

## Integration Tests

PASSED: testSendMessageWithMandatoryParameters  
mandrill {sendMessage} integration test with mandatory parameters.

PASSED: testSearchMessagesWithMandatoryParameters  
mandrill {searchMessages} integration test with mandatory parameters.

PASSED: testSearchMessagesWithOptionalParameters  
mandrill {searchMessages} integration test with optional parameters.

PASSED: testGetInformationOfSendersCallsWithMandatoryParameters  
mandrill {getInformationOfSendersCalls} integration test with mandatory parameters.

PASSED: testGetInformationOfSendersCallsWithNegativeCase  
mandrill {getInformationOfSendersCalls} integration test with negative case.

PASSED: testListSendersCallsWithMandatoryParameters  
mandrill {listSendersCalls} integration test with mandatory parameters.

PASSED: testSearchInformationOfMessageWithMandatoryParameters  
mandrill {searchInformationOfMessage} integration test with mandatory parameters.

PASSED: testSearchInformationOfMessageWithNegativeCase  
mandrill {searchInformationOfMessage} integration test with negative case.

PASSED: testSearchMessageContentWithMandatoryParameters  
mandrill {searchMessageContent} integration test with mandatory parameters.

PASSED: testSearchMessageContentWithNegativeCase  
mandrill {searchMessageContent} integration test with negative case.

PASSED: testSearchMessagesWithNegativeCase  
mandrill {searchMessages} integration test with negative case.

PASSED: testSearchTimeSeriesOfMessagesWithNegativeCase  
mandrill {searchTimeSeriesOfMessages} integration test with negative case.

PASSED: testSearchTimeSeriesOfMessagesWithOptionalParameters  
mandrill {searchTimeSeriesOfMessages} integration test with optional parameters.

PASSED: testSendMessageWithNegativeCase  
mandrill {sendMessage} integration test with negative case.

```
=====  
Mandrill-Connector-Test  
Tests run: 14, Failures: 0, Skips: 0  
=====
```

## Manual Testings

### searchMessages

#### Request

```
{
  "apiKey":"RhyWskAVVDxJ4AdQPcqdqQ",
  "apiUri":"https://mandrillapp.com/",
  "format":"json",
  "senders":["sanver@virtusa.com"]
}
```

#### Response

```
[
  {
    "ts": 1427183223,
    "state": "sent",
    "subject": "",
    "email": "amsherihan@gmail.com",
    "tags": [],
    "opens": 0,
    "clicks": 0,
    "smtp_events": [
      {
        "ts": 1427183224,
        "type": "sent",
        "diag": "250 2.0.0 OK 1427183224 61si1486427yhg.105 - gsmtip",
        "source_ip": "198.2.132.22",
        "destination_ip": "173.194.219.26",
        "size": 2403
      }
    ],
    "resends": [],
    "_id": "eef426d1d92248928b7d47d8a252bb3f",
    "sender": "sanver@virtusa.com",
    "template": null,
    "opens_detail": [],
    "clicks_detail": []
  }
]
```

## searchInformationOfMessage Request

```
{  
  "apiKey": "YkT77awdFCTbvCuwhJo4jw",  
  "apiUrl": "https://mandrillapp.com/",  
  "format": "json",  
  "id": "7385a801500c428daca660fcc91016eb"  
}
```

## Response

```
{  
  "ts": 1427185005,  
  "_id": "7385a801500c428daca660fcc91016eb",  
  "state": "sent",  
  "subject": "",  
  "email": "amsherihan@gmail.com",  
  "tags": [],  
  "opens": 0,  
  "clicks": 0,  
  "smtp_events": [  
    {  
      "ts": 1427185007,  
      "type": "sent",  
      "diag": "250 2.0.0 OK 1427185007 p203si1540963ykp.54 - gsmt",  
      "source_ip": "205.201.139.13",  
      "destination_ip": "74.125.196.26",  
      "size": 2362  
    }  
  ],  
  "resends": [],  
  "sender": "sanver@virtusa.com",  
  "template": null,  
  "opens_detail": [],  
  "clicks_detail": []  
}
```

## searchMessageContent Request

```
{
  "apiKey":"YkT77awdFCTbvCuwhJo4jw",
  "apiUrl":"https://mandrillapp.com/",
  "format":"json",
  "id":"7385a801500c428daca660fcc91016eb"
}
```

## Response

```
{
  "to": {
    "email": "amsherihan@gmail.com",
    "name": ""
  },
  "from_email": "sanver@virtusa.com",
  "headers": {
    "To": "<amsherihan@gmail.com>"
  },
  "attachments": [],
  "ts": 1427185005,
  "subject": "",
  "tags": [],
  "_id": "7385a801500c428daca660fcc91016eb"
}
```

## searchTimeSeriesOfMessages Request

```
{
  "apiKey":"YkT77awdFCTbvCuwhJo4jw",
  "apiUrl":"https://mandrillapp.com/",
  "format":"json",
  "date_from":"2015-03-01",
  "date_to":"2015-03-07",
  "senders":["sanver@virtusa.com"]
}
```

## Response

```
[
  {
    "time": "2015-03-24 05:00:00",
    "sent": 1,
    "opens": 0,
    "clicks": 0,
    "hard_bounces": 0,
    "soft_bounces": 0,
    "rejects": 0,
    "complaints": 0,
    "unsubs": 0,
    "unique_opens": 0,
    "unique_clicks": 0
  }
]
```

## sendMessage

### Request

```
{
  "apiKey": "YkT77awdFCTbvCuwhJo4jw",
  "apiUri": "https://mandrillapp.com/",
  "format": "json",
  "fromEmail": "ashalya86@gmail.com",
  "subject": "Optional Subject",
  "text": ["Hai"],
  "to": "[{"email": "ashalya@wso2.com"}]"
}
```

### Response

```
[
  {
    "email": "ashalya@wso2.com",
    "status": "sent",
    "_id": "65f08e23769643b7ad295555589a1434",
    "reject_reason": null
  }
]
```

## getInformationOfSendersCalls

### Request

```
{
  "apiKey":"YkT77awdFCTbvCuwhJo4jw",
  "apiUrl":"https://mandrillapp.com/",
  "format":"json",
  "address":"ashalya86@gmail.com"
}
```

### Response

```
{
  "sent": 1,
  "hard_bounces": 0,
  "soft_bounces": 0,
  "rejects": 0,
  "complaints": 0,
  "unsubs": 0,
  "opens": 0,
  "clicks": 0,
  "unique_opens": 0,
  "unique_clicks": 0,
  "reputation": 0,
  "address": "ashalya86@gmail.com",
  "created_at": "2015-03-24 09:57:33.69192",
  "stats": {
    "today": {
      "sent": 0,
      "hard_bounces": 0,
      "soft_bounces": 0,
      "rejects": 0,
      "complaints": 0,
      "unsubs": 0,
      "opens": 0,
      "unique_opens": 0,
      "clicks": 0,
      "unique_clicks": 0
    }
  }
}
```

## listSendersCalls

### Request

```
{
  "apiKey":"YkT77awdFCTbvCuwhJo4jw",
  "apiUri":"https://mandrillapp.com/",
  "format":"json"
}
```

### Response

```
[
  {
    "sent": 1,
    "hard_bounces": 0,
    "soft_bounces": 0,
    "rejects": 0,
    "complaints": 0,
    "unsubs": 0,
    "opens": 0,
    "clicks": 0,
    "unique_opens": 0,
    "unique_clicks": 0,
    "reputation": 0,
    "address": "aglahiru123@gmail.com",
    "created_at": "2015-02-26 07:30:12.52933"
  }
]
```

### Issues

- Not all the parameters are checked in the test cases
  - limit, tags parameters are missed in searchMessages
  - tags parameter is missed in searchTimeSeriesOfMessages
- text parameter is not working in the send message
- attachment/images and some other parameters are not checked in the test case.

### Note:

Integration Tests failed with ESB -4.9.0-M4-SNAPSHOT. But it works in ESB -4.9.0-M7-SNAPSHOT.

