**Instruction:**

Kindly create a new library in your sales force with name "PaytmCheckSumUtil", Copy all from PaytmCheckSumUtil.apex (attached File) put into this library and click on [ Quick Save ] button

Now you can use this library to generate or verify checksum

**Create a Map with Paytm Params**

Map<String,String> paramMap = New Map<String,String>();

paramMap.put('REQUEST\_TYPE','DEFAULT');

paramMap.put('MID','<Paytm Mid>');

paramMap.put('ORDER\_ID','<Your Order ID>');

paramMap.put('CUST\_ID','<Your Customer Identification No>');

paramMap.put('TXN\_AMOUNT','<Your Transaction Amount>');

paramMap.put('CHANNEL\_ID','<Paytm Cannel Id>');

paramMap.put('INDUSTRY\_TYPE\_ID','<Paytm Industry Type Id>');

paramMap.put('WEBSITE','<Website Id Provided By Paytm>');

paramMap.put('MOBILE\_NO','<Customer Mobile No>');

paramMap.put('EMAIL','<Customer Email>');

**To Generate Checksum :**

**String Checksum = PaytmCheckSumUtil.genrateCheckSum('<Paytm Mercahnt Key>', paramMap<String,String> );**

Create a html form post and send all params and checksum to paytm.

**To Verify Checksum :**

Get all Post parameters from the response sent by Paytm.

create a paramMap with these parameters (DO NOT INCLUDE CHECKSUMHASH param)

Get value of CHECKSUMHASH param in a variable (checksum).

**String IsVerified = PaytmCheckSumUtil.verifyCheckSum('<Paytm Mercahnt Key>', paramMap<String,String> ,'<CHECKSUMHASH get in paytm Responce>');**

if IsVerified equals to true then checksum verified successfully.