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Search Space API

In Cisco Unity Connection, you create partitions as a way to group together objects to which callers and users can address messages or place calls while interacting with Connection. One or more partitions can be grouped together as members of a search space, and a partition can be a member of more than one search space. Search Space's Members provide the list of partitions and their respective search spaces so that search spaces can be queried on the basis of the partitions that it contains.

Listing the Search Spaces Members Based on Partition Object ID

The following is an example of the GET request that lists all the search space members:

```
GET:
https://<connectionserver>/vmrest/searchspacesmembers?query=(PartitionObjectId%20is%20partiti
onobjectid)
The following is the response from the above *GET* request and the actual response will depend
upon the information given by you:
<SearchSpacesMembers total="2">
  <SearchSpacesMember>
     <URI>/vmrest/searchspacesmembers/ef101893-8687-49f6-b658-b05e110690d5</URI>
     <ObjectId> ef101893-8687-49f6-b658-b05e110690d5</ObjectId>
     <PartitionObjectId>a7108db5-c354-4b71-a72f-2c945291bda2</PartitionObjectId>
     <PartitionURI>/vmrest/partitions/a7108db5-c354-4b71-a72f-
    2c945291bda2</PartitionURI>
     <SearchSpaceObjectId>d4885446-a1f9-4e4c-810f-168bcc8489af</SearchSpaceObjectId>
     <SearchSpaceURI>/vmrest/searchspaces/d4885446-a1f9-4e4c-810f-
   168bcc8489af</SearchSpaceURI>
     <SortOrder>1</SortOrder>
  </SearchSpacesMember>
  <SearchSpacesMember>
     <URI>/vmrest/searchspacesmembers/b3431606-ccd2-4c06-9a12-9c336c78968c</URI>
     <ObjectId>b3431606-ccd2-4c06-9a12-9c336c78968c</ObjectId>
     <PartitionObjectId>a7108db5-c354-4b71-a72f-2c945291bda2</PartitionObjectId>
     <PartitionURI>/vmrest/partitions/a7108db5-c354-4b71-a72f-
    2c945291bda2</PartitionURI>
     <SearchSpaceObjectId>9b3eb53b-445f-416e-b5f3-
    15c64428d190</SearchSpaceObjectId>
     <SearchSpaceURI>/vmrest/searchspaces/9b3eb53b-445f-416e-b5f3-
    15c64428d190</SearchSpaceURI>
```

```
    <SortOrder>1</SortOrder>
  </SearchSpacesMember>
</SearchSpacesMembers>

Response Code: 200
```

JSON Example

To list all the search space members use the following command, do the following:

```
GET:
https://<connectionserver>/vmrest/searchspacesmembers?query=(PartitionObjectId%20is%20partitiono
bjectid)
Accept: application/json
Connection: keep-alive
```

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

```
{
  "@total":"2"
  "SearchSpacesMember":[
  {
     "URI":"/vmrest/searchspacesmembers/063ac262-41a9-41a2-810a-5380ffec322d"
     "ObjectId":"063ac262-41a9-41a2-810a-5380ffec322d"
     "PartitionObjectId":"97bf6afe-346e-4275-967e-43c50be79d32"
     "PartitionURI":"/vmrest/partitions/97bf6afe-346e-4275-967e-43c50be79d32"
     "SearchSpaceObjectId":"2e836e16-f715-4a18-bb7c-ee5e33281706"
     "SearchSpaceURI":"/vmrest/searchspaces/2e836e16-f715-4a18-bb7c-ee5e33281706"
     "SortOrder":"1"
  },
  {
     "URI":"/vmrest/searchspacesmembers/62a37620-50b0-4992-8c39-242cea8c7da9"
     "ObjectId":"62a37620-50b0-4992-8c39-242cea8c7da9"
     "PartitionObjectId":"44bdcf73-d5c1-4866-957d-fb35686cbe76"
     "PartitionURI":"/vmrest/partitions/44bdcf73-d5c1-4866-957d-fb35686cbe76"
     "SearchSpaceObjectId":"97efa220-31a7-4409-a0cd-2cdfc669182f"
     "SearchSpaceURI":"/vmrest/searchspaces/97efa220-31a7-4409-a0cd-2cdfc669182f"
     "SortOrder":"1"
  }
  ]
}

Response Code: 200
```

Explanation of Data Fields

The following table lists all of the data fields:

Parameter	Operations	Data Type	Comments
URI	Read Only	String	URI of Search Space?s member
ObjectId	Read Only	String(36)	Object Id of the search space?s member
PartitionObjectId	Read Only	String(36)	Object Id of the partition.

PartitionURI	Read Only	String	URI of the partition.
SearchSpaceObjectId	Read Only	String(36)	Object Id of the search space