



User Manual Hosted Checkout



Hosted Checkout

The Hosted Checkout model allows you to collect payment details from your payer through an interaction hosted and displayed by the MasterCard Payment Gateway Hosted Checkout is simple and quick to integrate. You do not need to handle or store any payment details, thereby lowering PCI compliance costs. For the hosted checkout please follow the below mentioned steps:

1. Create the session ID through "INITIATE_CHECKOUT" please find the below mentioned link for create checkout session.

https://ap-gateway.mastercard.com/api/documentation/apiDocumentation/rest-json/version/64/operation/Hosted%20Checkout%3a%20Initiate%20Checkout.html?locale=en_US

HTTP METHOD: POST

URL: <https://ap-gateway.mastercard.com/api/rest/version/64/merchant/TEST999999124/session>

Request:

```
{
  "apiOperation": "INITIATE_CHECKOUT",
  "order": {
    "id": "Geideateesting123",
    "currency": "AED",
    "description": "Orderedgoods",
    "amount": "1"
  },
  "interaction": {
    "operation": "PURCHASE",
    "returnUrl": "http://localhost/WORK/Session1.php"
  },
  "customer": {
    "email": "test@gmail.com",
    "mobilePhone": "97158948940"
  }
}
```

Response:

```
{
  "checkoutMode": "WEBSITE",
}
```



```

"merchant": "TEST999999124",
"result": "SUCCESS",
"session": {
  "id": "SESSION0002205633643E06650391J9",
  "updateStatus": "SUCCESS",
  "version": "ba98b7d401"
},
"successIndicator": "d7e1b567680648ed"
}
"successIndicator": "94f8d0ee62474b24"
}

```

In the response you will receive the session ID pass that session ID into a JS file find the below mentioned link for js

```

<html>
  <head>
    <script src="https://ap-gateway.mastercard.com/static/checkout/checkout.min.js" data-error="errorCallback" data-cancel="cancelCallback"></script>
    <script type="text/javascript">
      function errorCallback(error) {
        console.log(JSON.stringify(error));
      }
      function cancelCallback() {
        console.log('Payment cancelled');
      }
      Checkout.configure({
        session: {
          id: SESSION0002205633643E06650391J9
        },
        interaction: {
          merchant: {
            name: 'Your merchant name',
            address: {
              line1: '200 Sample St',
              line2: '1234 Example Town'
            }
          }
        }
      });
    </script>
  </head>
  <body>
    ...
    <div id="embed-target"> </div>
    <input type="button" value="Pay with Embedded Page"
onclick="Checkout.showEmbeddedPage('#embed-target');" />
    <input type="button" value="Pay with Payment Page"
onclick="Checkout.showPaymentPage();" />

```



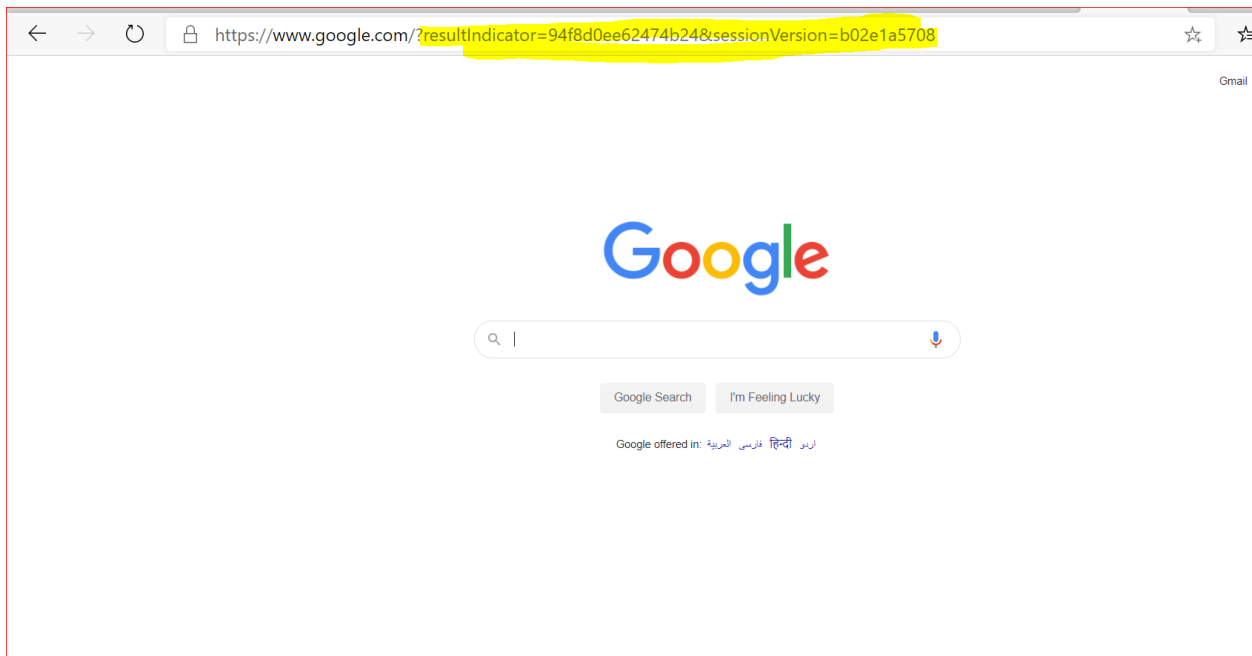
```
...  
</body>  
</html>
```

<https://ap-gateway.mastercard.com/api/documentation/integrationGuidelines/hostedCheckout/integrationModelHostedCheckout.html>

Simply run the html file enter the card detail and performed the transaction you can find the card detail with below mentioned link

https://ap-gateway.mastercard.com/api/documentation/integrationGuidelines/supportedFeatures/testAndGoLive.html?locale=en_US

Note: on the successful transaction the customer will redirect to return URL which is your website here as a dummy we are using the google on that URL you will receive the **resultIndicator** which you have to match with **successIndicator** which you receive in session creation response you will see the both are match its mean transaction is successfully.



You can also retrieve the transaction details on this URL by simply calling the retrieve order API

HTTP METHOD: GET



URL: <https://ap-gateway.mastercard.com/api/rest/version/62/merchant/TEST999999124/order/15>

Response:

```
{
  "amount": 35.00,
  "certainty": "FINAL",
  "chargeback": {
    "amount": 0,
    "currency": "AED"
  },
  "creationTime": "2020-11-08T13:54:52.786Z",
  "currency": "AED",
  "customer": {
    "firstName": "sidra"
  },
  "description": "Orderedgoods",
  "device": {
    "browser": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.183 Safari/537.36 Edg/86.0.622.63",
    "ipAddress": "81.16.135.40"
  },
  "id": "15",
  "merchant": "TEST999994000",
  "merchantCategoryCode": "4722",
  "result": "SUCCESS",
  "sourceOfFunds": {
    "provided": {
      "card": {
        "brand": "MASTERCARD",
        "expiry": {
          "month": "8",
          "year": "26"
        },
        "fundingMethod": "CREDIT",
        "issuer": "AFRILAND FIRST BANK",
        "nameOnCard": "sidra",
        "number": "512345xxxxxx0008",
        "scheme": "MASTERCARD",
        "storedOnFile": "NOT_STORED"
      }
    }
  },
  "type": "CARD"
},
"status": "AUTHORIZED",
"totalAuthorizedAmount": 35.00,
"totalCapturedAmount": 0.00,
```



```
"totalRefundedAmount": 0.00,
"transaction": [
  {
    "3DSecure": {
      "acsEci": "02",
      "authenticationToken": "jHyn+7YFi1EUAREAAAAvNUe6Hv8=",
      "paResStatus": "Y",
      "veResEnrolled": "Y",
      "xid": "WDDggF3NHxNlUwYw9SehkJ5IteQ="
    },
    "3DSecureId": "4cbcdebc-c405-45d7-a8ee-84186d59f110",
    "authorizationResponse": {
      "cardSecurityCodeError": "M",
      "commercialCard": "888",
      "commercialCardIndicator": "3",
      "financialNetworkCode": "777",
      "posData": "1025104006600",
      "posEntryMode": "812",
      "processingCode": "003000",
      "responseCode": "00",
      "stan": "326204",
      "transactionIdentifier": "123456789"
    },
    "customer": {
      "firstName": "sidra"
    },
    "device": {
      "browser": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.183 Safari/537.36 Edg/86.0.622.63",
      "ipAddress": "81.16.135.40"
    },
    "gatewayEntryPoint": "CHECKOUT",
    "merchant": "TEST874974000",
    "order": {
      "amount": 35.00,
      "certainty": "FINAL",
      "chargeback": {
        "amount": 0,
        "currency": "AED"
      },
      "creationTime": "2020-11-08T13:54:52.786Z",
      "currency": "AED",
      "description": "Orderedgoods",
      "id": "15",
      "merchantCategoryCode": "4722",
      "status": "AUTHORIZED",
```



```
    "totalAuthorizedAmount": 35.00,
    "totalCapturedAmount": 0.00,
    "totalRefundedAmount": 0.00
  },
  "response": {
    "acquirerCode": "00",
    "acquirerMessage": "Approved",
    "cardSecurityCode": {
      "acquirerCode": "M",
      "gatewayCode": "MATCH"
    },
    "gatewayCode": "APPROVED"
  },
  "result": "SUCCESS",
  "sourceOfFunds": {
    "provided": {
      "card": {
        "brand": "MASTERCARD",
        "expiry": {
          "month": "8",
          "year": "26"
        },
        "fundingMethod": "CREDIT",
        "issuer": "AFRILAND FIRST BANK",
        "nameOnCard": "sidra",
        "number": "512345xxxxxx0008",
        "scheme": "MASTERCARD",
        "storedOnFile": "NOT_STORED"
      }
    },
    "type": "CARD"
  },
  "timeOfRecord": "2020-11-08T13:54:52.799Z",
  "transaction": {
    "acquirer": {
      "batch": 20201108,
      "date": "1108",
      "id": "NBAD017043_S2I",
      "merchantId": "874974000",
      "transactionId": "123456789"
    },
    "amount": 35.00,
    "authorizationCode": "326204",
    "currency": "AED",
    "id": "1",
    "receipt": "031313326204",
```



```
    "source": "INTERNET",  
    "terminal": "NBADSI05",  
    "type": "AUTHORIZATION"  
  },  
  "version": "54"  
}  
]  
}
```