Location API - Zones

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| Test Case Name | GET /zones ---SUCCESS | | |
| Test Case API | /zones | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /location/v1/zones | | |
| Request Type | GET | | |
| Expected Response | {  "zoneList": {  "zone": [  {  "zoneId": "zone01",  "numberOfAccessPoints": "3",  "numberOfUnserviceableAccessPoints": "1",  "numberOfUsers": "10",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone01"  },  {  "zoneId": "zone02",  "numberOfAccessPoints": "12",  "numberOfUnserviceableAccessPoints": "0",  "numberOfUsers": "36",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone02"  }  ],  "resourceURL": "http://example.com/exampleAPI/location/v1/zones"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send “zoneList” as a response. | | |

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| Test Case Name | GET /zones ---SUCCESS | | |
| Test Case API | /zones/{zoneId} | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /location/v1/zones/{zoneId} | | |
| Request Type | GET | | |
| Expected Response | {  "zoneInfo": {  "zoneId": "zone01",  "numberOfAccessPoints": "3",  "numberOfUnserviceableAccessPoints": "1",  "numberOfUsers": "10",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone01"  }  } | | |
| Expected State | SUCCESS | | |
| Description | - When the request gets executed successfully it will send "zoneInfo" as a response. | | |

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| Test Case Name | GET /zones ---SUCCESS | | |
| Test Case API | /zones/{zoneId}/accessPoints | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| interestRealm | Query | String |
| Request Structure | /location/v1/zones/{zoneId}/accessPoints | | |
| Request Type | GET | | |
| Expected Response | {  "accessPointList": {  "zoneId": "zone01",  "accessPoint": [  {  "accessPointId": "001010000000000000000000000000001",  "locationInfo": {  "latitude": "90.123",  "longitude": "80.123",  "altitude": "10.0",  "accuracy": "0"  },  "connectionType": "Macro",  "operationStatus": "Serviceable",  "numberOfUsers": "5",  "interestRealm": "LA",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone01/accessPoints/ap001"  },  {  "accessPointId": "001010000000000000000000000000010",  "locationInfo": {  "latitude": "91.123",  "longitude": "81.123",  "altitude": "12.0",  "accuracy": "1"  },  "connectionType": "Macro",  "operationStatus": "Unserviceable",  "numberOfUsers": "0",  "interestRealm": "DC",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone01/accessPoints/ap002"  },  {  "accessPointId": "001010000000000000000000000000011",  "locationInfo": {  "latitude": "93.123",  "longitude": "83.123",  "altitude": "16.0",  "accuracy": "3"  },  "connectionType": "Macro",  "operationStatus": "Serviceable",  "numberOfUsers": "5",  "interestRealm": "NJ",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone01/accessPoints/ap003"  }  ],  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone01/accessPoints"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send " accessPointList " as a response. | | |

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| Test Case Name | GET /zones ---SUCCESS | | |
| Test Case API | /zones/{zoneId}/accessPoints[/{accessPointId}](https://forge.etsi.org/swagger/ui/index.html?url=https://forge.etsi.org/rep/gitweb.cgi/MEC.GS_013.git/blob_plain/HEAD:/LocationAPI.yaml" \l "/operations/zones/zonesByIdGetApsById) | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /location/v1/zones/{zoneId}/accessPoints/{accessPointId} | | |
| Request Type | GET | | |
| Expected Response | {  "accessPointInfo": {  "accessPointId": "001010000000000000000000000000001",  "locationInfo": {  "latitude": "90.123",  "longitude": "80.123",  "altitude": "10.0",  "accuracy": "0"  },  "connectionType": "Macro",  "operationStatus": "Serviceable",  "numberOfUsers": "5",  "interestRealm": "LA",  "resourceURL": "http://example.com/exampleAPI/location/v1/zones/zone001/accessPoints/ap001"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send “accessPointInfo” as a response. | | |