**Direct Member Creation API**

In addition to providing access to Endurance Zone Rewards for Partner Members, we also facilitate ‘direct’ members that are not associated with a Partner. We offer two direct member types: ‘Free’ and ‘Premium’. Free members obviously do not need to go through the payment gateway as there is no charge, for free members, we would simply receive their information and submit it to the endpoint as follows:

FirstName (Free text)

LastName (Free text)

Email Address (Email format)

Country (Canada, USA or UK)

Membership (Free or Premium)

Coupon Code (Free text)

Affiliate ID (Hidden field, extracted from url parameter afid)

**Testing Environment**

The Endpoint URL for testing this rest service in our Sandbox is:

<https://rewards.endurancezone.com/AwareIM/REST/Sandbox/Member>

After successful testing you should switch to the production Endpoint URL which is referenced below. Please do not submit to this endpoint until we have requested you to do so.

**New Member**

A new member is created by submitting a request to our endpoint including all required information.

Request:

|  |  |
| --- | --- |
| Endpoint URL | https://rewards.endurancezone.com/AwareIM/REST/EzRewards/Member |
| Parameters: | \*Note: all parameters below are required unless noted below |
| API\_Key | We will provide to you a key for Sandbox and a key for Live |
| FirstName |  |
| LastName |  |
| EmailAddress |  |
| Country | (Acceptable Values: Canada, USA, UK) |
| Type | **New** (Acceptable Values: New) |
| Membership | (Acceptable Values: Free, Premium) |
| Coupon Code | \*optional – See notes below |
| AffID | \*optional – See notes below |
| C1 | 1 (See notes below) |
| C2 | 0 or 1 (See notes below) |

Successful Response:

A picture containing text

Description automatically generated

Failed Response:

Any resulting error such as an incorrect or missing API\_Key or missing required field will be presented with a result of ‘400- NOT OK’ and the ResultDetails will provide you with error details.

Text

Description automatically generated

Here is an example url submission:

<https://rewards.endurancezone.com/AwareIM/REST/Sandbox/NewMember?API_Key=3AY/nt-GBW9?z:j$&FirstName=test&LastName=member&EmailAddress=test@test.com&Country=USA&Type=New&Membership=Free&MemberPrice=.01&AffID=123&Coupon=>

If the member selects a premium membership then they will be directed to your payment form/payment gateway.

The member price is determined from a lookup of the Country table

SELECT CurrencyPrice,CurrencyCode FROM COUNTRY WHERE Country.Name=Country

If a coupon code is provided and a matching coupon code exists in the database then the purchase price is reduced by the CouponDiscountPercent otherwise if no matching coupon code exists then ignore.

SELECT CouponDiscountPercent FROM MEMBERCOUPON m WHERE m.Status=’Active’ and CouponCode=submitted coupon code

C1: The sign up form should contain a field to confirm that the new member has agreed to the terms and conditions <https://www.endurancezonerewards.com/terms-of-service/>). This field will be a required field and the member but check this checkbox before being able to submit the form. The checkbox should provide a link to the terms and conditions page (<https://www.endurancezonerewards.com/terms-of-service/>). This value should be passed along in the API as C1 and since it is required that they agree to the terms the value should always be 1 or an error will be thrown and the request will be denied.

C2: The sign up form should also contain a field labeled “I would like to hear about new exclusive discounts, exciting brand promotions and competitions” . This field is only relevant to direct members and should not show in the form for partner members. This value should be passed along in the API as C2 with values of either 0(default) or 1 if selected.

**Partner Member API**

Syed, this is the an extract from a document provided to Partners that are processing their own member payments and then using the Partner Member API to create partner members in our database. The relevant portion for you would be where the Type=’New’

As a validated partner of Endurance Zone Rewards, you are able to manage your subscribed members in the rewards application.

You are able to set a new member with a member level of either ‘Basic’, ’Premium’ or ‘Premium Plus’. Within the application, for each of these member levels you are able to manage which rewards are available to which member levels. If you only require one member level of pricing and functionality, use ‘Basic’ as your default MemberLevel.

**Testing Environment**

The Endpoint URL for testing this rest service in our Sandbox is:

<https://rewards.endurancezone.com/AwareIM/REST/Sandbox/PartnerMember>

After successful testing you should switch to the production Endpoint URL which is referenced below.

**New Member**

A new member is created by submitting a request to our endpoint including all required information.

Request:

|  |  |
| --- | --- |
| Endpoint URL | https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember |
| Parameters: | \*Note: all parameters below are required |
| API\_Key | (Provided to you) |
| FirstName |  |
| LastName |  |
| EmailAddress |  |
| Country | (Acceptable Values: Canada, USA, UK) |
| Type | **New** (Acceptable Values: New,Renewal,Cancel, Manage) |
| MemberLevel | (Acceptable Values: Basic, Premium, Premium Plus) |
| C1 | 1 (See notes below) |

C1: The sign up form should contain a field to confirm that the new member has agreed to the terms and conditions <https://www.endurancezonerewards.com/terms-of-service/>). This field will be a required field and the member but check this checkbox before being able to submit the form. The checkbox should provide a link to the terms and conditions page (<https://www.endurancezonerewards.com/terms-of-service/>). This value should be passed along in the API as C1 and since it is required that they agree to the terms the value should always be 1 or an error will be thrown and the request will be denied. It is possible that Todd may wish that the terms and conditions link points to a different page for partner members, please follow up directly with him regarding this.

Syed, the API Key is looked up from the Partner table:

SELECT API\_Key FROM Partner WHERE Partner.RewardURL = *the url of requesting page*

Successful Response:

A picture containing text

Description automatically generated

The resulting MemberURL is provided in the response. You should parse this response to extract this string and place it in your website or app to allow member to access Endurance Zone Rewards account.

Failed Response:

Any resulting error such as an incorrect or missing API\_Key or missing required field will be presented with a result of ‘400- NOT OK’ and the ResultDetails will provide you with error details.

Text

Description automatically generated

Here is an example url submission:

https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember?API\_Key=[ENTER YOUR API\_Key HERE][&FirstName=Test&LastName=Member&EmailAddress=test@test.com&Country=UK&Type=New&MemberLevel=](mailto:&FirstName=Test&LastName=Member&EmailAddress=test@test.com&Country=UK&Type=New&MemberLevel=)Premium

**Member Subscription Renewal**

A member subscription renewal is created by submitting a request to our endpoint including all required information. The renewal request is identical to the new member request except the type must be set to ‘Renewal’ instead of ‘New’

Request:

|  |  |
| --- | --- |
| Endpoint URL | https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember |
| Parameters: | \*Note: all parameters below are required |
| API\_Key | (Provided to you) |
| FirstName |  |
| LastName |  |
| EmailAddress |  |
| Country | (Acceptable Values: Canada, USA, UK) |
| Type | **Renewal** (Acceptable Values: New,Renewal,Cancel,Manage) |
| MemberLevel | (Acceptable Values: Basic, Premium, Premium Plus) |

Successful Response:

Text

Description automatically generated with low confidence

Failed Response:

Any resulting error such as an incorrect or missing API\_Key or missing required field will be presented with a result of ‘400- NOT OK’ and the ResultDetails will provide you with error details.

Text

Description automatically generated

Here is an example url submission:

https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember?API\_Key=[ENTER YOUR API\_Key HERE][&FirstName=Test&LastName=Member&EmailAddress=test@test.com&Country=UK&Type=Renewal&MemberLevel=Basic](mailto:&FirstName=Test&LastName=Member&EmailAddress=test@test.com&Country=UK&Type=Renewal&MemberLevel=Basic)

**Manage Member**

Member details can be edited created by submitting a request to our endpoint including all required information. The manage request is identical to the new member request except the type must be set to ‘Manage’ instead of ‘New’

When a member manage request is received, if a member exists with a matching email address, that record will be updated to reflect the submitted information. The fields that are updated are:

* First Name
* Last Name
* MemberLevel

Managing members would typically be used to upgrade or downgrade a Member level i.e. Basic -> Premium, Premium -> Premium Plus, Premium -> Basic etc…

Request:

|  |  |
| --- | --- |
| Endpoint URL | https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember |
| Parameters: | \*Note: all parameters below are required |
| API\_Key | (Provided to you) |
| FirstName |  |
| LastName |  |
| EmailAddress |  |
| Country | (Acceptable Values: Canada, USA, UK) |
| Type | **Manage** (Acceptable Values: New,Renewal,Cancel,Manage) |
| MemberLevel | (Acceptable Values: Basic, Premium, Premium Plus) |

Successful Response:

Text

Description automatically generated with low confidence

**Member Subscription Cancellation**

A member subscription cancellation is created by submitting a request to our endpoint including all required information. The cancel request is identical to the new member request except the type must be set to ‘Cancel’ instead of ‘New’

Request:

|  |  |
| --- | --- |
| Endpoint URL | https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember |
| Parameters: | \*Note: all parameters below are required |
| API\_Key | (Provided to you) |
| FirstName |  |
| LastName |  |
| EmailAddress |  |
| Country | (Acceptable Values: Canada, USA, UK) |
| Type | **Cancel** (Acceptable Values: New,Renewal,Cancel,Manage) |
| MemberLevel | (Acceptable Values: Basic, Premium, Premium Plus) |

Successful Response:

A picture containing text

Description automatically generated

Failed Response:

Any resulting error such as an incorrect or missing API\_Key or missing required field will be presented with a result of ‘400- NOT OK’ and the ResultDetails will provide you with error details.

Text

Description automatically generated

Here is an example url submission:

https://rewards.endurancezone.com/AwareIM/REST/EzRewards/PartnerMember?API\_Key=[ENTER YOUR API\_Key HERE][&FirstName=Test&LastName=Member&EmailAddress=test@test.com&Country=UK&Type=Cancel](mailto:&FirstName=Test&LastName=Member&EmailAddress=test@test.com&Country=UK&Type=Cancel)&MemberLevel=Basic