

1. UPI QR Generation API

This API should be used for creating UPI QR for initiating a transaction that customers can scan from any UPI app for completing a transaction.

RESPONSE_CODE='000' and RESPONSE_MESSAGE='SUCCESS'

Authentication: Sha256 HASH along with the request.

Request

Method	URL
POST	https://uat.AMIPay.co/pgws/upiQRProcessor

POST	Params	Value Type
POST	PAY_ID	String
POST	ORDER_ID	String
POST	AMOUNT	String
POST	HASH	String

ORDER_ID: Order ID generated by a merchant

TXN_ID: Transaction ID generated by PG

Amount: The amount should be in paisa.

Request

```
{  
  
  "PAY_ID": "1000201119142553",  
  "ORDER_ID": "64135012191",  
  "AMOUNT": "100",  
  "HASH": "AF2F46BAA366233EF21818BFF9DA756F48FDEB60512E48C4632DFA361210D770"  
}
```

Response:

Successful Response once UPI QR is generated for Order Id

```

"RESPONSE_CODE": "000",
"CREATE_DATE": "2021-01-20 13:32:50",
"PAY_ID": "1000201119142553",
"PG_REF_NUM": "1015610120133250",
"TXN_ID": "1015610120133250",
"ORDER_ID": "64135012191",
"AMOUNT": "100",
"RESPONSE_MESSAGE": "SUCCESS",
"UPI_QR_CODE":
"iVBORw0KGgoAAAANSUHEUgAAAMgAAADICAIAAAAi0jnJAAAD/UlEQVR42u3bQXLDIBAEQP//084bFHYGSHq0qUQW0E4ti/T5igTyMQUC
LoAlYImAJWAJWCJgCVgClghYapaAJQKWgCVgiYAlYAlYImAJWAKWCFgCl0AlchCsTyBPP/fp/axcc2Xszc+ammewwAILLLDAAMs/rMR1r
v585cuQ/tuVOWx+FlhggQUWwGCBdS6sqWI2fT9p1IINyQnzDBZYIEFFlhg3Q1r5TpPfz7dVEw3b8ECCyywwAILLLD+M+BdzcwTDoDBAg
sssMACCyyw2o3NqYI90widwucQGiywwAILLLDeCytR2Pr5ORsIsMACCyywwAKrB6uZqUPcXY3TfkFdxR2wwAILLLDAAuuQ4n1qkaY0p5s
Hxonr9A+ewQIILLDAAgusdvGeGGTiQDrRhJy6/5Viv78hAAssMACCyywGoB0aCSmD2gTDwzuKvzBAGsssMACC6z7GqQJrOkCv4lyZSzf
+QQLLLDAAgsssM5qkJ42iVNFdPoL0bXpaY4FLLLDAAgsssMDKwmoeEp/wxUg0eKearhv+fYAFFlhggQUWwGVYux7QSyzeFPrmQXgHH1hgg
QUWwGCBtRPSjGb/p2payYeyjuzYAcLLLLDAAgsssBqwp0r69IFxcyGnXh5JP3gIFlhggQUWwGCBd5kP/UYiSK9KmFTGwarn9LByywwA
IILLBeCOvpAq8sTLr4bWLaVYBfeQgNF1hggQUWwC+EdcKDownQu5q06U0PWGCBBRZYIHI07DSBfVuk3BXQ3XXXIEFFlhggQUWwHfAWmJ
gTuFobj7SDdjmhgkssMACCyywDoLVgJl+jqJFyUShXz6hQ6wwAILLLDAAus+wM3D2vRGIff0w4FSBPzVXYIEFFlhggQXWwBcaC5DAm16Y
xMsjJzSZwQIILLDAAgus7/ZD6OYB7a6XMhJjn5qH4L8VsMACCyywwALrwIJ95VB2F/pmAZ4e01hggQUWwGCBdQesZmMzXbQmFr45h2CBB
RZYIEFF1m8W783BT20aVhCs4Jja0LxiVwglWwGCBBRZYpwwrncQETWFKFNTpw/LgSoEFFlhggQUWwOWfnypC01CmmpmJ+28enIMFFlhggQ
JwW0c2SBPXmckX/tvT4HYKebDAAgsssMACqwFrqkhPvGTRbdZ+Dkip1Q0WwGCBBRZYFF0Kq7mQTfTp5ucrniAFCyywwAILLLC2NBubD9b
tahTvumewwAILLLDAAut73SH0CtAE1ikEu8YFFlhggQUWwGDdB2tXczK9CUhjSmw++ofTYIEFFlhggQWwYHzAErAELAFBcWBS8ASAUvA
ErBEwBKwBCwRsAQsAUsELAFwBIBS8ASsETAerAELJG1/AE4GR2czFDuNgAAAABJRu5ErkJggg==",
"CURRENCY_CODE": "356",
"HASH": "012F93A79F258278848E953ACD4264278C3EF82ACB325F71F51734589EED7E53"

```

Response in case of HASH mismatch or any parameter missing in the request

```
{
  "RESPONSE_MESSAGE": "Authentication Failed",
  "RESPONSE_CODE": "030",
  "STATUS": "Authentication Failed",
  "CREATE_DATE": "2021-01-20 14:38:18",
  "PAY_ID": "1000201119142553",
  "PG_REF_NUM": "1025610120143818",
  "ORDER_ID": "64135012190",
  "TXN_ID": "1025610120143818",
  "AMOUNT": "100",
  "TXNTYPE": "SALE",
  "HASH": "36832468818C2A6961A01F92495A23A8932400BFAC8075673EEE2025B97AFA18"
}
```

Response in case of Duplicate request with same order ID

```
{
  "RESPONSE_MESSAGE": "Duplicate",
  "RESPONSE_CODE": "008",
  "STATUS": "Duplicate",
  "PAY_ID": "1000201119142553",
  "PG_REF_NUM": "1045610120144100",
  "ORDER_ID": "64135012191",
  "TXN_ID": "1045610120144100",
  "AMOUNT": "100",
  "TXNTYPE": "SALE",
  "HASH": "55F46E6287BD7A191AB837D5FE542372D77B53D6A86D6575327836F065704E33"
}
```

2. Transaction Status Enquiry API:

This API should be used for verification of transaction status before service delivery. For successful debit the mandate is to match the following parameters:

RESPONSE_CODE='000' and RESPONSE_MESSAGE='SUCCESS' and STATUS='Captured'

Get the status of transaction processed in real-time.
Authentication: Sha256 HASH along with the request.

Request

Method	URL
POST	https://uat.AMIPay.co/pgws/transact

POST	Params	Value Type
POST	PAY_ID	string
POST	ORDER_ID	string
POST	AMOUNT	string
POST	TXNTYPE	STATUS
POST	CURRENCY_CODE	number
POST	HASH	string

ORDER_ID: Order ID generated by a merchant

TXN_ID: Transaction ID generated by PG

Amount: The amount should be in paisa.

Request

```
{  
  "PAY_ID": "1001180108120354",  
  "ORDER_ID": "ORDER00123",  
  "AMOUNT": "1500",  
  "TXNTYPE": "STATUS",  
  "CURRENCY_CODE": "356",  
  "HASH": "59833FF8874B68EDAC684AE46036DDA52336C9114C38DA871AC643B14243FF DD"  
}
```

Response

```
{
  "RESPONSE_DATE_TIME": "2019-05-15 16:49:41",
  "RESPONSE_CODE": "000",
  "TXN_ID":
  "1426090515164549",
  "MOP_TYPE": "UPI_QR",
  "ACQ_ID":
  "5579189904646365204070",
  "TXNTYPE": "SALE",
  "CURRENCY_CODE": "356",
  "RRN": "913511236314",
  "SURCHARGE_FLAG": "Y",
  "PAYMENT_TYPE": "UP",
  "PG_TXN_MESSAGE": "SUCCESS",
  "STATUS": "Captured",
  "PG_REF_NUM":
  "1426090515164549",
  "PAY_ID": "1001281010142121",
  "ORDER_ID": "2002990137",
  "AMOUNT": "100",
  "RESPONSE_MESSAGE": "SUCCESS",
  "ORIG_TXN_ID":
  "1426090515164549",
  "TOTAL_AMOUNT": "100",
  "CUST_NAME": "smith"
  "IS_STATUS_FINAL": "Y"
}
```