

Upload Customers Profile

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Overview - Step 3 of 4 Upload Steps

Unlock the LogSales functions this function is used to "refresh" the ENTIRE customer database for this particular location. By following the directions in the [GettinStartedGuide](#) this will API will allow you to flush out the old customer list and import a new customer mailing list every evening. This is used for nightly batch processing to upload a complete customer list each night to keep everything in sync.

"Empty Allowed" Explained

If this is YES it means that this is a "required field" can be null or an empty string if no data is available, while it still needs to be mapped it's possible that there are situations which prevent you from including data. For example if a cashier does not ask for the customers phone number, you are not able to pass this field even tho it is required it will not error if it's empty. However the expected behavior is that there will be data in the field if available.

OPTIONAL TWO WAY CUSTOMER SYNC

When a customer of a dealer updates their contact record on the dealers website we can automatically push that update back to you so you can keep your Dealer System in sync. Dealers Love This Feature!

If you're not familiar, every customer of a dealership will get their own personal website login using our software. So they go to the dealers website, login and check their account. When they do they can update their contact information such as name, address, phone, email, even profile photos, on the dealers rewards website.

Often dealers will say.. "why don't this update my dealer system".. since not all Dealer Systems support our receiving customer file updates. The answer is if you do, then we can pass this updated information to you via a webhooks which will fire off when they update their details on our websites. Only about half our Dealer System integration partners support receiving this data from us, but it's a great feature to make the Dealer System more sticky since the customers of the Dealer Can keep their personal info updated.

What happens is when a customer of a dealer goes to a dealers website, updates their contact info we post this updated information real-time to a "webhook" URL. To setup this sync we just need to know the URL that you want us to post this customer data to. Once that is added to the stores config every time one of their customers update their contact record it will also pass it over to you to update your Dealer System. Please call 414-326-4100 and speak to Jason or Brandon about setting up this real-time two way sync, the only thing we need from you us the URL you want us to configure in the web hook for the store. Once we add this URL it will automatically post any updated customer data back to you when they update it real-time.

Post Url

<https://api.riderrewards.com/uploadcustomerprofile>

- SSL is required

Headers

Name	Required	Empty Allowed	Notes
transactionid	Yes	No	This is the unique identifier for a transaction, generated by the BeginTransaction API endpoint. Links all the uploaded data together for a given feed.
PartnerAPIKey	Yes	No	API Key for approved partners, to be provided by More Than Rewards. To become an approved partner call More Than Rewards at 414-326-4100.
RRStoreAPIKey	Yes	No	Store's API key within the Rider Rewards system. Retrieved via the GetMyDealerList API endpoint.

RRStoreID	Yes	No	Unique store identifier within the Rider Rewards system. Retrieved via the GetMyDealerList API endpoint.
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* An error will not result if Max Length is exceeded. Data will be trimmed to this length.

+ These are set in the header WITHOUT base64, just regular header values.

Expected JSON Body To POST

```
{
  "transactionssummary": {
    "transactionid": "asdfas234234234h323guid1232",
    "partnertransactionid": "12154",
    "partnerstoreid": "12154",
    "RRStoreID": "12",
    "feedtype": "C",
    "startdate": null,
    "enddate": null,
    "totalrowssent": "1000"
  },
  "rows": [
    {
      "PartnerCustomerID": "21sd21asd",
      "CustomerRewardNumber": "AA1234",
      "CustomerFirstName": "John",
      "CustomerLastName": "Doe",
      "CustomerAddress": "1177 W Northbranch Dr",
      "CustomerCity": "Oak Creek",
      "CustomerStateProvince": "WI",
      "CustomerZipOrPostalCode": "53154",
      "CustomerCountry": "USA",
      "CustomerBirthMonth": "1",
      "CustomerBirthDay": "1",
      "CustomerBirthYear": "1955",
      "CustomerPrimaryPhoneType": "4143264100",
      "CustomerMobilePhone": "4143264100",
      "CustomerHomePhone": "4143264100",
      "CustomerWorkPhone": "4143264100",
      "CustomerClass": "1",
      "CustomerClubName": "VIP",
      "CustomerGender": "M",
      "CustomerEmail": "support@morethanrewards.com",
      "CustomerNationalHOGNumber": "21sd21asd",
      "CustomerNationalHOGExpireMonth": "1",
      "CustomerNationalHOGExpireDate": "2",
    }
  ]
}
```

```

    "CustomerNationalHOGExpireYear": "2018",
    "CustomerIsLocalHOGChapterMember": "Y"
  },
  {
    "PartnerCustomerID": "21sd21asd",
    "CustomerRewardNumber": "AA1234",
    "CustomerFirstName": "John",
    "CustomerLastName": "Doe",
    "CustomerAddress": "1177 W Northbranch Dr",
    "CustomerCity": "Oak Creek",
    "CustomerStateProvince": "WI",
    "CustomerZipOrPostalCode": "53154",
    "CustomerCountry": "USA",
    "CustomerBirthMonth": "1",
    "CustomerBirthDay": "1",
    "CustomerBirthYear": "1955",
    "CustomerPrimaryPhoneType": "4143264100",
    "CustomerMobilePhone": "4143264100",
    "CustomerHomePhone": "4143264100",
    "CustomerWorkPhone": "4143264100",
    "CustomerClass": "1",
    "CustomerClubName": "VIP",
    "CustomerGender": "M",
    "CustomerEmail": "support@morethanrewards.com",
    "CustomerNationalHOGNumber": "21sd21asd",
    "CustomerNationalHOGExpireMonth": "1",
    "CustomerNationalHOGExpireDate": "2",
    "CustomerNationalHOGExpireYear": "2018",
    "CustomerIsLocalHOGChapterMember": "Y"
  }
]
}

```

Body Description

Field	Required	Empty Allowed	Notes
<i>transactionssummary</i>			Object containing the fields described below.
			This is the unique identifier for a

transactionid	Yes	No	transaction, generated by the BeginTransaction API endpoint. Links all the uploaded data together for a given feed.
partnertransactionid	Yes	No	A field designed for Partner's to pass their own reference / key to identify a transaction within the Rider Rewards System. Could be used in future API's for look ups.
partnerstoreid	Yes	No	A field designed for Partner's to pass their own reference / key to identify a store within the Rider Rewards System. Could be used in future API's for look ups.
			Unique store identifier within

RRStoreID	Yes	No	the Rider Rewards system. Retrieved via the GetMyDealerList API endpoint.
feedtype	Yes	No	C = Customers
startdate	Yes	Yes	Always 'null' or empty string for this feed. This is because entire customer data set is uploaded every time, not a specific date range of customer data.
enddate	Yes	Yes	Always 'null' or empty string for this feed. This is because entire customer data set is uploaded every time, not a specific date range of customer data.
totalrowssent	Yes	No	Number of objects in the 'rows' array. The amount of

			records being sent in the given API request.
<i>rows</i>			Array containing any number of objects with the fields described below.
PartnerCustomerID	Yes	Yes	Allows you to pass a key to reference this customer in possible future API endpoints
CustomerRewardNumber	Yes	Yes	
CustomerFirstName	Yes	Yes	
CustomerLastName	Yes	Yes	
CustomerAddress	Yes	Yes	
CustomerCity	Yes	Yes	
CustomerStateProvince	Yes	Yes	
CustomerZipOrPostalCode	Yes	Yes	
CustomerCountry	Yes	Yes	E.g. USA, CAN, EUR, AUS
CustomerBirthMonth	Yes	Yes	
CustomerBirthDay	Yes	Yes	
CustomerBirthYear	Yes	Yes	E.g. 1950,1985
CustomerPrimaryPhoneType	Yes	Yes	
CustomerMobilePhone	Yes	Yes	
CustomerHomePhone	Yes	Yes	

CustomerWorkPhone	Yes	Yes	
CustomerClass	Yes	Yes	
CustomerClubName	Yes	Yes	
CustomerGender	Yes	Yes	
CustomerEmail	Yes	Yes	
CustomerNationalHOGNumber	Yes	Yes	
CustomerNationalHOGExpireMonth	Yes	Yes	
CustomerNationalHOGExpireDate	Yes	Yes	
CustomerNationalHOGExpireYear	Yes	Yes	
CustomerIsLocalHOGChapterMember	Yes	Yes	

* An error will not result if Max Length is exceeded. Data will be trimmed to this length.

Sample Results

Success Message

```
{
  "results": {
    "message": "Success",
    "transactionid": "1232",
    "batchid": "1325",
    "uploadedtotal": "1000",
    "runningtotal": "3000",
    "expectedtotal": "4000",
    "feedtype": "C",
    "startdate": null,
    "enddate": null,
    "RRStoreID": "1215",
    "partnerstoreid": "154",
    "partnertransactionid": "154"
  }
}
```

runningtotal = This is the current count of records uploaded in the transaction
requesttotal= This is the total number of rows uploaded with this post, 1000
rows per post in most cases
expectedtotalcount= This is the final count that the transaction is suppose to
hit

Sample Failure Message - Example 1

```
{
  "results": { "error": "There are more than 1000 rows of data within the post" }
}
```

Sample Failure Message - Example 2

```
{
  "results": { "error": "Tried to upload 1000, causing the total to go larger than the expected upload total. " }
}
```
