Agent 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 staff data.

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

- Retain all the company staff GUIDs returned in the **CompanyStaff _Delta** method. Call **CompanyStaff_Get** method to receive the all the details of the staff. You need to store the data in the vendor system.

CompanyStaff_Delta

This method returns the list of company staff GUIDs 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 company staff GUID, which is the unique identifier in dash system.
- "Status" is the current status of the staff.
- Action" is the type of operation.

GET Methods

Use the Get methods to fetch all the information about the staff by passing Company Staff GUID from the delta method response.

CompanyStaff_Get
This method is to get the staff details by passing CompanySatffGUID or ProviderIdentifier. ProviderIdentifier returns the data if you are the provider for that staff.

Search Methods

The search methods are used to get the summary of active staffs.

CompanyStaff_SearchAgent - This method is primarily used to search all the company agents.

CompanyStaff_SearchByCompany - This method is used to get the summary of all active Staff for a specified Company GUID.

CompanyStaff_SearchByOffice - This method is used to get the summary of all active Staff for a specified Office GUID.

CompanyStaff_SearchByCompany

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

CompanyStaff_SearchByOffice

This method is same as the CompanyStaff_SearchByCompany method. This gives the summary information of active staffs under the office. The parameter for this method is office GUID.

CompanyStaff_SearchAgent

This method is used to search all the company agents. The search is primarily based on brand and office GUID (with firstName, lastName, country, state, city and company GUID as additional filters).

How to Add or Update 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 is used to insert or update the data to dash system. The data must pass as xml file in 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=" --5f48f69c-c142-43dd-86fc-61ed15fd5b2b-- "**

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

CompanyStaff_Post

This method is used to add a new staff to the dash system. The request body should contain staff details in json format. The successful submission returns the CompanyStaff GUID in response. Pass the GUID in "**CompanyStaff_Get**" method to fetch the staff details for a newly generated staff.

CompanyStaff_Put

This method is used to update the existing staff data by using company staff GUID or ProviderIdentifier. The **idType is** either "id" or "providerid" depending on the value. 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 Residential Sale Listing Details in json format.