

Checksum Generation/Validation

1. Generate Checksum API

Base Url: <https://api.sadadqatar.com/api-v4>

This API is domain restricted - only registered domain will be allowed to access	
Method	POST
URL	/userbusinesses/generateChecksum
Headers	secretkey : Merchant's Secret Key Origin : The registered domain while generating secret key
Note	version 2.1 must be passed to use API generated checksumhash
Request	<pre>{ "merchant_id":"1234567", "WEBSITE":"www.example.com", "TXN_AMOUNT":"2.00", "ORDER_ID":"123", "CALLBACK_URL":"http://www.example.com/callback.php", "MOBILE_NO":"9909335339", "EMAIL":"example@example.com", "productdetail":[{ "order_id":"123", "quantity":"2", "amount":"1" }], "txnDate":"2020-12-31 15:12:40", "VERSION":"2.1" }</pre>
Response	<pre>{ "checksum": "g8J+JoVxoTAEIGd6TCgVIVqHs5TYb/YPaBJchr5j+9qAP+QZkAJis6CngJZtilNUwk QR5W+d8kK/+CftRMGevaEYB5zMZzkhJTA2EMRIARM=" }</pre>

2. Validate Checksum API

This API is domain restricted - only registered domain will be allowed to access. For this API method send all incoming Post data you've received on your callback URL in request body.	
Method	POST
URL	/userbusinesses/validateChecksum
Headers	secretkey : Merchant's Secret Key Origin : The registered domain while generating secret key
Request	<pre>{ "website_ref_no": "", "transaction_status": "3", "transaction_number": "SD5993949716961", "MID": "1853219", "RESPCODE": "1", "RESPMSG": "Txn Success", "ORDERID": "123", "STATUS": "TXN_SUCCESS", "TXNAMOUNT": "5", "checksumhash": "d0GpOccFjERvyJgnTiPHhTMNEmVy1SJQubiWNsan3SkWhW+g32EyR2ettIjaPHQ3 qa+vGRIGIj1j9WQyenEOjtycKROpSs8bWLxpYHX+GY=" }</pre>
Response	<pre>{ "result": true }</pre>