Transaction Data

How to Synchronize the Data

To synchronize the data between dash and vendor system, call the DELTA and GET methods one after the other. The following steps explains how to synchronize the Transaction data.

- Call the **Transactions_Delta** method and provide 'From date' and 'To date' filter as input parameter along with the Brand, Company ID and Listing Type based on filter. You can perform this action in batches for a larger company.

- Retain all the transaction GUIDs returned in the **Transactions _Delta** method. Call **SaleTransactions_Get** or **OtherIncomeTransactions_Get** method to receive all the details of the Transaction. You need to store the data in the vendor system.

Transactions_Delta

This method returns the list of transaction GUIDs and Provider Identifier that are created or modified between specified date range (fromDate and toDate).

- Give the date range within one month to get better results.
- Make sure to add a two-minute overlap between subsequent delta calls. This helps you not to miss any data that are updated or created during the edge time.

Response:

- In the response entityGUID is the Transaction GUID, which is the unique identifier in dash system.
- The Provider Identifier is the unique identifier in the vendor system.

GET Methods

Use the Get methods to fetch the complete information about the transaction by passing Transaction GUID/ProviderIdentifier from the delta method response

SaleTransactions_Get - This method gives the detailed information about the Residential and Commercial transactions.

OtherIncomeTransactions_Get - This method gives the detailed information about the Residential Other Income and Commercial Other Income transactions.

SaleTransactions_Get

This method is to get the ResidentialSale or CommercialSale transaction details by passing TransactionGUID or ProviderIdentifier. ProviderIdentifier returns the data if you are the provider for that transaction.

OtherIncomeTransactions_Get

The OtherIncomeTransactions_Get method is the same as SaleTransactions_Get method. This method gives the detailed information of Residential Other Income or Commercial Other Income transactions. The parameter for this method is other income transaction GUID/provideridentifier.

Search Methods

The search methods are used to get the summary of transactions.

Transactions_SearchByCompany - This method gives summary of all the transactions for ResidentialSale, CommercialSale, ResidentialOtherIncome and CommercialOtherIncome based on Company GUID.

Transactions_SearchByOffice - This method gives summary of all the transactions for ResidentialSale, CommercialSale, ResidentialOtherIncome and CommercialOtherIncome based on office GUID.

Transactions_SearchByCompany

This method gives summary information of transactions under the company. The parameter for this method is company GUID.

Transactions_SearchByOffice

The Transaction_SearchByOffice method is same as Transactions_SearchByCompany method. This method gives summary information of transactions under the office. The parameter for this method is office GUID.

Adding /Updating the record

You can insert or update the data into the dash system with the use of Batch or Real time methods in dashAPI.

.

Batch

Batches_Post - This method will be used to insert or update data in to dash system. The data should be passed as xml file in the Post Request.

Real Time

POST: This method is used to insert data in to dash system. This method creates a new GUID in the dash system on successful submission. The GUID is a unique identifier in dash system.

PUT: This method is used to update the data in the dash system. The parameter for the method is the ID or provider identifier.

Batches_Post

The parameter values for submitting the batch file are as follows:

- Make sure that the content type given is **Multipart/form-data** and it need to define boundary.
- The **schemaVersion** value is “**1.0**”. Add the “content type” in XML request body.

Content Type: **multipart/form-data; boundary="----=_Part_20_651659113.1512765267458"**

Click the **Send** button and submit your request. On successful submission, the system generates 201 Created and returns the batch ID in response.

Verify the batch ID in **Batches_Get** method to know the status of the request. Pass **Batch ID** as the parameter in the request.

The status in the response is “Success” if the data get updated in dash. The status in the response is “Failure” if the request didn’t satisfy the business rule and gives the reason for the failure in the response.

SaleTransactions_Post

This SaleTransaction_Post method is used to add new ResidentialSale or CommercialSale transactions to the dash system. The request body should contain ResidentialSale or CommercialSale transaction Details in json format. The successful submission returns the Transaction GUID in response. Pass the GUID in “**SaleTransactions_Get**” method to get transactions details for the newly generated transaction.

OtherIncomeTransactions_Post

This OtherIncomeTransactions_Post method is used to add a new ResidentialOtherIncome or CommercialOtherIncome transactions to the system. This method is same as SaleTransactions_Post method.

SaleTransactions_Put

The SaleTransaction_Put method is used to update an existing ResidentialSale or CommercialSale transaction by using Transaction GUID or ProviderIdentifier. You must set the value to "id" if Listing GUID is provided as an identifier. If the identifier provided is ProviderIdentifier, you must enter the idType as "providerid". The request body should contain ResidentialSale or CommercialSale transaction Details in json format.

OtherIncomeTransactions_Put

This method is used to update an existing ResidentialOtherIncome or CommercialOtherIncome transactions by using Transaction GUID or ProviderIdentifier. This method is same as SaleTransactions_Put method.