

Red Email Competition Web Service

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Change History

Date	Actioned By	Change Details
25/08/2008	Valentin Lotrean	Second draft.
19/09/2008	Valentin Lotrean	Third draft.
24/03/2008	Valentin Lotrean	Added options to cater for Travel Insider subscriptions. Updated development link.

Overview

The **Red Email Competition Web Service API** provides inbound, external access to the Red Email database in real-time for the purposes of capturing email subscriptions. The web service can be accessed at the following URL:

- **DEVELOPMENT**
<http://dev.eservices.net.au/qantas/redemail/webservice/competition.asmx>
- **LIVE**
<http://web.qantas.net.au/redemail/webservices/competitions/competition.asmx>

NOTE: This web service should only be used if a customer is subscribing to a Red Email newsletter. This web service should *not* be relied on to capture competition entries.

Authenticating with the Web Service

To access the Red Email Competition Web Service API's public methods, you will be required to pass through your third party **username** and **password**. These credentials will be provided to you by eservices communications, after they have been supplied with details of the upcoming competition.

Reviewing Data

When connecting to the development version of the web service, you can view the data as entered at the following URL:

- <http://dev.eservices.net.au/qantas/redemail/webservice/summary.asp>

Flagging Subscriptions

This Red Email Competition Web Service API caters for Red Email, Holidays and New Zealand subscriptions. Depending on the number of checkboxes on your form, different subscription properties of the customer object should be populated. The `<EmailAddress>` property should *always* be populated. The `<FrequentFlyerNumber>` property should be populated if available. The `<TravelInsider_Region>` property should only be populated if the `<TravelInsider>` is flagged as subscribed.

Number of checkboxes	Properties to populate
1 checkbox for Australian subscriptions	<code><State></code> <code><Flight_Australia></code> <code><Flight_NewZealand></code> <code><Flight_Other></code> <code><Holidays></code>
1 checkbox for New Zealand subscriptions	<code><NewZealand_Domestic></code> <code><NewZealand_Australia></code> <code><NewZealand_International></code> <code><NewZealand_DepartFrom></code>
1 checkbox for Travel Insider Subscriptions	<code><TravelInsider></code> <code><TravelInsider_Region></code>

Alternatively, you can provide multiple checkboxes/lists for each of Australian, New Zealand and/or Travel Insider subscription.

Red Email Competition Web Service API Public Methods

The Red Email Competition Web Service API has the following public method(s):

- InsertCompetitionCustomer

InsertCompetitionCustomer Method

Component	Description
Function	Inserts a competition customer.
Parameters	username String – Web service username password String – Web service password customer Customer – The customer who has entered the competition.
Returns	VOID (throws an exception to indicate failure)

Red Email Competition Web Service API Objects

Customer Object

```
<Customer>
  <FrequentFlyerNumber>string</FrequentFlyerNumber>
  <EmailAddress>string</EmailAddress>
  <State>NotSpecified or ACT or QLD or NSW or NT or SA or TAS or VIC
or WA</State>
  <Flight_Australia>NotSpecified or Subscribed</Flight_Australia>
  <Flight_NewZealand>NotSpecified or Subscribed</Flight_NewZealand>
  <Flight_Other>NotSpecified or Subscribed</Flight_Other>
  <Holidays>NotSpecified or Subscribed</Holidays>
  <NewZealand_Domestic>NotSpecified or
Subscribed</NewZealand_Domestic>
  <NewZealand_Australia>NotSpecified or
Subscribed</NewZealand_Australia>
  <NewZealand_International>NotSpecified or
Subscribed</NewZealand_International>
  <NewZealand_DepartFrom>NotSpecified or Auckland or Christchurch or
Queenstown or Rotorua or Wellington</NewZealand_DepartFrom>
  <TravelInsider>NotSpecified or Subscribed</TravelInsider>
  <TravelInsider_Region>NotSpecified or AF or AM or AS or AU or EU or
SP</TravelInsider_Region>
</Customer>
```