Location API – Zonal Status

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| Test Case Name | **GET/subscriptions/zonalStatus --SUCCESS** | | |
| Test Case API | /subscriptions/zonalStatus | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Parameter Type** | **DataType** |
| NO PARAMETER |  |  |
| Request Structure | /location/v1/subscriptions/zonalStatus | | |
| Request Type | GET | | |
| Expected Response | {  "notificationSubscriptionList": {  "zoneStatusSubscription": [  {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zoneStatus/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "numberOfUsersZoneThreshold": "500",  "operationStatus": "Serviceable"  },  {  "clientCorrelator": "0124",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zoneStatus/subscription124",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123457"  },  "zoneId": "zone02",  "numberOfUsersAPThreshold": "50",  "operationStatus": "Serviceable"  }  ],  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zoneStatus"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send “ notificationSubscriptionList” as a response. | | |

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| Test Case Name | **POST/subscriptions/zonalStatus -- CREATED** | | |
| Test Case API | /subscriptions/zonalStatus | | |
| Status Code | 201 | | |
| Parameters | **Name** | **Name** | **Name** |
| zoneStatusSubscription | body |  |
| Request Structure | /location/v1/subscriptions/zonalStatus | | |
| Request Type | POST | | |
| Expected Response | {  "zoneStatusSubscription": {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zoneStatus/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "numberOfUsersZoneThreshold": "500",  "operationStatus": "Serviceable"  }  } | | |
| Expected State | CREATED | | |
| Description | If the request executed successfully, then we will get this response with success code 201. | | |

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| Test Case Name | **GET/subscriptions/zonalStatus --SUCCESS** | | |
| Test Case API | /subscriptions/zonalStatus/{subscriptionId} | | |
| Status Code | 200 | | |
| Parameters | **Name** | **Name** | **Name** |
| subscriptionId | Path | String |
| Request Structure | /location/v1/subscriptions/zoneStatus/{subscriptionId} | | |
| Request Type | GET | | |
| Expected Response | {  "zoneStatusSubscription": {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zoneStatus/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "numberOfUsersZoneThreshold": "500",  "operationStatus": "Serviceable"  }  } | | |
| Expected State | SUCCESS | | |
| Description | When the request gets executed successfully it will send “ zoneStatusSubscription” as a response. | | |

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| Test Case Name | PUT/subscriptions/zonalStatus – NO CONTENT | | |
| Test Case API | /subscriptions/zonalStatus/{subscriptionId} | | |
| Status Code | 204 | | |
| Parameters | **Name** | **Name** | **Name** |
| subscriptionId | Path | String |
| zoneStatusSubscription | Body |  |
| Request Structure | /location/v1/subscriptions/zoneStatus/{subscriptionId} | | |
| Request Type | PUT | | |
| Expected Response | {  "zoneStatusSubscription": {  "clientCorrelator": "0123",  "resourceURL": "http://example.com/exampleAPI/location/v1/subscriptions/zoneStatus/subscription123",  "callbackReference": {  "notifyURL": "http://clientApp.example.com/location\_notifications/123456"  },  "zoneId": "zone01",  "numberOfUsersZoneThreshold": "500",  "operationStatus": "Serviceable"  }  } | | |
| Expected State | NO CONTENT | | |
| Description | When the request gets executed successfully, a response 204 is sent with no content. | | |

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| Test Case Name | DELETE/ subscriptions/zonalStatus – NO CONTENT | | |
| Test Case API | /subscriptions/zonalStatus/{subscriptionId} | | |
| Status Code | 204 | | |
| Parameters | **Name** | **Name** | **Name** |
| subscriptionId | Path | String |
| Request Structure | /location/v1/subscriptions/zoneStatus/{subscriptionId} | | |
| Request Type | DELETE | | |
| Expected Response | NO CONTENT | | |
| Expected State | NO CONTENT | | |
| Description | The request executed correctly, and the allocation was deleted successfully. | | |