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License User Entitlement APIs

Administrator can use this API to fetch users belonging to a tenant and their license information which includes messaging and Speech view.

Listing the Users with Their Licensing Details Who Belongs to a Particular Tenant

Obtain the Object ID of the tenant that you want to list the user licenses for:

```
GET https://<connection-server>/vmrest/tenants
```

Perform a GET operation on the tenant Object ID using the following URI to list all the user licenses:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses
```

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
<UserLicenses total="1">
  <UserLicense>
    <Alias>raman@Texoma.com</Alias>
    <DtmfAccessId>1234</DtmfAccessId>
    <Messaging>Basic</Messaging>
    <SpeechView>Speech View Standard</SpeechView>
  </UserLicense></UserLicenses
```

Response Code: 200

JSON Example

To list all the user licenses, use the following:

Request URI:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses
Accept: application /json
Connection: keep-alive
```

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_User_Entitlement

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
{
  "@total": "1",
  "UserLicense":
  [
    {
      "Alias": "raman",
      "DtmfAccessId": "1234",
      "PartitionObjectId": "6a4ac446-8b88-4456-aad7-099f249958fa",
      "Messaging": "Basic",
      "SpeechView": "Speech View Standard"
    }
  ]
}
```

Response Code: 200

List Users by Performing an Query

Users can be queried based on all the fields of the License User Entitlement API, namely, Alias, DtmfAccessId, Messaging, SpeechView.

Obtain the Object ID of the tenant that you want to list the user licenses for:

```
GET https://<connection-server>/vmrest/tenants
```

Perform a GET operation on the tenant Object ID using the following URI to list the user licenses:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses?query=(DtmfAccessId%20is%201234)
```

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
<UserLicenses total="1">
  <UserLicense>
    <Alias>raman@Texoma.com</Alias>
    <DtmfAccessId>1234</DtmfAccessId>
    <Messaging>Basic</Messaging>
    <SpeechView>Speech View Standard</SpeechView>
  </UserLicense>
</UserLicenses>
```

Response Code: 200

JSON Example

To list the user licenses, do the following:

Request URI:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses?query=(DtmfAccessId%20is%201234)
```

Accept: application /json

Connection: keep-alive

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_User_Entitlement

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
{
  "@total": "1",
  "UserLicense": [{
    "Alias": "raman",
    "DtmfAccessId": "1234",
    "PartitionObjectId": "6a4ac446-8b88-4456-aad7-099f249958fa",
    "Messaging": "Basic",
    "SpeechView": "Speech View Standard"
  } ]
}
```

Response Code: 200

Explanation of Data Fields

| Parameter | Operations | Data Type | Comments |
|--------------|------------|------------|---|
| Alias | Read Only | String(64) | The Alias of the user belonging to a Tenant. |
| dtmfAccessId | Read Only | String(40) | The DTMF access id (i.e., extension) of the subscriber. |
| Messaging | Read Only | String | Licensing Tag either Basic, Enhanced, Enhanced+ |
| SpeechView | Read Only | String | It is a licensing Tag that specifies the transcription service. Speech View Standard or Speech View Pro. This field is not displayed when users do not use the transcription service. |