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Dynamic QR Code APIs

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Table of Contents

Dynamic QR Method **3**
- **i. GenerateTxnQR** **3**
- **ii. Listener** **5**

Dynamic QR Method

At the point of check out the merchant sends a request to FINJA's server to generate a dynamic QR code. A QR attachment is sent to the merchant's website, and the QR code can be scanned through the User's SimSim Wallet. Scanning the QR code will show the User a list of values, including Transaction ID, Merchant ID, Store Name, Till Name, Transaction Code and Amount. At the point of making a payment, the User simply views the details and confirms the payment.

Once the User scans the QR code and confirms the payment, the QR code is invalidated. A payment confirmation is displayed for the User.

At the point of payment success, the transaction will be broadcasted on a listener setup by the merchant to mark the payment as made.

This method offers a secure payment option for users for 3rd party applications

i. GenerateTxnQR

Method:	POST
URL:	devmerchant.finpay.pk/public/api/generateTxnQR

S#	Field	Format	Request Samples	Description
1	tillId	Numeric	24	The till ID- can be utilized for identifying each machine
2	customerIdMerchant	Numeric	501217079	The ID for the merchant
3	amount	Numeric	700	The transaction amount
4	invoiceID	Numeric	123723472347	The merchant generated invoice/order ID for a particular transaction

*This API is IP restricted

Response Body


```
{
    "code": "200",
    "msg": "Qr Created Successfully",
    "data": {
        "qr_attachment":
"iVBORw0KGgoAAAANSUhEUgAAAcIAAAHCCAIAAADzel4SAAAACXBIWXMAAA7EAAAOxAGVKw4bAAAK10lEQV
R4nO3dQa7jNhZA0a6g9r/kQk+Dj0AweBnq0TlnbpuW5AsNnuhff/78+R8Aq/56ewEAd5NRgERGARIZBUhkF
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SGQUIJFRgERGARIZBUhkFCCRUYBERgESGQVIZBQgkVGAREYBEhkFSGQUIJFRgERGAZLfb33wX39dXPA/f/7
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/WRpHXRqzXvvLJof35J2X7Mdw+LX/ypJwc2j9p5gMCE9cEcBEZBUhkFCCRUYBERgESGQVIZBQgkVGAZOL4/
YP5Q8VDppTXDFn89rO89obzd4n/1mUMuQ4/N+I0ANxLRgESGQVIZBQgkVGAREYBEhkFSGQUILls/H6++RPR
87dMH/JMxPah/e2fxRBOHkAiowCJjAIkMgqQyChAIqMAiYwCJDIKkBi/32zIpPeQ0fGrp8qHDNKvneXrNpC
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yhkxvIry1jiJNPHDzYfrENeaDjc+5GARIZBUhkFCCRUYBERgESGQVIZBQgkVGA5PfbC3jZycnhB2ufNWRM/
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VIZBQgkVGAREYBERgESGQVIZBQgkVGAREYBktd11tbRq/NNp8cv1+/wgdDngK4evf7NUOO4YOTP/mr
GARIZBUhkFCCRUYBERgESGQVIZBQgkVGAREYBktd11tbRq/NNp8cv1+/wgdDngK4evf7NUOO4YOTP/mr
```

```
        "amount": "700"
    }
}
```

Error Codes	
219	Validation error
400	Any other error except validation or success
200	Success
403	Unauthorized access

ii. Listener

Method: POST

S#	Field	Format	Request Samples	Description
1	payerMobileNumber	String	923154480403	Payer's mobile number associated with the transaction
2	transactionCode	String	WHT:501852658:501217079:0:30000	Code to show the transaction as a success
3	payerName	String	ZAEEM HASSAN	Payer's full name
4	txnCode	String	127	Code for the unique QR code generated
5	invoiceID	String	21555889	The invoice ID