

Web Active Corporation

Managed Rebill web services

Data type and field specifications

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Introduction

This document will specify the methods which are available in managed rebill web service. It also explains the request and response format of the web services; field specification and validation required in managing rebill payments.

The following methods are available.

- Create Rebill Customer
- Create Rebill Event
- Delete Rebill Customer
- Delete Rebill Event
- Query Rebill Customer
- Query Rebill Event
- Update Rebill Customer
- Update RebillEvent
- Query Next Transaction
- Query Transactions

To able to call the above web service methods, eWAYCustomerID, username and password need to specify in soap header.

Data Field Specifications

The following table lists all the field names and their maximum length, and it also specifies the required fields.

Soap Header	Maximum Field length	Required
ewayCustomerID	8	✓
Username	100	✓
Password	50	✓
Request Fields		
CustomerRef	20	
CustomerTitle	20	
CustomerFirstName	50	✓
CustomerLastName	50	✓
CustomerCompany	100	
CustomerJobDesc	50	
CustomerEmail	50	
CustomerAddress	255	
CustomerSuburb	50	
CustomerState	50	
CustomerPostCode	6	

CustomerCountry	50	
CustomerPhone1	20	
CustomerPhone2	20	
CustomerFax	20	
CustomerURL	255	
CustomerComments	255	
RebillInvRef	255	
RebillInvDesc	255	
RebillCCName	50	✓
RebillCCNumber	19	✓
RebillCCExpMonth	2	✓
RebillCCExpYear	4	✓
RebillInitAmt	10	✓
RebillInitDate	10	✓
RebillRecurAmt	10	✓
RebillStartDate	10	✓
RebillInterval	2	✓
RebillIntervalType	1	✓
RebillEndDate	10	✓

Response Fields		
Result	10	
ErrorSeverity	50	
ErrorDetails	255	
RebillCustomerID	8	
RebillID	8	

Return format for Query Next Transaction

Following transaction details will be returned for querying next transaction.

Field	Type	Note/Example
TransactionDate	Datetime	2008-05-20
CardHolderName	String	Joe Smith
ExpiryDate	String	(mm/yy) 11/12
Amount	String	This will return in cent format. e.g 200 for \$2.00

Request format for Query Transactions

Field	Type	Note/Example
RebillCustomerID	Int (Required)	This must be id of active customer.
RebillID	Int (Required)	This must be id of active rebill event.
StartDate	Datetime (Optional)	To return the transactions after specified start date. E.g. 2009-01-01
EndDate	Datetime (Optional)	To return the transactions before specified end date. E.g. 2001-01-01
Status	String (Optional)	To return the transactions for only specified status. The status must be either Future , Pending , Successful or Failed

NOTE: If you don't specify any of optional values; start date, end date or status, the result will return every transactions belong to the specified rebill event.

Return format for Query Transactions

Following transaction details will be returned for querying transactions.

Field	Type	Note/Example
TransactionDate	Datetime	2008-05-20
Amount	String	This will return in cent format. e.g 200 for \$2.00
Status	String	Transaction status will be one of these values; Future,

Pending, Successful or Failed

Type	String	Transaction type will be one of these two values; Recurring or Initial.
TransactionNumber	String	This is a resulted transaction number. e.g. 14524691 This will return an empty string for future and pending transactions.
TransactionError	String	This is a transaction result description. e.g. "10,Approved" or "05,Declined" This will return an empty string for future and pending transactions.

Validation on Customer

Create Rebill Customer

When creating a customer, the following validation rules apply.

- Customer First Name is required.
- Customer Last Name is required.
- Email and URL must be in valid format.

Update Rebill Customer

When updating customer details, the following validation rules apply.

- Rebill Customer ID is required and it must be an existing customer id.
- Customer First Name is required.
- Customer Last Name is required.
- Email and URL must be in valid format.

Query Rebill Customer

- Rebill Customer ID is required and it must be an existing customer id.

Delete Rebill Customer

- Rebill Customer ID is required and it must be an existing customer id.
- If current rebill customer has any active rebill events, customer cannot be deleted.

Validation on Rebill Event

When creating or updating rebill event, the following validations apply.

- All fields are required except invoice reference and invoice description.
- **RebillCustomerID** is required and must be a valid customer id.
- **RebillID** is a required field in update method and it should be an existing id which belongs to above rebill customer.
- **RebillCCNumber** – This field is customer’s credit card and it must be a valid card. When existing card data is retrieved, the web service will return the part of credit card number which is in the format of (44443XXXXXX1111). If you not intend to change the credit card details while you update other rebill event details, you can pass back the credit card format that you retrieved. If you want to update the credit card, new credit card number should be passed.
- **RebillCCExpMonth** - The expiry month of your customer's credit card. (Must not be an expired credit card).
- **RebillCCExpYear** - The expiry year of your customer's credit card. Format must be either (yy or yyyy) eg. 06 or 2006. (Must not be an expired credit card)
- **RebillInitAmt** - The initial payment amount of the reBILL event. Enter **0** if initial payment is not required.
- **RebillInitDate** - The date of the initial payment of the reBILL event. Enter today’s date if no initial payment is required. Format must of **dd/mm/yyyy**. Initial date must be same or before **RebillStartDate**. If you not intend to change the initial date while you update other rebill event details, you can pass back the original initial date that you retrieved.
- **RebillRecurAmt** - The recurring payment amount of the reBILL. The value must be greater than **0**.
- **RebillStartDate** - The date of the first recurring payment. Format must of **dd/mm/yyyy**. The date must be today or greater than today date and must be greater than **RebillInitDate**.
- **RebillInterval** - The size of the interval between recurring payments (used in conjunction with RebillIntervalType). The value must be **1 to 31** only.
- **RebillIntervalType** - The type of Interval. (1 = Days, 2 = Weeks, 3 = Months, 4 = Years). The value must be only 1 or 2 or 3 or 4.

eg. If payment is every 3 weeks, enter **3** in the **RebillInterval** field and **2** in the **RebillIntervalType** field.

- **RebillEndDate** - The date that recurring payments are to stop. Format must be **dd/mm/yyyy**. This date must be after **RebillStartDate**.

Validataion on Transaction

Query Next Transaction

- **RebillCustomerID** is required and must be a valid customer id.
- **RebillID** is a required field and it should be an existing id which belongs to above rebill customer.

Query Transactions

As transaction details are sensitive data, the request parameters must be 100% valid.

Otherwise an exception will be thrown or no transactions data will be returned.

- **RebillCustomerID** is required and must be a valid customer id. If this id is not valid or not belonged to current eway merchant, no transactions data will be returned.
- **RebillID** is a required field and it should be an existing id which belongs to above rebill customer. If it is not a valid Id or not belonged to rebill customer, no transactions data will be returned.
- **StartDate** is an optional value but if it is passed, it must be date time value.
- **EndDate** is an optional value but if it is passed, it must be date time value.
- **Status** is an optional value but if it is passed, it must be one of the valid statuses. The valid statuses are **Future**, **Pending**, **Successful** and **Failed**.

Appendix A: Request and Response Format for Customer

Create Rebill Customer

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <CreateRebillCustomer
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
  <customerTitle>Mr</customerTitle>
  <customerFirstName>Joe</customerFirstName>
  <customerLastName>Bloggs</customerLastName>
  <customerAddress>Bloggs Enterprise</customerAddress>
  <customerSuburb>Capital City</customerSuburb>
  <customerState>ACT</customerState>
  <customerCompany>Bloggs</customerCompany>
  <customerPostCode>2111</customerPostCode>
  <customerCountry>Australia</customerCountry>
  <customerEmail>test@eway.com.au</customerEmail>
  <customerFax>0298989898</customerFax>
  <customerPhone1>0297979797</customerPhone1>
  <customerPhone2></customerPhone2>
  <customerRef>Ref123</customerRef>
  <customerJobDesc></customerJobDesc>
  <customerComments>Please Ship ASAP</customerComments>
  <customerURL>www.eway.com.au</customerURL>
</CreateRebillCustomer>
</soap:Body>
```

Successful Response

```
<CustomerDetails>
  <Result>Success</Result>
  <ErrorSeverity />
```

```
<ErrorDetails />
<RebillCustomerID>60001545</RebillCustomerID>
</CustomerDetails>
```

Failed Response

```
<CustomerDetails>
  <Result>Fail</Result>
  <ErrorSeverity>Error</ErrorSeverity>
  <ErrorDetails>The 'CustomerFirstName' element has an invalid value according to its
data type.</ErrorDetails>
  <RebillCustomerID>0</RebillCustomerID>
</CustomerDetails>
```

Update rebill Customer

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <UpdateRebillCustomer
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
  <RebillCutomerID>60001545</RebillCutomerID>
  <customerTitle>Mr</customerTitle>
  <customerFirstName>Joe</customerFirstName>
  <customerLastName>Bloggs Enterprise</customerLastName>
  <customerAddress>Capital City</customerAddress>
  <customerSuburb>Capital City</customerSuburb>
  <customerState>ACT</customerState>
  <customerCompany>Bloggs</customerCompany>
  <customerPostCode>2111</customerPostCode>
  <customerCountry>Australia</customerCountry>
  <customerEmail>test@eway.com.au</customerEmail>
  <customerFax>0298989898</customerFax>
  <customerPhone1>0297979797</customerPhone1>
  <customerPhone2></customerPhone2>
  <customerRef>Ref123</customerRef>
  <customerJobDesc>bloggs</customerJobDesc>
  <customerComments>Please Ship ASAP</customerComments>
  <customerURL>http://www.eway.com.au</customerURL>
</UpdateRebillCustomer>
</soap:Body>
```

Successful Response

```
<CustomerDetails>
  <Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <RebillCustomerID>60001545</RebillCustomerID>
```

</CustomerDetails>

Failed Response

<CustomerDetails>

<Result>Fail</Result>

<ErrorSeverity>Error</ErrorSeverity>

<ErrorDetails>The 'CustomerFirstName' element has an invalid value according to its data type.</ErrorDetails>

<RebillCustomerID>0</RebillCustomerID>

</CustomerDetails>

Query Rebill Customer

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <QueryRebillCustomer
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>6000154</RebillCustomerID>
  </QueryRebillCustomer>
</soap:Body>
```

Successful Response

```
<CustomerDetails>
<Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <CustomerRef>8989</CustomerRef>
  <CustomerTitle>Mr</CustomerTitle>
  <CustomerFirstName>Joe</CustomerFirstName>
  <CustomerLastName>Blogg</CustomerLastName>
  <CustomerCompany>eWAY</CustomerCompany>
  <CustomerJobDesc></CustomerJobDesc>
  <CustomerEmail>test@eway.com.au</CustomerEmail>
  <CustomerAddress>Capital City</CustomerAddress>
  <CustomerSuburb>Phillips</CustomerSuburb>
  <CustomerState>act</CustomerState>
  <CustomerPostCode>2607</CustomerPostCode>
  <CustomerCountry>Australia</CustomerCountry>
  <CustomerPhone1>0298989898</CustomerPhone1>
  <CustomerPhone2>989898989</CustomerPhone2>
  <CustomerFax>0298989898</CustomerFax>
  <CustomerURL>eway.com</CustomerURL>
  <CustomerComments>test</CustomerComments>
</CustomerDetails>
```

Failed Response

```
<CustomerDetails>  
  <Result>Fail</Result>  
  <ErrorSeverity>Error</ErrorSeverity>  
  <ErrorDetails>Customer does not exist.Rebill customer details cannot be  
retrived.</ErrorDetails>  
</CustomerDetails>
```

Delete Rebill Customer

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <DeleteRebillCustomer
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>6000154</RebillCustomerID >
  </DeleteRebillCustomer>
</soap:Body>
```

Successful Response

```
<CustomerDetails>
  <Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <RebillCustomerID>60001545</RebillCustomerID>
</CustomerDetails>
```

Failed Response

```
<CustomerDetails>
  <Result>Fail</Result>
  <ErrorSeverity>Error</ErrorSeverity>
  <ErrorDetails>Customer does not exist.Rebill customer cannot be
deleted.</ErrorDetails>
  <RebillCustomerID />
</CustomerDetails>
```

Appendix B: Request and Response Format for Event

Create Rebill Event

Request

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
      <eWAYCustomerID>87654321</eWAYCustomerID>
      <Username>test@eway.com.au</Username>
      <Password>test</Password>
    </eWAYHeader>
  </soap:Header>
  <soap:Body>
    <CreateRebillEvent xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
      <RebillCustomerID>60001545</RebillCustomerID>
      <RebillInvRef>ref123</RebillInvRef>
      <RebillInvDes></RebillInvDes>
      <RebillCCName>test</RebillCCName>
      <RebillCCNumber>4444333322221111</RebillCCNumber>
      <RebillCCExpMonth>07</RebillCCExpMonth>
      <RebillCCExpYear>07</RebillCCExpYear>
      <RebillInitAmt>100</RebillInitAmt>
      <RebillInitDate>08/06/2007</RebillInitDate>
      <RebillRecurAmt>100</RebillRecurAmt>
      <RebillStartDate>05/06/2007</RebillStartDate>
      <RebillInterval>1</RebillInterval>
      <RebillIntervalType>1</RebillIntervalType>
      <RebillEndDate>08/07/2007</RebillEndDate>
    </CreateRebillEvent>
  </soap:Body>
```

Successful Response

```
<RebillEventDetails>
  <Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID>80001208</RebillID>
```

</RebillEventDetails>

Failed Response

<RebillEventDetails>

<Result>Fail</Result>

<ErrorSeverity>Error</ErrorSeverity>

<ErrorDetails>The 'RebillRecurAmt' element has an invalid value according to its data type.</ErrorDetails>

<RebillCustomerID>60001545</RebillCustomerID>

</RebillEventDetails>

Update Rebill Event

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <UpdateRebillEvent
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID>80001208</RebillID>
  <RebillInvRef>Ref123</RebillInvRef>
  <RebillInvDes></RebillInvDes>
  <RebillCCName>test</RebillCCName>
  <RebillCCNumber>44443XXXXXX1111</RebillCCNumber>
  <RebillCCExpMonth>07</RebillCCExpMonth>
  <RebillCCExpYear>07</RebillCCExpYear>
  <RebillInitAmt>100</RebillInitAmt>
  <RebillInitDate>08/06/2007</RebillInitDate>
  <RebillRecurAmt>100</RebillRecurAmt>
  <RebillStartDate>05/06/2007</RebillStartDate>
  <RebillInterval>1</RebillInterval>
  <RebillIntervalType>1</RebillIntervalType>
  <RebillEndDate>08/07/2007</RebillEndDate>
  </UpdateRebillEvent>
</soap:Body>
```

Successful Response

```
<RebillEventDetails>
  <Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID>80001208</RebillID>
</RebillEventDetails>
```

Failed Response

```
<RebillEventDetails>  
  <Result>Fail</Result>  
  <ErrorSeverity>Error</ErrorSeverity>  
  <ErrorDetails>The 'RebillCCExpMonth' element has an invalid value according to its  
data type.</ErrorDetails>  
  <RebillCustomerID>60001545</RebillCustomerID>  
  <RebillID>80001208</RebillID>  
</RebillEventDetails>
```

Query Rebill Event

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au </Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <QueryRebillEvent xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>60001545</RebillCustomerID>
    <RebillID>80001227</RebillID>
  </QueryRebillEvent>
</soap:Body>
```

Successful Response

```
<RebillEventDetails>
<Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID>80001208</RebillID>
  <RebillInvRef>Ref123</RebillInvRef>
  <RebillInvDesc />
  <RebillCCName>test</RebillCCName>
  <RebillCCNumber>44443XXXXXXX1111</RebillCCNumber>
  <RebillCCExpMonth>07</RebillCCExpMonth>
  <RebillCCExpYear>07</RebillCCExpYear>
  <RebillInitAmt>100</RebillInitAmt>
  <RebillInitDate>08/06/2007</RebillInitDate>
  <RebillRecurAmt>100</RebillRecurAmt>
  <RebillStartDate>05/06/2007</RebillStartDate>
  <RebillInterval>1</RebillInterval>
  <RebillIntervalType>1</RebillIntervalType>
  <RebillEndDate>08/07/2007</RebillEndDate>
</RebillEventDetails>
```

Failed Response

```
<RebillEventDetails>
  <Result>Fail</Result>
  <ErrorSeverity>Error</ErrorSeverity>
  <ErrorDetails>The 'RebillID' element has an invalid value according to its data
type.</ErrorDetails>
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID />
</RebillEventDetails>
```

Delete Rebill Event

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <DeleteRebillEvent xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>60001545</RebillCustomerID>
    <RebillID>80001208</RebillID>
  </DeleteRebillEvent>
</soap:Body>
```

Successful Response

```
<RebillEventDetails>
  <Result>Success</Result>
  <ErrorSeverity />
  <ErrorDetails />
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID>80001208</RebillID>
</RebillEventDetails>
```

Failed Response

```
<RebillEventDetails>
  <Result>Fail</Result>
  <ErrorSeverity>Error</ErrorSeverity>
  <ErrorDetails>The 'RebillID' element has an invalid value according to its data
type.</ErrorDetails>
  <RebillCustomerID>60001545</RebillCustomerID>
  <RebillID>abc</RebillID>
</RebillEventDetails>
```

Appendix C: Request and Response format for Transactions

Query Next Transaction

Request

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test123</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <QueryNextTransaction
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>60001545</RebillCustomerID>
    <RebillID>80001208</RebillID>
  </QueryNextTransaction>
</soap:Body>
```

Successful Response

```
<soap:Body>
  <QueryNextTransactionResponse
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <QueryNextTransactionResult>
      <TransactionDate>2008-12-11T00:00:00</TransactionDate>
      <CardHolderName>Test Card </CardHolderName>
      <ExpiryDate>12/10</ExpiryDate>
      <Amount>250</Amount>
    </QueryNextTransactionResult>
  </QueryNextTransactionResponse>
</soap:Body>
```

Failed Response

It will throw exception if there is any login error.

Query Transactions

Request (Without optional values)

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test123</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <QueryTransactions
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>60001545</RebillCustomerID>
    <RebillID>80001208</RebillID>
  </QueryTransactions>
</soap:Body>
```

Request (With optional values)

```
<soap:Header>
  <eWAYHeader xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <eWAYCustomerID>87654321</eWAYCustomerID>
    <Username>test@eway.com.au</Username>
    <Password>test123</Password>
  </eWAYHeader>
</soap:Header>
<soap:Body>
  <QueryTransactions
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
    <RebillCustomerID>60001545</RebillCustomerID>
    <RebillID>80001208</RebillID>
    <startDate>2009-01-01</startDate>
    <endDate>2012-01-01 </endDate>
    <status>Future </status>
  </QueryTransactions>
</soap:Body>
```

Successful Response

```
<soap:Body>
  <QueryTransactionsResponse
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
  <QueryTransactionsResult>
    <rebillTransaction>
      <TransactionDate>2009-01-23T00:00:00+11:00</TransactionDate>
      <Amount>33600</Amount>
      <Status>Successful</Status>
      <Type>Initial</Type>
      <TransactionNumber>33603360</TransactionNumber>
      <TransactionError>10,Approved</TransactionError>
    </rebillTransaction>
    <rebillTransaction>
      <TransactionDate>2009-01-30T00:00:00+11:00</TransactionDate>
      <Amount>33600</Amount>
      <Status>Failed</Status>
      <Type>Recurring</Type>
      <TransactionNumber>0</TransactionNumber>
      <TransactionError>eWAY Error: Invalid Expiry Date. Your credit card has not
been billed for this transaction.</TransactionError>
    </rebillTransaction>
  </QueryTransactionsResult>
</QueryTransactionsResponse>
</soap:Body>
```

Response with no transaction data

```
<soap:Body>
  <QueryTransactionsResponse
xmlns="http://www.eway.com.au/gateway/rebill/manageRebill">
<QueryTransactionsResult/>
  </QueryTransactionsResponse>
</soap:Body>
```

Failed Response

It will throw exception if there is any login error or data type error.

Appendix D: Test procedures

Testing details

Please make sure you use the following values when testing;

- Test gateway - https://www.eway.com.au/gateway/rebill/test/managerebill_test.aspx
- Test Customer ID – 87654321
- Test Username – test@eway.com.au
- Test Password – test123
- Test Credit Card Number – 4444333322221111

Please note that if you try to query customer, rebill event or transaction details, the test gateway will only return the mockup data.