**Preauth and Tokenise with STT**

**STT generation request:**

Postman method: POST

End point: https://demo.ippayments.com.au/rapi/SecureTransactionToken

Header: Content-Type = application/json

Request body:

{

CardholderName: "Bambora Test",

CcNumber: "4123456123456780",

Cvn: "123",

ExpM: "12",

ExpY: "2022",

MerchantGuid: "02fb2cf1-a26d-432f-b70d-9bf86fd2179d"

}

**$0 Preauth + Tokenise request:**

End point: https://demo.ippayments.com.au/interface/api/dts.asmx

Request body:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:dts="http://www.ippayments.com.au/interface/api/dts">

<soapenv:Header/>

<soapenv:Body> <dts:SubmitSinglePayment>

<!--Optional:-->

<dts:trnXML> <![CDATA[ <Transaction>

<CustomerStorageNumber>OPTL</CustomerStorageNumber>

<AccountNumber>OPTB</AccountNumber>

<CustNumber>API-Purchase</CustNumber>

<CustRef>62198802241</CustRef>

<Amount>000</Amount>

<TrnType>2</TrnType>

<CreditCard>

<TokeniseAlgorithmID>3</TokeniseAlgorithmID>

<SecureTransactionToken>stt\_202abee9-46d8-4acb-8652-6f4d9e9c5a07</SecureTransactionToken>

</CreditCard>

<Security>

<UserName>bcc.hp.test</UserName>

<Password>Qwerty@1234</Password>

</Security>

<UserDefined>

<OptusChannel>BAMBUPFP</OptusChannel>

<PaymentOrderID>PayOrder100</PaymentOrderID>

</UserDefined>

<AdditionalReturnValues>

<CardType>true</CardType>

<TruncatedCard>true</TruncatedCard>

<ExpM>true</ExpM>

<ExpY>true</ExpY>

</AdditionalReturnValues>

</Transaction>

]]>

</dts:trnXML>

</dts:SubmitSinglePayment>

</soapenv:Body>

</soapenv:Envelope>

**Preauth and Tokenise with OTT**

**OTT generation request:**

Postman method: POST

End point: https://demo.ippayments.com.au/rapi/OneTimeToken

Header: Content-Type = application/json

Request body:

{

CardholderName: "Bambora Test",

CcNumber: "4123456123456780",

Cvn: "123",

ExpM: "12",

ExpY: "2022",

MerchantGuid: "02fb2cf1-a26d-432f-b70d-9bf86fd2179d"

}

**$0 Preauth + Tokenise request:**

End point: https://demo.ippayments.com.au/interface/api/dts.asmx

Request body:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:dts="http://www.ippayments.com.au/interface/api/dts">

<soapenv:Header/>

<soapenv:Body>

<dts:SubmitSinglePayment>

<!--Optional:-->

<dts:trnXML>

<![CDATA[

<Transaction>

<CustomerStorageNumber>OPTL</CustomerStorageNumber>

<AccountNumber>OPTB</AccountNumber>

<CustNumber>API-Purchase</CustNumber>

<CustRef>62198802241</CustRef>

<Amount>000</Amount>

<TrnType>2</TrnType>

<CreditCard>

<TokeniseAlgorithmID>3</TokeniseAlgorithmID>

<OneTimeToken>f9532135-45a5-4f8d-b6af-ddbcab440633</OneTimeToken>

</CreditCard>

<Security>

<UserName>bcc.hp.test</UserName>

<Password>Qwerty@1234</Password>

</Security>

<UserDefined>

<OptusChannel>BAMBUPFP</OptusChannel>

<PaymentOrderID>PayOrder100</PaymentOrderID>

</UserDefined>

<AdditionalReturnValues>

<CardType>true</CardType>

<TruncatedCard>true</TruncatedCard>

<ExpM>true</ExpM>

<ExpY>true</ExpY>

</AdditionalReturnValues>

</Transaction>

]]>

</dts:trnXML>

</dts:SubmitSinglePayment>

</soapenv:Body>

</soapenv:Envelope>

**Tokenise only with STT**

**STT generation request:**

Postman method: POST

End point: https://demo.ippayments.com.au/rapi/SecureTransactionToken

Header: Content-Type = application/json

Request body:

{

CardholderName: "Bambora Test",

CcNumber: "4123456123456780",

Cvn: "123",

ExpM: "12",

ExpY: "2022",

MerchantGuid: "02fb2cf1-a26d-432f-b70d-9bf86fd2179d"

}

**Tokenise request:**

End point: https://demo.ippayments.com.au/interface/api/sipp.asmx

Request body:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:sipp="http://www.ippayments.com.au/interface/api/sipp">

<soapenv:Header/>

<soapenv:Body>

<sipp:TokeniseCreditCard>

<!--Optional:-->

<sipp:tokeniseCreditCardXML>

<![CDATA[

<TokeniseCreditCard>

<CustomerStorageNumber>OPTB</CustomerStorageNumber>

<TokeniseAlgorithmID>3</TokeniseAlgorithmID>

<SecureTransactionToken>stt\_ec9c54cb-50d4-428b-adc1-8ed887c7e882</SecureTransactionToken>

<UserName>bcc.hp.test</UserName>

<Password>Qwerty@1234</Password>

</TokeniseCreditCard>

]]>

</sipp:tokeniseCreditCardXML>

</sipp:TokeniseCreditCard>

</soapenv:Body>

</soapenv:Envelope>

**Tokenise only with OTT**

**OTT generation request:**

Postman method: POST

End point: https://demo.ippayments.com.au/rapi/OneTimeToken

Header: Content-Type = application/json

Request body:

{

CardholderName: "Bambora Test",

CcNumber: "4123456123456780",

Cvn: "123",

ExpM: "12",

ExpY: "2022",

MerchantGuid: "02fb2cf1-a26d-432f-b70d-9bf86fd2179d"

}

**Tokenise request:**

End point: https://demo.ippayments.com.au/interface/api/sipp.asmx

Request body:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:sipp="http://www.ippayments.com.au/interface/api/sipp">

<soapenv:Header/>

<soapenv:Body>

<sipp:TokeniseCreditCard>

<!--Optional:-->

<sipp:tokeniseCreditCardXML>

<![CDATA[

<TokeniseCreditCard>

<CustomerStorageNumber>sport\_04065009</CustomerStorageNumber>

<OneTimeToken>5b42155a-bae3-4c61-81fe-284a1a3f87a1</OneTimeToken>

<TokeniseAlgorithmID>3</TokeniseAlgorithmID>

<UserName>optus.sport.demoapi</UserName>

<Password>Optus2345#sport</Password>

</TokeniseCreditCard>]]>

</sipp:tokeniseCreditCardXML>

</sipp:TokeniseCreditCard>

</soapenv:Body>

</soapenv:Envelope>