



cmercury

API reference guide.

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1. About the cmercury API

The cmercury API (Application Programming Interface) gives you direct programming level access to the key functions of managing lists, attributes/demographics, contacts/member records, messages, segments and reports

The API supports the following functionality:

Lists

- Create, update, and delete lists
- Update list settings
- Generate the Most Engaged User Report

Attributes/Demographics

- Create and update attributes
- Enable and disable attributes
- Generate attribute reports

Contacts/Member Records

- Add, update, and unsubscribe individual contacts
- Upload CSV files to add and update contacts
- Retrieve contact data related to a list or message
- Retrieve contacts that have been updated since a specific date, or during a time period
- Retrieve contact data related to a list or message

Segments

- Generate, update, and delete segments
- Generate segment creation results

Messages

- Create, copy, and update messages
- Schedule, pause and cancel messages

Reports

- Generate reports about messages sent to the contact, opened messages, and clicked messages

1.1 Syntax, protocol, and supported programming languages

The API uses JSON syntax over the HTTPS protocol.

The API supports any programming language that can make TCP/IP requests. JAVA, PHP, ASP and many other languages include JSON libraries that facilitate handling the syntax of the cmercury API.

1.2 Using the API

The API uses the REST architecture style in which you initiate Token-authenticated JSON calls over https.

The general format using the API is as follows:

- Submit a request via HTTPS POST to the API server.
- Each API call needs to be submitted with a Token for authentication.
- Submit a call for each function.

You cannot combine multiple calls into a single call.

1.3 How to identify ListId, MessageId, SegmentId

Depending on the call, you might need to provide one or more ID numbers in the call. The Mailing List ID is required for every call. Other IDs, Message-ID, Segment ID and attribute ID are required only for certain calls.

This section provides instructions for finding the IDs you might need.

- **To Find Mailing List ID**

In cmercury, click on Lists to open the Lists page

ID	LIST NAME	SUBSCRIBERS	OPENS	CLICKS	STATUS	AUDIENCE
424	PRO Master Created date -	3	0%	0%	<input checked="" type="checkbox"/>	

- **To Find Message-ID**

On the Navigation bar, click Email followed by Campaign to open the Messages page.

The screenshot shows the Messages page interface. On the left, there is a dark sidebar with a 'COMPOSE' button and a list of campaign categories: 'All Campaigns' (30), 'Draft Campaigns' (0), and 'Campaigns-in-Process' (3). The main content area has a top bar with 'Edit', 'Copy', 'Delete', and 'Search' options. Below this is a search input field. The message list shows a card for 'Monthly Newsletter' with a purple 'M' icon, 'List: PRO Master', and 'Send Date :'. A red box highlights the 'Campaign Id : 10914' field. The status 'Waiting To Scheduled' is also visible.

- **To Find Segment ID**

In cmercury, click List, then, segments, to open the segments.

ID	SEGMENT	LIST	DATE	COUNT
944	Openers	PRO Master	29/08/2017 4:51 pm	0

2. List Management

Provides API call to manage all activities associated with list management.

Activities

Create Mailing List

Creates a new mailing list.

Create Suppression List

Creates a new suppression list.

Archive list

Archives existing list.

Activate List

Activates an Archived list.

Update List

Updates a list created in the panel.

Query List

Queries details of the list.

2.1 List Management - *Create Mailing List*

Use this API to create a new mailing list.
Response returns unique MLID of the created list.

Functional Description

From Email Address: The email address to which replies to messages sent on the list can be sent.

List Name: Unique name to identify the list

Sender Name: The name which appears to members on the list as the sender of the message.

Parameters	Required/Optional	Value
FromEmailAddress	Required	Email Address
List Name	Required	Name of list
Sender Name	Required	Sender Name

Format

URL: <https://api.cmercury.com/api/list/CreateMailingList>

Parameters

```
{“FromEmailAddress”:”Email_Address”,”ListName”:”List_Name”,”
SenderName”:”Sender_Name”}
```

Response

```
{“Value”:”Mailing List Successfully Created. List ID: 754”,”HasWarning”:false,
”Success”:true,”Status”:200}
```

Tip

Creating a mailing list is one of the primary steps to email marketing. Ideally most information should be captured from the subscription form on the website, or, by updating profile. We can even trigger campaigns to users for capturing information.

2.2 List Management - Create Suppression List

Use this API to create a new suppression list.
Response returns unique ListId of created suppression list.

Functional Description

List Name: Unique name to identify suppression list

Parameters	Required/Optional	Value
ListName	Required	Name of list

Format

URL: <https://api.cmercury.com/api/list/CreateSuppressionList>

Parameters

```
{“ListName”:”SuppListName”}
```

Response

```
{“Value”:”Suppression List Successfully Created. List ID: 755”,”HasWarning”:  
false,”Success”:true,”Status”:200}
```

Tip

A suppression list is a handy tool to suppress mailing to certain specific groups from your audience, which allows better control over deliverability.

2.3 List Management - *Archive List*

Use this API to archive mailing list.
Response; successfully archived list.

Functional Description

From Email Address: The email address to which replies to messages sent on list can be sent.

List Name: Unique name to identify list.

Sender Name: The name which appears to members on the list as the sender of the message.

ListID: Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListId	Required	List ID

Format

URL: <https://api.cmercury.com/api/list/ArchiveList>

Parameters:

```
{"ListId": "497"}
```

Response

```
{"Value": "List Successfully Archived", "HasWarning": false, "Success": true, "Status": 200}
```

2.4 List Management - *Activate List*

Use this API to activate the archived mailing list.
Response received is successfully activated list.

Functional Description

ListID: Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListId	Required	List ID

Format

URL: <https://api.cmercury.com/api/list/ActivateList>

Parameters:

```
{"ListId": "497"}
```

Response

```
{"Value": "List Successfully Activated", "HasWarning": true, "Success": false, "Status": 200}
```

2.5 List Management - Update List

Use this API to update mailing list.
Response; successfully updated list.

Functional Description

ListID: Unique ID (generated during list creation) to identify the list to archive.

Parameters	Required/Optional	Value
ListID	Required	List ID
FromEmailAddress	Required	Email Address
ListName	Required	Name of list
SenderName	Required	Sender of Message

Format

URL: <https://api.cmercury.com/api/list/UpdateMailingList>

Parameters:

```
{“ListId”:”001”, “ListName”:”UpdatedListtoken”, “SenderName”:”SenderName”, “From  
EmailAddress”:”Email_Address”}
```

Response

```
{“Value”:”MailingListSuccessfullyUpdated”, “HasWarning”:false, “Success”:true, “Status”:200}
```

Tip

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If an archived list gets any updates via API call, it moves to the active state.

2.6 List Management - Query List

Use this API to query/ lists all mailing lists in the account.
Response; successful queries list.

Format

URL: <https://api.cmercury.com/api/list/QueryList>

Response

```
{“Value”:[{“ListId”:1,“ListName”:"Master List",“Sender Name”:"cmercury",“FromEmailAddress”:"info@ilabs8.com",“ActiveCount”:15,“Status”:"Active",“LastMessageDate”:"2016-04-19T12:08:51.677"},{“ListId”:18,“ListName”:"Master 002" List",“SenderName”:"cmercury",“FromEmailAddress”:"info@ ilabs11.in “,“ActiveCount”:7,“Status”:"Active",“LastMessageDate”:"2015-05-12T09:47:19.41"}],“HasWarning”: false,“Success”:true,“Status”:200}
```

3. Contact Management

Provides API call to manage all activities associated with contact management

Activities

Add Contact

Adds a new member record to the mailing list.

Add Contact with Attributes

Adds a new member record to the mailing list with attribute values for each record.

Update Contact Status

Updates the status of a contact from a list.

Upload

Uploads database containing member records and attribute values to mailing list.

3.1 Contact Management - Add Contact

Use this API to add a contact to the mailing list.
Response; successfully added a contact.

Functional Description

Email: Email ID of contact member added to mailing list.

ListID: Unique ID (generated during list creation) to identify list to archive.

Contact Status: Updated status of the contact. There are four types of statuses; Active, Trashed, Unsubscribed and Bounced.archive.

Contact Attributes: Update respective attributes of the contacts using the unique Attribute IDs.

Parameters	Required/Optional	Value
Email	Required	Email address
ListID	Required	List ID
ContactStatus	Required	Status of contact
ContactAttributes	Optional	Attribute ID with values for each individual attributes

Adding contact without attributes:

Format

URL: `https://api.cmercury.com/api/Contact/AddContact`

Parameters:

```
{“ListId”:”1”,“Email”:”info@ilabs8.com”,“ContactStatus”:”Active”}
```

Response

```
{“Value”:”Contact Added Successfully”,“HasWarning”:false,“Success”:true,“Status”:200}
```

Adding contact with attributes:

Format

URL: `https://api.cmercury.com/api/Contact/AddContact`

Parameters:

```
{“ListId”:”412”,“Email”:”info3@ilabs8.com”,“ContactStatus”:”Active”,“ContactAttributes”:  
:[{“AttributeId”:”284”,“Value”:”1”}]}
```

Response

```
{“Value”:”Contact Added Successfully”,“HasWarning”:false,“Success”:true,“Status”:200}
```

Tip

Collecting attributes is crucial to developing segmentation, which can be fine-tuned using continual streams of data. Ideally most information should be captured from the subscription form on the website, or using profile updating triggered campaigns to capture information.

3.2 Contact Management - Add Phone

Use this API to Add Phone to SMS list. This API adds the phone number only to the SMS List and not to the regular mailing List.

Response; successfully added contact.

Functional Description

ListID: Unique ID (generated during list creation) to identify SMS list to archive.

Phone: Phone number of contact member added to SMS list.

Contact Attributes: Add respective attributes of the contacts using the unique Attribute IDs.

Parameters	Required/Optional	Value
Phone	Required	Phone Number
ListID	Required	SMS List ID
ContactAttributes	Optional	Attribute ID with values for each individual attributes

Adding Phone Number without Attributes:

Format

URL: `https://api.cmercury.com/api/Contact/AddPhone`

Parameters: `{"ListId":"XXX","Phone":"9194XXXXXXXX"}`

Response

`{"Value":"Contact Added Successfully","HasWarning":false,"Success":true,"Status":200}`

Adding Phone Number with Attributes:

Format

URL: `https://api.cmercury.com/api/Contact/AddPhone`

Parameters: `{"ListId":"XXX","Phone":"91XXXXXXXXXX","ContactAttributes":[{"AttributeId":"2","Value":"Ben"}]}`

Response

`{"Value":"Contact Added Successfully","HasWarning":false,"Success":true,"Status":200}`

Note

If the Attribute is not activated in the List before adding with the phone number, the API will return error.

3.3 Contact Management - *Update Contact*

Use this API to update contact to mailing list.
 Response; successfully updated contact.

Functional Description

ListID: Unique ID (generated during list creation) to identify list to archive.

Email: Email ID of contact member added to mailing list.

Contact Status: Updated status of contact. There are four types of statuses; Active, Trashed, Unsubscribed and Bounced.

Contact Attributes: Update respective attributes of the contacts using the unique Attribute IDs.

Parameters	Required/Optional	Value
Email	Required	Email address
ListID	Required	List ID
Contact Status	Required	Status of contact
ContactAttributes	Required	Attribute ID with values for each individual attributes

Format

URL: `https://api.cmercury.com/api/Contact/UpdateContact`

Parameters: `{"ListId": "412", "Email": "info3@ilabs8.com", "ContactStatus": "Active", "ContactAttributes": [{"AttributeId": "284", "Value": "1"}]}`

Response

`{"Value": "Contact Updated Successfully", "HasWarning": false, "Success": true, "Status": 200}`

3.4 Contact Management - Update Contact Status

Use this API to update the status of a member record on a list.
Response; successfully updated contact.

Functional Description

ListID: Unique ID (generated during list creation) to identify list to archive.

Email: Email ID of contact member added to mailing list.

Contact Status: Updated status of contact. There are four types of statuses; Active, Trashed, Unsubscribed and Bounced.

Parameters	Required/Optional	Value
Email	Required	Email address
ListID	Required	List ID
ContactStatus	Required	Status of contact

Format

URL: https://api.cmercury.com/api/contact/UpdateContactStatus

Parameters: {"ListId": "1", "Email": "info@ilabs8.com", "Status": "Bounced"}

Response

{"Value": 1, "HasWarning": false, "Success": true, "Status": 200}

3.5 Contact Management - Upload

Use this API to upload member records to a list.

Functional Description

Parameters	Required/Optional	Value
List id	Required	ListID
Email Address	Required	
Status	Required	
ftp*	Required	ftp path url

**If the FTP is not globally accessible, we need to also provide the username and password for the location in the API call*



Format

URL: https://api.cmercury.com/api/contact/Upload

Parameters:{“ListId”:”XXX”,”Status”:”Active”,”ftp”:”https://ftppath”,”EmailAddress”:”email@domain.com”,”ftp”:”FTPPath”,”FTPUserName”:”Username”,”FTPPassword”:”Paswword”}

Response

{“Value”:”File is queued for uploading!!”,”HasWarning”:false,”Success”:true,”Status”:200}

3.6 Contact Management – Query Details

Use this API to retrieve the contact’s attribute data and unique ID.

Functional Description

ListID: Unique ID (generated during list creation) to identify list to archive.

Email: Email ID of contact member for which to retrieve data.

Parameters	Required/Optional	Value
List id	Required	ListID
Email Address	Required	

Format

URL: `https://api.cmercury.com/api/Contact/FetchDetails`

Parameters: `{"ListId": "123", "EmailId": "sample@cmercury.com"}`

Response

```
{
  "Value": [
    {
      "Id": 1234,
      "AttributeId": 2,
      "MapCol": "First_Name",
      "Name": "First-Name",
      "Value": "JohnDoe"
    },
    {
      "Id": 2264,
      "AttributeId": 521,
      "MapCol": "Phone",
      "Name": "Phone",
      "Value": "919995299951"
    }
  ],
  "HasWarning": false,
  "Success": true,
  "Status": 200
}
```

4. Attribute Management

Provides API call to manage all activities associated with Attributes Management

Activities

Add

Adds new attribute to selected list.

Enable

Enables created attribute on list.

Disable

Disable enabled attribute on list.

Query all

Queries Attribute details of list.

4.1 Attribute Management - Add

Use this API to add new attribute to a list.
 Response: successfully added attribute.

Functional Description

Name: Name designated to the newly created attribute.

Type ID: Specifies the type of new attribute.

Parameters	Required/Optional	Value
Name	Required	Name of Attribute
TypeID	Required	Number indicating type of attribute.

TypeID	Attribute Type
1	Text Box
2	Drop Down
3	Text Area
4	Check Box
5	Radio Button
6	Date Picker

Format

URL: https://api.cmercury.com/api/Attribute/Add

Parameters: {"Name": "SampleAttribute", "Typeid": "1"}

Response

{"Value": "Attribute added Successfully", "HasWarning": false, "Success": true, "Status": 200}

4.2 Attribute Management - Enable

Use this API to enable attribute in email list.
Response; successfully enabled attribute.

Functional Description

List ID Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListID	Required	List ID
ID	Required	Attribute ID

Format

URL: https://api.cmercury.com/api/Attribute/Enable

Parameters: {"ListId": "1", "Id": "344"}

Response

{"Value": "Attribute Enabled", "HasWarning": true, "Success": true, "Status": 200}

4.3 Attribute Management - *Disable*

Use this API to disable attribute in email list.

Response; successfully disabled attribute.

Functional Description

List ID : Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListID	Required	List ID
ID	Required	Attribute ID

Format

URL: https://api.cmercury.com/api/Attribute/Disable

Parameters: {"ListId": "1", "Id": "344"}

Response

```
{“Value”: “Attribute Disabled”, “HasWarning”:true, “Success”:true, “Status”:200}
```

4.4 Attribute Management - Query All

Use this API to query all attributes in email list.

Response; successfully queried all attributes.

Functional Description

List ID :Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListID	Required	List ID

Format

URL: <https://api.cmercury.com/api/Attribute/QueryAll{“ListId”:”751”}>

Response

```
{“Value”:[{“Id”:2, “ListId”:751, “AttributeName”:”First_Name”, “CreateDate”:”2014-11-20T04:16:34.347”, “Status”:”N”, “UpdatedUserId”:null, “UpdatedDate”:null, “TypeId”:1, “AttributeDataTypeId”:1}, ...
```

5. Segment Management

Provides API call to manage all activities associated with Segment management.

Activities

Generate

Generate new segment to selected list.

Query Segment

Queries all segments

5.1 Segment Management - *Generate*

Use this API to generate segment in an email list.
Response; successfully segment generated.

Functional Description

Segment ID: Unique ID (generated during segment addition.)

Parameters	Required/Optional	Value
Segment ID	Required	ID Of Segment

Format

URL: <https://api.cmercury.com/api/Segment/Generate>

Parameters: {"SegmentID ":"500"}

Response

{"Value": "Segment Regenerated", "HasWarning":false, "Success":true, "Status":200}

5.2 Segment Management - Query Segment

Use this API to query the segments in an email list.

Response; successfully queried the segment.

Functional Description

Segment ID: Unique ID (generated during segment addition).

Parameters	Required/Optional	Value
Segment ID	Required	ID Of Segment

Format

URL: <https://api.cmercury.com/api/Segment/QueryDetails>

Parameters: {"SegmentID ":"448"}

Response

```
{“Value”:[{“Email”：“auser@gmail.com”},{“Email”：“guser@gmail.com”},{“Email”：“j1user@cmercury.com”},{“Email”：“j2user@yahoo.com”},{“Email”：“j3user@gmail.com”}],“HasWarning”：false,“Success”：true,“Status”：200}
```

6. Message Management

Provides API call to manage all activities associated with Message management.

Activities

Add

Adds new message to selected list.

Update

Updates message already created on list.

Test

Tests the new message created.

Send

Sends the message created to respective lists.

Schedules

Schedules the message for delivery to the mailing list.

6.1 Message Management - Add Message

Use this API to add a new message
Response; successfully added a new message

Functional Description

List ID: Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListID	Required	List ID
Message Subject	Required	Subject of message to send
Name	Required	Message name
Message HTML	Required	Encoded HTML Code
Text Messages	Required	Text

From Email ID	Required	From Address
Sender Name	Required	Sender name
<u>Replyto</u>	Required	Sender Address

Format

URL: <https://api.cmercury.com/api/Message/Add>

Parameters: {"ListId": "18", "SubjectLine": "HELLO", "Name": "Hi", "MessageHTML": "", "Text_Messages": "Hello", "FromEmailId": "info@ilabs8.com", "SenderName": "SenderName", "ReplyTo": "info@ilabs8.com"}

Response

{"Value": "Message created", "Id": "10788:", "HasWarning": false, "Success": true, "Status": 200}

Note

Encoding the HTML Code is mandatory for sending the API Call. Reply to and Sender address need to be same in the parameter list.

6.2 Message Management - *Update message*

Use this API to update the added message
Response: Successfully updated the message

Functional Description

List ID: Unique ID (generated during list creation) to identify list to archive.

Parameters	Required/Optional	Value
ListID	Required	List ID

Message Subject	Required	Name of the message created
Name	Required	Message Name
Message HTML	Required	Encoded HTML Code
Text Messages	Required	Text message
From Email ID	Required	From address
Sender Name	Required	Sender name
Message ID	Required	Message Id created

Format

URL: https://api.cmercury.com/api/Message/Update

Parameters: {"ListId": "18", "Subjectline": "HELLO", "Name": "Hi", "MessageHTML": "", "Text_Messages": "Hello", "FromEmailId": "info@ilabs8.com", "SenderName": "SenderName", "Message ID": "704"}

Response

{"Value": "Message created Id: 7938:10789:", "HasWarning": false, "Success": true, "Status": 200}

6.3 Message Management - Test message

Use this API to test the created message

Response: Successfully tested the message

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of Message
Test Email	Required	Email to which test message being sent

Format

URL: https://api.cmercury.com/api/Message/QuickTest

Parameters: {"Messageid": "704", "testemail": "Email ID"}

Response

{"Value": "Test Message sent", "HasWarning": false, "Success": true, "Status": 200}

6.4 Message Management - *Send message*

Use this API to send the created message
Response: Successfully send the message

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of Message

Format

URL: https://api.cmercury.com/api/Message/Send

Parameters: {"MessageID": "704"}

Response

{"Value": "Message Send Successfully", "HasWarning": false, "Success": true, "Status": 200}

6.5 Message Management - Schedule message

Use this API to schedule the message

Response: Successfully scheduled the message

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Schedule Date	Required	Date of message sending (MM-dd-yyyy hh:mm:ss)
Message ID	Required	ID of the Message

Format

URL: <https://api.cmercury.com/api/Message/Schedule>

Parameters: {"ScheduleDate": "2016-06-16 13.10.00 PM", "MessageID": "7945"}

Response

```
{"Value": "Message Scheduled Successfully", "HasWarning": false, "Success": true, "Status": 200}
```

7. Reports Management

Provides API call to manage all activities associated with Reports management.

Activities

Get details

To Get details of the campaign sent

Send

To Get the report of the sent details of a campaign sent

Delivered

To get the report of the delivered details of a campaign sent

Bounced

To get the report of the bounced-details of a campaign sent

Opened

To get the report of the opened details of a campaign sent

Clicked

To get the report of the clicked details of a campaign opened

Spam

To get the report of the spam details of a campaign sent

Unsubscribe

To get the report of unsubscribes of a campaign sent

7.1 Reports Management - *Message Details*

Use this API to retrieve statistical data related to a message or list of sent, action-tracking, and open history

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: <https://api.cmercury.com/api/Report/GetDetail>

Format: {"MessageID": "563"}

Response

```
{
  "Value": [
    {
      "MessageId": 7950,
      "Name": "Hi",
      "MessageSubject": "CTestJun16",
      "List Name": "TListJune16",
      "SegmentName": null,
      "FromEmailId": "sender@yebhideals.in",
      "SendDate": "2016-06-16T12:41:12.027",
      "SentCount": 3,
      "DeliveredCount": 3,
      "Bounced_Count": 0,
      "Open_Count": 0,
      "UniqueOpen_Count": 0,
      "Click_Count": 0,
      "Unique_Click_Count": 0,
      "Unsubscribe_Count": 0,
      "Spam_Count": 0
    }
  ],
  "HasWarning": false,
  "Success": true,
  "Status": 200
}
```

7.2 Reports Management - Query Send Data

Use this API to query the details of a campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: <https://api.cmercury.com/api/Report/Send>

Parameters: {"MessageID": "563"}

Response

```
{
  "Value": [
    {
      "Email": "a1@gmail.com",
      "MessageId": 7950,
      "SendDate": "2016-06-16T07:11:12.413"
    },
    {
      "Email": "j2user@yahoo.com",
      "MessageId": 7950,
      "SendDate": "2016-06-16T07:11:12.413"
    },
    {
      "Email": "j3user@gmail.com",
      "MessageId": 7950,
      "SendDate": "2016-06-16T07:11:12.413"
    }
  ],
  "HasWarning": false,
  "Success": true,
  "Status": 200
}
```

7.3 Reports Management - Query Delivered Data

Use this API to query the delivery details of a campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: <https://api.cmmercury.com/api/Report/Delivered>

Parameters: {"MessageID": "563 "}

Response

```
{
  "Value": [
    {
      "Email": "a1user@gmail.com",
      "MessageId": 7950,
      "DeliveredDate": "2016-06-16T07:09:19"
    },
    {
      "Email": "j1user@yahoo.com",
      "MessageId": 7950,
      "DeliveredDate": "2016-06-16T07:09:21"
    },
    {
      "Email": "j2user@gmail.com",
      "MessageId": 7950,
      "DeliveredDate": "2016-06-16T07:09:19"
    }
  ],
  "HasWarning": false,
  "Success": true,
  "Status": 200
}
```

7.4 Reports Management - Query Bounced Data

Use this API to query of the bounced email IDs of a campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: https://api.cmercury.com/api/Report/Bounced

Parameters: {"MessageID": "563 "}

Response

{"Value":null,"HasWarning":false,"Success":true,"Status":200}

7.5 Reports Management - Query Opened Data

Use this API to query the opened email of a campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: https://api.cmercury.com/api/Report/Open

Parameters: {"MessageID": "563 "}

Response

```
{
  "Value": [
    {
      "CreatedDate": "2016-06-16T08:37:37.09",
      "OpenCount": 1,
      "Email": "abc@email.com",
      "MessageId": 7953,
      "HasWarning": false,
      "Success": true,
      "Status": 200
    }
  ]
}
```

7.6 Reports Management - Query Clicked Data

Use this API to query the clicked emails of a campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: https://api.cmercury.com/api/Report/Click

Parameters: {"MessageID": "563 "}

Response

```
{"Value": [{"CreatedDate": "2016-06-16T08:37:49.343", "ClickCount": 2, "Email": "abc@email.com", "MessageId": 7953}], "HasWarning": false, "Success": true, "Status": 200}
```

7.7 Reports Management - Query Spam Data

Use this API to query the emails who clicked on spam in an campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: <https://api.cmercury.com/api/Report/Spam>

Parameters: {"MessageID": "563 "}

Response

{"Value":null,"HasWarning":false,"Success":true,"Status":200}

7.8 Reports Management - Query Unsubscribe Data

Use this API to query the unsubscribed email for a campaign sent.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
Message ID	Required	ID of the Message

Format

URL: https://api.cmercury.com/api/Report/Unsubscribe

Parameters: {"MessageID": "563 "}

Response

```
{"Value":[{"Email": " abc@email.com ", "MessageId": 7953, "UnsubscribedDate": "2016-06-16T08:37:53.727"}], "HasWarning": false, "Success": true, "Status": 200}
```

7.9 Reports Management - Query List Data

Use this API to query the email address from lists.

Functional Description

Message ID: Unique ID generated during message creation.

Parameters	Required/Optional	Value
List ID	Required	ID of the List
From Date	Required	From date
To Date	Required	To date

Format

URL: <https://api.cmercury.com/api/Report/OpenDateRange>
<https://api.cmercury.com/api/Report/ClickDateRange>
<https://api.cmercury.com/api/Report/BouncedDateRange>
<https://api.cmercury.com/api/Report/SpamDateRange>
<https://api.cmercury.com/api/Report/SendDateRange>
<https://api.cmercury.com/api/Report/DeliveredDateRange>
<https://api.cmercury.com/api/Report/UnsubscribeDateRange>

Parameters: {'listid':3041,'FromDate':'2018-05-01','ToDate':'2018-05-04'}

Response

For Open Data:

```
{“Value”:[{“CreatedDate”:”2018-05-01T08:32:30.017”,”OpenCount”:1,”Email”:”abc01@  
email.co”},{“CreatedDate”:”2018-05-03T16:43:37.05”,”OpenCount”:1,”Email”:” abc22@  
email.co ”},{“CreatedDate”:”2018-05-03T23:22:36.777”,”OpenCount”:3,”Email”:”  
abc33@email.co”}],”HasWarning”:false,”Success”:true,”Status”:200}
```

8. Trigger Management

8.1 Fire Trigger

Use this API to create fire triggers for mailers

Functional Description

Trigger ID: Unique ID generated when the trigger is saved in the panel.

Parameters	Required/Optional	Value
Email	Required	Email Ids to send Trigger
Trigger ID	Required	Trigger ID
SenderName	Required	SenderName
From Email Address	Required	From Address
HTML	Required	Encoded
Text Message	Required	Text Message
Reply To	Required	Reply to Address
CCEmailAddress	Optional	CC Email Address
BCCEmailAddress	Optional	BCC Email Address
UniqueId	Optional	Additional Tracking Value

Format

URL: `https://api.cmercury.com/api/Trigger/FireTrigger`

Parameters: `{"Email": "aaa@gmail.com,bbb@gmail.com...", "TriggerId": "1", "SenderName": "Sender Name", "FromEmailAddress": "replyto@address.com", "subject": "Hello There", "HTML": "Hi There, Hope you are doing fine. This is a test message from cmercury Trigger. Please confirm its arrival. Regards cmercury", "Text_Message": "Hi Text", "ReplyTo": "replyto@address.com"}`

Response

`{"Value": "Success. Message send to aaa@gmail.com,bbb@gmail.com", "HasWarning": false, "Success": true, "Status": 200}`

Note

You can add multiple email addresses as CC or BCC by using comma as separator

8.2 Dynamic Template Triggers

This API used to send out Dynamic triggers which would have a static content set in the panel and the Dynamic portion would be passed along with the API call.

Functional Description

Trigger ID: Unique ID generated when the trigger is saved in the panel.

Html Merge Fields: The attributes for passing the dynamic values need to be created in the panel and should be placed in the HTML saved in the trigger saved in the panel.

Parameters	Required/Optional	Value
Email	Required	Email Ids to send Trigger
Trigger ID	Required	Trigger ID
SenderName	Required	SenderName
From Email Address	Required	From Address
HTML	Required	Encoded
Html Merge Fields	Required	Dynamic Values
Text Message	Required	Text Message
CCEmailAddress	Optional	CC Email Address
BCCEmailAddress	Optional	BCC Email Address
Uniqueld	Optional	Additional TrackingValue

Format

URL: <https://api.cmercury.com/api/Trigger/TemplateTrigger>

Parameters: Based on the parameters given below, “Customattribute” & “Htmlcode” are the attributes for the attributes which needs to be created in the panel and saved in the trigger.

```
{
  "Email": "abc@def.com",
  "TriggerId": "234",
  "SenderName": "SenderName",
  "FromEmailAddress": "replyto@address.com",
  "subject": "Subject for the Trigger",
  "ReplyTo": " replyto@address.com ",
  "HtmlMergeFields": [
    {
      "Code": "Customattribute",
      "Value": "CODE0025"
    }
  ]
}
```

```
},  
{  
  "Code": "Htmlcode",  
  "Value": "<div><img src='https://www.cmercury.com/images/thankyou.gif'/><br>thank  
you<div>"  
}}
```

Response

```
{"Value": "Success Message send to abc@def.com", "HasWarning": false, "Success": true, "Status": 200}
```

Note

You can add multiple email addresses as CC or BCC by using comma as separator

8.3 Attachment Triggers

This API used to send out triggers emails with attachments

Functional Description

Trigger ID: Unique ID generated when the trigger is saved in the panel.

Attachmenturl: The URL link of the attachment hosted in an FTP location.

Parameters	Required/Optional	Value
Email	Required	Email Ids to send Trigger
Trigger ID	Required	Trigger ID
SenderName	Required	SenderName
From Email Address	Required	From Address
HTML	Required	Encoded
Text Message	Required	Text Message
CCEmailAddress	Optional	CC Email Address
BCCEmailAddress	Optional	BCC Email Address
UniqueId	Optional	Additional TrackingValue
Attachmenturl	Required	URL of the attachment

Note

Only PDF files can be attached. The maximum size of the file which can be attached is 800KB.

Format

URL: <https://api.cmercury.com/api/Trigger/AttachmentTrigger>

Parameters: Based on the parameters given below, “Customattribute” & “Htmlcode” are the attributes for the attributes which needs to be created in the panel and saved in the trigger.

```
{
  "Email": "abc@def.com",
  "TriggerId": "XXX",
  "SenderName": "Caspar",
  "FromEmailAddress": "email@address.com",
```



```
“subject”: “Sample Attachment Email”,  
“HTML”: “Html content to be included in the Email”,  
“Text_Message”: “Hi”,  
“ReplyTo”: “ email@address.com “,  
“Uniqueld”: “XXXXXX”,  
“CCEmailAddress”: “email01@address.com”,  
“BCCEmailAddress”: “ email22@address.com “,  
“Attachmenturl”: “https://www.xxxx.org/qw/ery.pdf”  
}
```

Response

```
{“Value”:“Success Message send to abc@def.com”,“HasWarning”:false,“Success”:true,  
Status”:200}
```

Note

You can add multiple email addresses as CC or BCC by using comma as separator

9. Trigger Report

9.1 Based on Trigger ID and Date range

Use this API to fetch of unique activities on a trigger.

Functional Description

Trigger ID: Unique ID generated when the trigger is saved in the panel.

Parameters	Required/Optional	Value
Trigger ID	Required	Trigger ID
From Date	Required	From date
To Date	Required	To date

Format

URL: <https://api.cmercury.com/api/Report/TriggerReportbasedonDate>

Parameters:{'Type':'send','TriggerId':'xxx','FromDate':'2018-01-01','ToDate':'2018-01-31'}
 The possible values for Type can be open, click, bounce, spam, unsubscribe, send and delivered.

Response

```
{
  "Value": [
    {
      "Email": "abc@test.com",
      "Count": 3,
      "CreatedDate": "2018-06-05T11:22:21.193"
    },
    {
      "Email": "qwer@test.com",
      "Count": 8,
      "CreatedDate": "2018-06-05T12:39:15.837"
    }
  ],
  "HasWarning": false,
  "Success": true,
  "Status": 200
}
```

9.2 Based on List ID and Unique ID

Use this API to fetch the email address to the which the trigger was sent using the unique identifier.

Functional Description

List ID: Unique ID generated when the list is saved in the panel.

Unique ID: is the extra parameter passed in the API call for additional tracking parameter

Parameters	Required/Optional	Value
List ID	Required	List ID
UniquelIdentifier	Required	Value of the identifier passed in the API Fire trigger call

Format

URL: <https://api.cmercury.com/api/contact/FetchContactReportApi>

Parameters: {'UniqueIdentifier': 'PROCCode01', 'ListId': '3358'}

Response

```
{"Value": "abc@email.com", "HasWarning": false, "Success": true, "Status": 200}
```

9.3 Based on Date and UniqueID

Use this API to fetch the email address to which the trigger was sent using the unique identifier.

Functional Description

List ID: Unique ID generated when the list is saved in the panel.

Unique ID: is the extra parameter passed in the API call for additional tracking parameter

Parameters	Required/Optional	Value
List ID	Required	List ID
UniquelIdentifier	Required	Value of the identifier passed in the API Fire trigger call
From Date	Required	From date
To Date	Required	To date

Format

URL: <https://api.cmercury.com/api/contact/FetchContactReportApiBasedonDate>

Parameters:{'UniquelIdentifier':'UNIQ123456 ','ListId':'XX','Fromdate':'2018-09-01 01:00:00.000','Todate':'2018-09-30 00:00:00.000'}

Response

{“Value”:"abc@email.com”,“HasWarning”: false,“Success”:true,“Status”:200}

10. SMS Management

10.1 Transactional SMS

Use this API to send out transactional SMS

Functional Description

Trigger SMS ID: Trigger SMS ID generated during trigger SMS is created in the panel.

List ID: Unique ID generated when the list is saved in the panel.

Parameters	Required/Optional
Trigger SMS ID	Required
List ID	Required
Mobile	Required
Message	Required
MessageType	Required

Format

URL: <https://api.cmercury.com/api/sms/TriggerSMS>

Parameters: {"Mobile": "919995XXXXXX", "Message": "Greetings from cmercury", "Message Type": "Trans", "TriggerSMSid": "18XX", "Listid": "20XX"}

Response

{"Value": "SMS send to number 919995XXXXXX with Status AWAITEDDLR", "HasWarning": false, "Success": true, "Status": 200}

10.2 Promotional SMS

Use this API to send out promotional SMS

Functional Description

Trigger SMS ID: Trigger SMS ID generated during trigger SMS is created in the panel.

List ID: Unique ID generated when the list is saved in the panel.

Parameters	Required/Optional
Trigger SMS ID	Required
List ID	Required
Mobile	Required
Message	Required
MessageType	Required

Format

URL: <https://api.cmercury.com/api/sms/TriggerSMS>

Parameters: {"Mobile": "919995XXXXXX", "Message": "Greetings from cmercury", "Message Type": "Trans", "TriggerSMSid": "18XX", "Listid": "20XX"}

Response

{"Value": "SMS send to number 919995XXXXXX with Status AWAITEDDLR", "HasWarning": false, "Success": true, "Status": 200}

11. Prepaid Account Management

11.1 Email Credit Count

Use this API to check the remaining email credit count

Functional Description

Format

URL: <https://api.cmercury.com/api/Report/EmailCreditCount>

Parameters: There are no parameters for this API call. The system automatically fetches the account details using the X Token.

Response

```
{“Value”:[{“Subscription”：“Yearly”,“StartDate”：“17-06-2018”,“EndDate”：“17-06-2019”,“Total  
Count”：50000,“UsageCount”：0,“RemainingCount”：50000}],“HasWarning”：false,“Success”：  
true,“Status”：200}
```

12. Web Analytics

12.1 Uploading Product Feed [XML Format only]

Use this API to for uploading the Product Feed.

Functional Description

Trigger ID: Unique ID generated when the trigger is saved in the panel.

Parameters	Required/Optional	Value
File	Required	Feed File Location (Xml file should be UTF 8 Encoded)
Email	Required	Notify Upload Result through Email Address

Format

URL: <https://api.cm Mercury.com/api/ARM/Upload>

Parameters:{

file:"https://www.YourAPIFeedFileLocarion.com/feeds/icubes/yourFeed.xml",
Email:"notifyemailid@abc.com"

}

Response

```
{“Value”:“File is queued for uploading!!”,“HasWarning”:false,“Success”:true,“Status”:200}
```

12.2 Update Product Availability

Use this API to to update availability of individual or bulk of products.

Functional Description

Trigger ID: Unique ID generated when the trigger is saved in the panel.

Parameters	Required/Optional	Value
productid	Required	Product Ids
availability	Required	It support 2 value In stock/out of stock

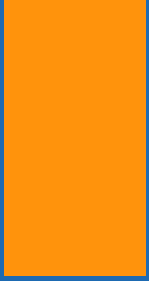
Format

URL: <https://v1.iproapi.com/api/ARM/BatchUpdateAvailability>

```
Parameters:{
    productid:[“productId1”,“productId2”],
    availability:”in stock”
}
```

Response

```
{“Value”:[{“Key”:“19905”,“Value”:“SUCCESS”},{“Key”:“393”,“Value”:“SUCCESS”}],“HasWarning”:false,“Success”:true,“Status”:200}
```



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