

Migrating to a new Recommendations API version

This guide shows you how to migrate from using an older Recommendations API version to using a newer one.

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Migrating from v1 to v2

Changes in v2

- The API expects a request to include at least one parameter for filtering the recommendation data. This means that you need to define at least one parameter in each of your recommendation configurations.
- Parameters are now defined inside the `params` object.
- You can define multiple values for a given parameter by using an array of strings.
- You can exclude specific products from the recommendation data by defining the corresponding product IDs in the request.

For more information about the API, see [Recommendations API v2](#).

Updating your code for v2

To migrate from v1 to v2, update your recommendation configurations and requests as follows:

1. If a recommendation configuration has no parameters, define at least one parameter in the configuration, and update the requests that target the recommendation accordingly.

```
# Before ("params" array in a recommendation configuration with v1)

"params": []

# After ("params" array in a recommendation configuration with v2)

"params": [
  "type"
]
```

2. In requests, enclose parameters inside the `params` object.

```
# Before (parameters in v1 requests)

[ {
  "name": "Most viewed products",
  "type": "Books"
} ]

# After (parameters in v2 requests)

[ {
  "name": "Most viewed products",
  "params": {
    "type": "Books"
  }
} ]
```

3. Optionally, optimize your request code:

- If you're requesting the same recommendation with the same parameters multiple times, but with different parameter values, combine the separate requests into a single request by defining the parameter values as an array of strings.

```
# Before (multiple recommendations)

[{"name": "Most viewed products",
  "params": {
    "type": "Books"
  }
}, {"name": "Most viewed products",
  "params": {
    "type": "Magazines"
  }
}]

# After (single recommendation)

[{"name": "Most viewed products",
  "params": {
    "type": ["Books", "Magazines"]
  }
}]
```

- If you're requesting a product recommendation and want to exclude specific products from the returned recommendation data, use `excludeIds` to define the corresponding product IDs.

```
# Before (get all products)

[{"name": "Most viewed products",
  "params": {
    "type": "Books"
  }
}]

# After (exclude selected products)

[{"name": "Most viewed products",
  "params": {
    "type": "Books"
  },
  "excludeIds": ["123", "456", "789"]
}]
```