



## Sample Examples

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This chapter contains the following sample examples:

- [Sample PresenceEventTrigger Notification Subscription, page 6-1](#)
- [Sample MovementEventTrigger Notification Subscription, page 6-2](#)
- [Sample Location Streaming NotificationTrigger Subscription, page 6-2](#)

### Sample PresenceEventTrigger Notification Subscription

The following is an example of Notification subscription to subscribe for PresenceEvent for Wireless clients in JSON format over HTTP.

```
{
  "NotificationSubscription": {
    "name": "presence-event-trigger",
    "notificationType": "EVENT_DRIVEN",
    "dataFormat": "JSON",
    "NotificationReceiverInfo": {
      "transport": {
        "type": "TransportHttp",
        "hostAddress": "1.2.3.4",
        "port": "5555"
      }
    },
    "subscribedEvents": [
      {
        "type": "PresenceEventTrigger",
        "existingPresence": "true",
        "eventEntity": "WIRELESS_CLIENTS"
      }
    ]
  }
}
```

## Sample MovementEventTrigger Notification Subscription

The following is an example of NotificationSubscription to subscribe for MovementEvent for Wireless clients in XML format over HTTP.

```
{
  "NotificationSubscription": {
    "name": "movement-event-trigger",
    "notificationType": "EVENT_DRIVEN",
    "dataFormat": "XML",
    "NotificationReceiverInfo": {
      "transport": {
        "type" : "TransportHttp",
        "hostAddress": "1.2.3.4",
        "port": "6666"
      }
    },
    "subscribedEvents" : [
      {
        "type" : "MovementEventTrigger",
        "moveDistanceInFt": "5",
        "eventEntity": "WIRELESS_CLIENTS"
      }
    ]
  }
}
```

## Sample Location Streaming NotificationTrigger Subscription

The following is an example of NotificationSubscription to subscribe for Location stream of Wireless clients in Protocol Buffer format over TCP.

```
{
  "NotificationSubscription": {
    "name": "client-location-stream",
    "notificationType": "STREAMING",
    "dataFormat": "PROTOCOL_BUFFERS",
    "NotificationReceiverInfo": {
      "transport": {
        "type" : "TransportHttp",
        "hostAddress": "1.2.3.4",
        "port": "7777"
      }
    },
  },
}
```

```
"subscribedEvents" : [  
  {  
    "type" : "streamingNotificationTrigger",  
    "streamType" : "RAW_LOCATION",  
    "eventEntity": "WIRELESS_CLIENTS"  
  }  
]  
}
```

