImqb1xQkWRYzlnmtPPyRrO6n4mYldQltESUl-TlLbDxf0Lk5q4PaSH6f6IQEyqZXK6sVICyI8Lw3PJPkuqevtb2hbPCGgDmHOUdN7bugWKEHAvjNoNwFn94qZHr1EoHedfJif71ExGENYYffeSyH7bjtDgEVfDrTP9GqbYTvUo5pJmU1xJ72N2Tg-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"

}

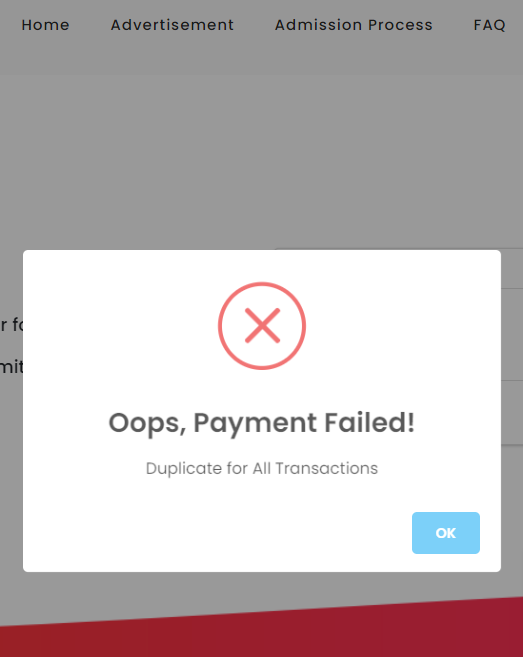
Error Message Implementation

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:

