

External services

Dmaap

Property file description

```
TransportType= Based on this property, API will create a request to MR with or with out authentication headers. Accepted Values:HTTPNOAUTH,HTTAAAF,HTTAAUTH(Required only if API keys are used for authentication)

Latitude= Not required

Longitude=Not required

Version=Not required

ServiceName=Not required

Environment=Not required

Partner=Not required

routeOffer=Not required

SubContextPath=Not required

Protocol=http or https

MethodType=Not Required

username=username for authentication

password=password for authentication

contenttype=application/json or text/plain

host=MR host

topic=Topic to connect

group=Consumer Group for topic subscription

id=Consumer ID for topic subscription

timeout=consumer timeout

limit=number of datasets to consume

filter=Not Required

AFT_DME2_EXCHANGE_REQUEST_HANDLERS=Not Required

AFT_DME2_EXCHANGE_REPLY_HANDLERS=Not Required

AFT_DME2_REQ_TRACE_ON=Not Required

AFT_ENVIRONMENT=Not Required

AFT_DME2_EP_CONN_TIMEOUT=Not Required

AFT_DME2_ROUNDTRIP_TIMEOUT_MS=Not Required

AFT_DME2_EP_READ_TIMEOUT_MS=Not Required

sessionstickinessrequired=No

DME2preferredRouterFilePath=Not required
```

Example producer and consumer

code snippets

```
//publishing of messages
MRBatchingPublisher publisher = MRClientFactory.createBatchingPublisher(App.class.getClassLoader().getResource(
("dmaap.properties").getPath(), true);
final JSONObject msg1 = new JSONObject();
msg1.put("Message1", "Message1");
publisher.send(msg1.toString());
MRPublisherResponse response = publisher.sendBatchWithResponse();
System.out.println("Publisher Response: " + response.toString());

//consuming of messages
MRConsumer consumer = MRClientFactory.createConsumer(App.class.getClassLoader().getResource("dmaap.properties").
getPath());
MRConsumerResponse response = consumer.fetchWithReturnConsumerResponse();
System.out.println("response code :" + response .getResponseCode());
System.out.println("response message :" + response .getActualMessages());
```

config for snippet

```
TransportType=HTTPNOAUTH
Protocol=http
contentType=application/json
host=10.12.7.22:30227
topic=AAI-EVENT
group=CG
id=C1
timeout=15000
limit=1000
maxBatchSize=50
maxAgeMs=1000
MessageSentThreadOccurance=50
```