

Filtering: Categories + Tags

i Hangar Service enable filtering airports based on specific Category(ies) and / or Tag(s) specified at a Hierarchy level. For FAQs please see: [Hangar Service FAQs](#)

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Overview

Categories / Tags filtering is available for Hangar MS to return Origin(s) and / or Destination(s) based on a specific, or set, of Category(ies) and / or Tag(s). Please note that this is available for information coming directly from the Core Dictionary only. This means that the Hangar payload must request the Airport Source as "TRFX" or "FARENET", "*LAMBDA*" is not currently supported.

Request Breakdown

In order to use the Categories and /or Tags filtering you will need to setup the `filterFields` array. This will include objects with a `name` key and `values` keys. The `filterFields` array is optional, but if it is used at least one `name` and `values` object is required.

The `name` key allows you to specify whether you would like to filter by Category and / or Tag, and define at which Hierarchy level.

The `values` key allows you to specify which Category and / or Tag IDs to filter by. One, or more, can be sent in the request.

Example:

```
"filterFields": [
  {
    "name" : "airportCategoryId",
    "values" : ["category_1"]
  },
  {
    "name" : "cityTagId",
    "values" : ["tag_11"]
  }
]
```

Key	Details	Description
<code>filterFields.name</code>	String	<p>Applies filter for either Category / Tag and defines the hierarchy level.</p> <p>For Categories the following is available:</p> <ul style="list-style-type: none">• <code>categoryId</code> All levels of hierarchy• <code>airportCategoryId</code> Airport level• <code>cityCategoryId</code> City level• <code>stateCategoryId</code> State level• <code>countryCategoryId</code> Country level• <code>regionCategoryId</code> Region level <p>For Tags, the following is available:</p> <ul style="list-style-type: none">• <code>tagId</code> All levels of hierarchy• <code>airportTagId</code> Airport level• <code>cityTagId</code> City level• <code>stateTagId</code> State level• <code>countryTagId</code> Country level• <code>regionTagId</code> Region level

filterFields.values	Array of strings	Applies Category and / or Tag filter to the specified hierarchy level. This will only return airports that match at least one of the values sent.
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Response Samples

The response will include the Categories and Tags associated to an airport. The `matchedCategories` and `matchedTags` fields are used to specify which **Category/Tag** was found in the document.

```
[
  ...,
  {
    "name": "Benito Juárez International Airport",
    "iataCode": "MEX",
    "source": "TRFX",
    "city": {
      "geoId": "3530597",
      "name": "Mexico City",
      "geo": {
        "longitude": -99.0721,
        "latitude": 19.4363
      },
      "matchedCategories": [
        {
          "dictionaryId": "60f6f1c6aba640fa5002b1f1",
          "name": "Travel Interest",
          "weight": 99,
          "tags": [
            {
              "dictionaryId": "60f6f1c6aba640fa5002b1f3",
              "name": "Family fun",
              "weight": 99,
              "matched": true
            },
            {
              "dictionaryId": "60f6f1c6aba640fa5002b1f5",
              "name": "Active & outdoor",
              "weight": 99,
              "matched": true
            },
            {
              "dictionaryId": "60f6f1c6aba640fa5002b1f4",
              "name": "Historical sites",
              "weight": 99,
              "matched": true
            },
            {
              "dictionaryId": "60f6f1c6aba640fa5002b1f7",
              "name": "City vibes",
              "weight": 99,
              "matched": true
            }
          ]
        }
      ]
    }
  }
]
```

```
    },
    {
      "dictionaryId": "60f6f1c6aba640fa5002b1f6",
      "name": "Luxury & wellness",
      "weight": 99,
      "matched": true
    },
    {
      "dictionaryId": "60f6f1c6aba640fa5002b1f8",
      "name": "Romance",
      "weight": 99,
      "matched": false
    }
  ],
  "matched": true
}
]
...
]
```