



dash enhancement: API and Import Specification details.

Technical Specification Document

Version: 1.0

Version History

Version #	Date	Section #	Action	Description	Author(s)
Initial	07/23/2025	All	Create	Initial version	Mahesh Totagi

Contents

1	Introduction & Document Purpose	1
2	Enhanced feature and System Behavior:	1
2.1	Dash API Versioning:	1
2.2	Enhanced dash features:.....	2
2.3	To associate Testimonials with an Agent:	2
2.3.1	Dash API:.....	2
2.3.2	Import Feeds:	2
2.4	Expose the Office Programs:.....	3
2.4.1	Dash API:.....	3

Enterprise Platform and Services

1 Introduction & Document Purpose

The purpose of this document is to notify the feature enhancements in dash and specification changes in APIs and dash Import Integration process.

2 Enhanced feature and System Behavior:

2.1 Dash API Versioning:

Dash API has been enhanced to support multiple versions. With legacy version supporting the initial spec and the new versions supporting the enhanced features.

- Dash API accepts an optional header parameter “**x-rlgy-version**” with every request made to the API
- Existing consumers of dash API are not impacted, as in case the request is missing the version header then the API by default assigns the version header as “2020-06-01”
- Version header “2020-06-01” returns the response in the existing schema/ format thus continuing the support to the existing version.
- Ability to access the new features - version 2.0 and onwards, is made available only through Apigee endpoints and with the valid version header
- Backward compatibility to existing features (version 1.0), via Azure APIM endpoints and Apigee endpoints will be managed by defaulting the version header – “2020-06-01”
- API version 1.0, version 2.0 and onwards can be consumed using the existing Apigee endpoint [dash | Realty Developers Portal](#); and with same credentials

Version	Version #	Value of ‘x-rlgy-version’	Value of ‘x-hous-version’
Initial Version (Legacy)	1.0	2020-06-01	v1.0
Enhanced Version	2.0	2021-01-01	v2.0
Enhanced Version	2.1	2021-04-01	v2.1
Enhanced Version	3.0	2022-01-01	v3.0
Enhanced Version	4.0	N/A	v4.0
Enhanced Version	4.1	N/A	v4.1

Please refer to the document [dashAPI version support details](#) for the following details

- List of endpoints supported in current version (version 1.0)
- List of endpoints supported in new version (version 2.0 and onwards)
- List of endpoints currently supported in existing version and will be deprecated in future

Dash API has been enhanced to support header parameters in multiple formats that includes “**x-rlgyversion**” and “**x-hous-version**”. Please refer to the document [dashAPI versioning guideline details](#) for the specific details.

2.2 Enhanced dash features:

1. **To associate Testimonials with an Agent:** A new feature has been added in dash API real-time and the batch process with an optional collection – “testimonials” allowing to add and update agent’s testimonial information.
2. **Expose the Office Programs:** A new feature is added in dash API real-time that will expose the office program membership information in the Office Read/Get API endpoint.

2.3 To associate Testimonials with an Agent:

2.3.1 Dash API:

dash API Company Staff Post, Put and Get operations will now support Testimonials collection.

Real time API Get operations:

- a. CompanyStaff_Get

Real time API Post and Put operations:

- a. CompanyStaff_Post
- b. CompanyStaff_Put

Swagger snippet for reference:

```

{
  "testimonials": [
    {
      "testimonialGuid": "de305d54-75b4-431b-adb2-eb6b9e546014",
      "sequenceNumber": 1,
      "testimonialText": "Testimonial text here",
      "htmlTestimonialText": "<b>Testimonial html text here<b>",
      "testifierName": "Mary Sparks",
      "languageCode": "en",
      "languageName": "English",
      "lastUpdateOn": "2022-01-15T18:25:43.511Z"
    }
  ]
},

```

2.3.2 Import Feeds:

The dash API schema for **Company Staff** will be modified for new optional collection “**CompanyStaffTestimonials**” in the Staff entity.

The below highlighted optional collection will be added to the existing dash API Company Staff schema in the Batch API method.

```

</xs:element>
<xs:element minOccurs="0" name="CompanyStaffTestimonials" nillable="true">
  <xs:complexType>
    <xs:sequence>
      <xs:element maxOccurs="unbounded" name="CompanyStaffTestimonial">
        <xs:complexType>
          <xs:sequence>
            <xs:element minOccurs="1" name="TestimonialGuid" nillable="true">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
            <xs:element minOccurs="0" name="SequenceNumber" nillable="true">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
            <xs:element minOccurs="0" name="TestimonialText" nillable="true">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
            <xs:element minOccurs="0" name="HtmlTestimonialText">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
            <xs:element minOccurs="0" name="TestifierName">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
            <xs:element minOccurs="0" name="LanguageCode">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
            <xs:element minOccurs="0" name="LanguageName">
              <xs:simpleType>
                <xs:restriction base="xs:string"/>
              </xs:simpleType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

PS: This feature change is applicable to both dash and RFG Common Import Specifications.

2.4 Expose the Office Programs:

2.4.1 Dash API:

dash API Office Get endpoint will now support Office Programs collection.

Real time API Get operations:

- b. Office_Get

Swagger snippet for reference:

```
- "programs": [
  - {
    "programCode": "OfficePrograms - ALN",
    "programDescription": "ALN Partner",
    "programTypeCode": "OfficeProgramTypes - PRI",
    "programTypeDescription": "Principal",
    "startDate": "2024-09-11",
    "endDate": "2024-09-11"
  }
],
```

Additionally, dash API **CodeValues_Search** endpoint will expose the reference data related to Office program membership as illustrated below:

Code Category	codeCategoryName
Office Programs	officePrograms
Office Program Types	officeProgramTypes