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CUPI Guide Contents

API Overview

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About Language Map

This page contains information on how to use the API to display the language map, which contains mappings between language codes and languages. This is a list of languages available for install on a Cisco Unity Connection server; to view the list of languages actually installed on a server, use this GET method instead:

```
GET http://<connection-server>/vmrest/installedlanguages
```

Note that currently, the API to retrieve the language map and the API to retrieve the installed languages on a server both require System Administrator access.

Listing and Viewing

The following is an example of a GET that lists all language mappings in the language map:

```
GET http://<connection-server>/vmrest/languagemap
```

The following is an excerpt of the response from the above GET request:

```
200
OK
<?xml version="1.0" encoding="UTF-8"?>
<LanguageMappings total="149">
  <LanguageMapping>
    <LanguageCode>1025</LanguageCode>
    <LanguageAbbreviation>ARA</LanguageAbbreviation>
    <LanguageTag>ar-SA</LanguageTag>
  </LanguageMapping>
  <LanguageMapping>
    <LanguageCode>1026</LanguageCode>
    <LanguageAbbreviation>BGR</LanguageAbbreviation>
    <LanguageTag>bg-BG</LanguageTag>
  </LanguageMapping>
  <LanguageMapping>
    <LanguageCode>1027</LanguageCode>
    <LanguageAbbreviation>CAT</LanguageAbbreviation>
    <LanguageTag>ca-ES</LanguageTag>
  </LanguageMapping>
  .
```

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_Language_Map

```
.  
.  
</LanguageMappings>
```

You can also use the query parameters `rowsPerPage` and `pageNumber` to limit the number of returned results. For example:

```
GET http://<connection-server>/vmrest/languagemap?rowsPerPage=2&pageNumber=3
```

This request returns the two languages on the third page, as follows:

```
200  
OK  
<?xml version="1.0" encoding="UTF-8"?>  
<LanguageMappings total="149">  
  <LanguageMapping>  
    <LanguageCode>1029</LanguageCode>  
    <LanguageAbbreviation>CSY</LanguageAbbreviation>  
    <LanguageTag>cs-CZ</LanguageTag>  
  </LanguageMapping>  
  <LanguageMapping>  
    <LanguageCode>1030</LanguageCode>  
    <LanguageAbbreviation>DAN</LanguageAbbreviation>  
    <LanguageTag>da-DK</LanguageTag>  
  </LanguageMapping>  
</LanguageMappings>
```

To view the language mapping for a specific language, you can use either the language code or the language abbreviation. For example, to find out what language the language code 1041 corresponds to, use:

```
GET http://<connection-server>/vmrest/languagemap/1041
```

The following is the response from the above GET request:

```
200  
OK  
<?xml version="1.0" encoding="UTF-8"?>  
<LanguageMapping>  
  <LanguageCode>1041</LanguageCode>  
  <LanguageAbbreviation>JPN</LanguageAbbreviation>  
  <LanguageTag>ja-JP</LanguageTag>  
</LanguageMapping>
```

Similarly, you can use the language abbreviation to find the corresponding language code. For example, to find the language code for US English (abbreviated ENU), use:

```
GET http://<connection-server>/vmrest/languagemap/ENU
```

This GET request yields the following response, which indicates that 1033 is the language code for US English:

```
200  
OK  
<?xml version="1.0" encoding="UTF-8"?>  
<LanguageMapping>  
  <LanguageCode>1033</LanguageCode>  
  <LanguageAbbreviation>ENU</LanguageAbbreviation>  
  <LanguageTag>en-US</LanguageTag>  
</LanguageMapping>
```

Miscellaneous

For a list of supported languages and the corresponding language codes/abbreviations, see the section "Numeric and Alphabetic Codes for Supported Languages in Cisco Unity Connection" in the [System Requirements for Cisco Unity Connection Release 8.x](#).