

Oracle FCCM Cloud Service Transaction Filtering Using Transaction Filtering API



Release 24.2.1

F89922-03

February 2024

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Preface

Using Transaction Filtering API introduces information sources that can help you use the Oracle Financial Services Transaction Filtering Cloud Service (OFS TF CS) API.

Audience

This document is intended for users who are responsible for provisioning and activating Oracle Transaction Filtering Cloud services or for adding other users who would manage the services, or for users who want to develop Oracle Cloud applications.

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For more information, see these Oracle resources:

- Oracle Public Cloud: <http://cloud.oracle.com>
- Community: Use <https://community.oracle.com/customerconnect/> to get information from experts at Oracle, the partner community, and other users.
- Training: Take courses on Oracle Cloud from <https://education.oracle.com/oracle-cloud-learning-subscriptions>.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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1

About the REST APIs

You can use Oracle REST APIs to view data stored in Oracle Cloud Service. A REST API (also known as RESTful API) is an application programming interface (API or web API) that conforms to the constraints of REST architectural style and allows for interaction with RESTful web services.

Oracle Transaction Filtering Cloud Service provides a Representational State Transfer (REST) API to perform user tasks in an automated manner. The REST API is an application-programming interface that provides a simplified way to exchange data through HTTP requests from a client to the server. In REST APIs, a resource is an object with a type, associated data, and relationships to other resources. You can use a set of HTTP methods to access each resource.

Resources are organized in a hierarchical structure that enables:

- Better organization, by grouping related data so that you can efficiently customize the resources.
- Improved performance by using a single HTTP request to handle multiple resources.

2

Getting Started

Before executing the Rest APIs and performing various tasks, refer to the following topics to meet the necessary requirements:

- [Prerequisites](#)
- [Authentication](#)
- [Supported Methods](#)
- [Supported Headers](#)
- [Status Code](#)

2.1 Prerequisites

Prerequisites for executing Rest APIs.

The following are the set of prerequisites required for executing/invoking Rest APIs.

- Access to Transaction Filtering (TF) service.
- Appropriate user privileges to access the services.
- Technical and functional knowledge to understand and execute the REST APIs and configuration knowledge.
- Knowledge of REST concepts, JSON, and browser-based REST clients.
- Knowledge of an interactive and automatic tool for verifying the APIs, such as Postman.

2.1.1 Obtain Account Information

The account creation e-mail from Oracle contains the identity domain name for the Oracle Transaction Filtering Cloud instance. If you do not have this information, then contact your service administrator.

2.2 Authentication

The Authentication Process involves the use of cURL Commands in a CLI Tool to generate the access token and invoke REST APIs. The Authentication Token is generated through the OAuth Client ID and Secret Credentials created in IAM/IDCS during Provisioning. The Authentication Token does not require that you log in to the AFCS Application to invoke the REST APIs from external applications.

Ensure that you have the appropriate log-in credentials for accessing the Oracle Transaction Filtering cloud service, and the appropriate role for creating, managing, and deleting service instances.

To get authentication, follow these steps:

1. Log in to **Admin Console**. For more information, see [Admin Console](#).

2. Go to **Component Details** and click **AUTH** tab. The Client ID and Client Password details are displayed.
3. Copy Client ID and Client password.
4. Open Postman or relevant API tools. Select POST method and paste the URL:
`https://ip:port/oauth2/v1/token.`

 **Note:**

Replace `ip:port` with tenant URL or domain name.

5. Click the **Authorization** tab. Go to the Type field and select **Basic Auth** from the drop-down list. The User name and Password fields are displayed.
6. Enter the User Name and Password that you have copied in step-3.
7. Go to the **Body** tab. Select request format as: `x-www-form-urlencoded`.
8. Enter the KEY and Value fields as mentioned in the subsequent table:

Table 2-1 Key and Value

KEY	VALUE
grant_type	client_credentials
scope	urn:opc:idm:__myscopes__

9. Click the **Header** tab. The Header details are displayed.
10. Enter the details explained in the subsequent table:

Table 2-2 Key and Value

KEY	VALUE
ofs_remote_user	OFS_SRV_ACCT
Content-Type	application/json
accept-language	en-US,en-U
authorization	Bearer <Access_token>
locale	en-US

11. Click **Send**. An Authorization token is generated in the Response body. For example, `<eyJ4NXQjUzI1NiI6Ikk3cWxndm1Ka1...>`

 **Note:**

This authentication key is valid for a stipulated time.

12. Copy only the Authorization token details.

2.3 Supported Methods

Methods to invoke/execute Rest APIs.

- **GET**: Retrieve information about the service instance.
- **POST**: Create, scale, backup, start, and stop the service instance.

2.3.1 Media Types

The following media type is supported by the Oracle Transaction Filtering Cloud REST API:

- application/json

2.4 Supported Headers

Headers supported in the Rest APIs.

The REST API supports headers that may be passed in the header section of an HTTP Request or Response.

Table 2-3 Supported Headers

Headers	Description	Example
Content-Type	The media type of the body of the request. Required for POST and PUT requests, and the supported types vary with each endpoint.	Content-Type: application/json
Accept	The media type of the body of the response.	Accept: application/json

2.5 Status Code

Return Status Codes.

When you call the Accounting Foundation Cloud Service REST APIs Resources, the Response Header returns one of the standard HTTP Status Codes.

Table 2-4 Status Code

HTTP Status Code	Description
200 OK	The request was successfully completed. A 200 status is returned for a successful GET or POST Method.

Table 2-4 (Cont.) Status Code

HTTP Status Code	Description
201 Created	<p>The request has been fulfilled and resulted in a new resource being created.</p> <p>The response includes a Location Header containing the canonical URI for the newly created resource.</p> <p>A 201 status is returned from a synchronous resource creation or an asynchronous resource creation that was completed before the response was returned.</p>
202 Accepted	<p>The request has been accepted for processing, but the processing has not been completed.</p> <p>The request may or may not eventually be acted upon, as it may be disallowed at the time the processing takes place.</p> <p>When specifying an Asynchronous (<code>__detached=true</code>) Resource creation (for example, when deploying an application), or update (for example, when redeploying an application), a 202 is returned if the operation is still in progress. If <code>__detached=false</code>, a 202 may be returned if the underlying operation does not complete in a reasonable amount of time.</p>
400 Bad Request	<p>The request could not be processed because it contains missing or invalid information (such as a validation error on an input field, a missing required value, and so on).</p>
401 Unauthorized	<p>The request is not authorized.</p> <p>The Authentication Credentials included with this request are missing or invalid.</p>
403 Forbidden	<p>The user cannot be authenticated.</p> <p>The user does not have the authorization to perform this request.</p>
404 Not Found	<p>The request includes a resource URI that does not exist.</p>
405 Method Not Allowed	<p>The HTTP verb specified in the request (DELETE, GET, POST, PUT) is not supported for this request URI.</p>
406 Not Acceptable	<p>The resource identified by this request is not capable of generating a representation corresponding to one of the media types in the Accept Header of the request.</p> <p>For example, the client's Accept Header request XML be returned, but the resource can only return JSON.</p>
409 Conflict	<p>The client's ContentType Header is not correct (for example, the client attempts to send the request in XML, but the resource can only accept JSON).</p>
415 Not Acceptable	<p>The client's ContentType Header is not correct (for example, the client attempts to send the request in XML, but the resource can only accept JSON).</p>

Table 2-4 (Cont.) Status Code

HTTP Status Code	Description
500 Internal Server Error	The server encountered an unexpected condition that prevented it from fulfilling the request.
503 Service Unavailable	The server is unable to handle the request due to temporary overloading or maintenance of the server. The REST Web Application is not currently running.

3

Posting a Real-Time Transaction SWIFT Message

Follow the subsequent topics for posting a Real-Time Transaction SWIFT message:

- [End Point Details](#)
- [Executing TF Real-time Request](#)

3.1 End Point Details

End point details to send a request using the POST method.

Send a request using the POST method. The request must be in the following format.

- **HTTP Link Synchronous**- `https://"Host Name"/"Namespace name"/swift-transaction-service/sync/process`
- **HTTP Link Asynchronous**- `https://"Host Name"/"Namespace name"/swift-transaction-service/async/process`
- **Method** – POST
- **Content-Type** - Application/JSON

3.2 Executing TF Real-time Request

Procedure to execute the TF Real-time request.

To execute TF Real-time Request, follow the subsequent steps:

1. Go to Body Tab, select Request Form as **raw** and Request Body Format as **JSON** and paste the below script in Request Body:

```
{  
  
  "rawMessage":  
  
  "{1:F01ABCDEFGHXXXX0000000000}{2:I101ESSESESSAXXXU3003}{3:{113:XXXX}}  
  
  {4:  
  
    :20:HMTWLTEST  
  
    :28D:1/1  
  
    :50F:/950800362384
```

```

1/XYZ

2/XYZ

3/XYZ

4/XYZ

:52A:UNLALV2X

:30:151105

:21:2015110500000001

:32B:EUR111,00

:57A:ABCDEFGH

FULLNWOTNCC

:59:/2411110000006600619015

Yury Igorevich MARTYNOV

Donetsk

Ukraine

:70:TESTY OBCIAZANIE RACH

W INNYM BANKU

:71A:SHA

-}

{5: {MAC:12345678}{CHK:123456789ABC}}",

"businessDomainCode": "GEN",

    "jurisdictionCode": "AMEA",

    "additionalData": {

        }}

```

2. Go to the Headers Tab and enter the details explained in the following table.

Table 3-1 Key and Value

KEY	VALUE
ofs_remote_user	OFS_SRV_ACCT
Content-Type	application/json

Table 3-1 (Cont.) Key and Value

KEY	VALUE
accept-language	en-US,en-U
authorization	Bearer <Access_token>
locale	en-US

- Click Send and check for the response in response body.

Sample Response:

```

{
  "status": "HOLD",
  "statusMessage": "Message processed successfully. Matches found!",
  "transactionToken": 618,
  "additionalData": {},
  "feedbackData": {
    "messageReference": "HMTWLTEST",
    "finalScore": 100,
    "transactionReference": "2015110500000001",
    "caseId": "CA1181",
    "matchCount": 2,
    "matches": [
      {
        "matchedData": "Ukraine;Yury Igorevich MARTYNOV;Yury
Igorevich MARTYNOV;Donetsk",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "HMT",
        "identifierValue": "2015110500000001",
        "tagName": "59",
        "groupMsgID": 618,
        "score": 100,
        "userComment": "N/A",

```

```
        "matchedWatchlistId": "15139",
        "webServiceID": 1,
        "groupMsgType": "MT101",
        "inputString": "Yury Igorevich MARTYNOV\\r\\
\nDonetsk\\r\\nUkraine",
        "identifierTagName": "21",
        "msgCategory": 1,
        "responseID": 6982
    },
    {
        "matchedData": "Yuriy Igorevich",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "OFAC",
        "identifierValue": "2015110500000001",
        "tagName": "59",
        "groupMsgID": 618,
        "score": 64,
        "userComment": "N/A",
        "matchedWatchlistId": "38076",
        "webServiceID": 1,
        "groupMsgType": "MT101",
        "inputString": "Yury Igorevich MARTYNOV\\r\\
\nDonetsk\\r\\nUkraine",
        "identifierTagName": "21",
        "msgCategory": 1,
        "responseID": 6983
    }
}
```

```
    ],  
    "status": "HOLD"  
  }  
}
```


4

Posting a Real-Time Transaction Fedwire Message

Follow the subsequent topics for posting a Real-Time Transaction Fedwire message:

- [End Point Details](#)
- [Executing TF Real-time Request](#)

4.1 End Point Details

End point details to send a request using the POST method.

Send a request using the POST method. The request must be in the following format.

- **HTTP Link Synchronous**- `https://"Host Name"/"Namespace name"/fedwire-transaction-service/sync/process`
- **HTTP Link Asynchronous**- `https://"Host Name"/"Namespace name"/fedwire-transaction-service/async/process`
- **Method** – POST
- **Content-Type** - Application/JSON

4.2 Executing TF Real-time Request

Procedure to execute the TF Real-time request.

To execute TF Real-time Request, follow the subsequent steps:

1. Go to Body Tab, select Request Form as **raw** and Request Body Format as **JSON** and paste the below script in Request Body:

```
{
  "rawMessage" :
  "{1510}1002{3320}FEDWIRE{3500}REPALL{3600}BTR{4000}B6437804*YOU{4320}pigs"
  ,
  "jurisdictionCode":"AMEA",
  "businessDomainCode":"GEN",
  "additionalData" : {
    "extKey1":"extVal01",
```

```
"extKey2": "extVal178"
```

```
}
```

2. Go to the Headers Tab and enter the details explained in the following table.

Table 4-1 Key and Value

KEY	VALUE
ofs_remote_user	OFS_SRV_ACCT
Content-Type	application/json
accept-language	en-US,en-U
authorization	Bearer <Access_token>
locale	en-US

3. Click Send and check for the response in response body.

Sample Response:

```
{
  "status": "HOLD",
  "statusMessage": "Message processed successfully. Matches found!",
  "transactionToken": 341,
  "additionalData": {
    "extKey1": "extVal101",
    "extKey2": "extVal178"
  },
  "feedbackData": {
    "messageReference": "",
    "finalScore": 100,
    "transactionReference": "",
    "caseId": "CA1182",
    "matchCount": 3,
    "matches": [
      {
        "matchedData": "YOU",
```

```
"stdComments": "N/A",
"watchlistType": "OFAC",
"identifierValue": "1002",
>tagName": "4000",
"groupMsgID": 341,
"score": 100,
"userComment": "N/A",
"matchedWatchlistId": "30968",
"webServiceID": 4,
"groupMsgType": "FDBTR1002",
"inputString": "B6437804\\r\\nYOU",
"identifierTagName": "1510",
"msgCategory": 2,
"responseID": 6984
},
{
"matchedData": "YOU",
"stdComments": "N/A",
"watchlistType": "OFAC",
"identifierValue": "1002",
>tagName": "4000",
"groupMsgID": 341,
"score": 70,
"userComment": "N/A",
"matchedWatchlistId": "30968",
"webServiceID": 1,
"groupMsgType": "FDBTR1002",
"inputString": "B6437804\\r\\nYOU",
```

```
        "identifierTagName": "1510",  
        "msgCategory": 2,  
        "responseID": 6985  
    },  
    {  
        "matchedData": "REPALL",  
        "stdComments": "N/A",  
        "watchlistType": "GOODS",  
        "identifierValue": "1002",  
        "tagName": "3500",  
        "groupMsgID": 341,  
        "score": 100,  
        "userComment": "N/A",  
        "matchedWatchlistId": "1",  
        "webServiceID": 4,  
        "groupMsgType": "FDBTR1002",  
        "inputString": "REPALL",  
        "identifierTagName": "1510",  
        "msgCategory": 2,  
        "responseID": 6986  
    }  
],  
    "status": "HOLD"  
}  
}
```

5

Posting a Real-Time Transaction ISO Message

Follow the subsequent topics for posting a Real-Time Transaction ISO message:

- [End Point Details](#)
- [Executing TF Real-time Request](#)

5.1 End Point Details

End point details to send a request using the POST method.

Send a request using the POST method. The request must be in the following format.

- **HTTP Link Synchronous**- `https://"Host Name"/"Namespace name"/iso20022-transaction-service/sync/process`
- **HTTP Link Asynchronous**- `https://"Host Name"/"Namespace name"/iso20022-transaction-service/async/process`
- **Method** – POST
- **Content-Type** - Application/JSON

5.2 Executing TF Real-time Request

Procedure to execute the TF Real-time request.

To execute TF Real-time Request, follow the subsequent steps:

1. Go to Body Tab, select Request Form as **raw** and Request Body Format as **JSON** and paste the below script in Request Body:

```
{
  "rawMessage" : "<Document
xmlns=\"urn:iso:std:iso:20022:tech:xsd:sct:pacs.008.001.02\"
xsi:schemaLocation=\"urn:iso:std:iso:20022:tech:xsd:sct:pacs.008.001.02
schema.xsd\" xmlns:xsi=\"http://www.w3.org/2001/XMLSchema-instance\">

  <FIToFICstmrCdtTrf>

  <GrpHdr>

    <MsgId>LKJOIUY0XXX20210112010004000001</MsgId>

    <CreDtTm>2021-01-12T15:15:28</CreDtTm>
```

```
<NbOfTx>1</NbOfTx>
<TtlIntrBkSttlmAmt Ccy=\"EUR\">20000.00</TtlIntrBkSttlmAmt>
<IntrBkSttlmDt>2021-01-13</IntrBkSttlmDt>
<SttlmInf>
  <SttlmMtd>CLRG</SttlmMtd>
  <ClrSys>
    <Prtry>SCL</Prtry>
  </ClrSys>
</SttlmInf>
<InstgAgt>
  <FinInstnId>
    <BIC>INKKRUM1</BIC>
  </FinInstnId>
</InstgAgt>
</GrpHdr>
<CdtTrfTxInf>
  <PmtId>
    <InstrId>PE15E9THW2</InstrId>
    <EndToEndId>16864318-3050015655</EndToEndId>
    <TxId>EZ/SGP/101120007</TxId>
  </PmtId>
  <PmtTpInf>
    <SvcLvl>
      <Cd>SEPA</Cd>
    </SvcLvl>
    <CtgyPurp>
      <Cd>SUPP</Cd>
    </CtgyPurp>
  </PmtTpInf>
</CdtTrfTxInf>
</TxInfAndCdt>
</Msg>
```

```
        </CtgyPurp>
    </PmtTpInf>
    <IntrBkSttlmAmt Ccy=\"EUR\">10000.00</IntrBkSttlmAmt>
    <ChrgBr>SLEV</ChrgBr>
    <UltmtDbtr>
        <Nm>Pedro</Nm>
    <Id>
    <PrvtId>
    <DtAndPlcOfBirth>
    <BirthDt>1963</BirthDt>
    <CtryOfBirth>Mexico</CtryOfBirth>
    </DtAndPlcOfBirth>
    </PrvtId>
        </Id>
    </UltmtDbtr>
        <Dbtr>
        <Nm>GHASHGHAVI      Hamed</Nm>
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            <Ctry>NL</Ctry>
        </PstlAdr>
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            <DtAndPlcOfBirth>
            <BirthDt>1989-06-30</BirthDt>
            <CityOfBirth>Chennai</CityOfBirth>
            <CtryOfBirth>IN</CtryOfBirth>
            </DtAndPlcOfBirth>
        </PrvtId>
```

```
</Id>
</Dbtr>
<DbtrAcct>
  <Id>
    <IBAN>IR231</IBAN>
  </Id>
</DbtrAcct>
<DbtrAgt>
  <FinInstnId>
    <BIC>INKKRUM1XXX</BIC>
  </FinInstnId>
</DbtrAgt>
<CdtrAgt>
  <FinInstnId>
    <BIC>IRANRUM1</BIC>
  </FinInstnId>
</CdtrAgt>
<Cdtr>
  <Nm>ENA LGUNLUG ARDELAMANCHA DECU YONO</Nm>
  <PstlAdr>
    <AdrLine>FELVOIEJVKSJ 26-45</AdrLine>
    <AdrLine>13245 AFNLFEIVNOEN</AdrLine>
  </PstlAdr>
</Cdtr>
<CdtrAcct>
  <Id>
```



```

        <IBAN>GB29NWBK64816516465461</IBAN>

        </Id>

    </CdtrAcct>

    <RmtInf>

        <Ustrd>On Behalf of:Jhond Oecompanyss,Ref:TESTING</Ustrd>

    </RmtInf>

</CdtTrfTxInf>

</FIToFICstmrCdtTrf>

</Document>",

    "businessDomainCode":"GEN",

    "jurisdictionCode":"AMEA",

    "messageDirection":"INBOUND",

    "additionalData" : {

        "MESSAGE_DIRECTION":"INBOUND"

    }

}

```

2. Go to the Headers Tab and enter the details explained in the following table.

Table 5-1 Key and Value

KEY	VALUE
ofs_remote_user	OFS_SRV_ACCT
Content-Type	application/json
accept-language	en-US,en-U
authorization	Bearer <Access_token>
locale	en-US

3. Click Send and check for the response in response body.

Sample Response:

```

{

    "status": "HOLD",

    "statusMessage": "Message processed successfully. Matches found!",

```

```
"transactionToken": 121,
"additionalData": {
    "MESSAGE_DIRECTION": "INBOUND"
},
"feedbackData": {
    "messageReference": "",
    "finalScore": 100,
    "transactionReference": "",
    "caseId": "CA1183",
    "matchCount": 9,
    "matches": [
        {
            "score": 75,
            "userComment": "N/A",
            "matchedData": "Pedro",
            "matchedWatchlistId": "21585",
            "webServiceID": 1,
            "stdComments": "N/A",
            "watchlistType": "OFAC",
            "identifierValue": "PE15E9THW2",
            "inputString": "Pedro",
            "identifierTagName": "Document/FIToFICstmrCdtTrf/
CdtTrfTxInf[1]/UltmtDbtr[1]/Nm",
            "groupMsgID": 121,
            "responseID": 6991
        },
        {
            "score": 75,
```

```
        "userComment": "N/A",
        "matchedData": "Pedro",
        "matchedWatchlistId": "41657",
        "webServiceID": 1,
        "stdComments": "N/A",
        "watchlistType": "OFAC",
        "identifierValue": "PE15E9THW2",
        "inputString": "Pedro",
        "identifierTagName": "Document/FIToFICstmrCdtTrf/
CdtTrfTxInf[1]/UltmtDbtr[1]/Nm",
        "groupMsgID": 121,
        "responseID": 6989
    },
    {
        "score": 73,
        "userComment": "N/A",
        "matchedData": "Petro;Petr Anatolyevich",
        "matchedWatchlistId": "16715",
        "webServiceID": 1,
        "stdComments": "N/A",
        "watchlistType": "OFAC",
        "identifierValue": "PE15E9THW2",
        "inputString": "Pedro",
        "identifierTagName": "Document/FIToFICstmrCdtTrf/
CdtTrfTxInf[1]/UltmtDbtr[1]/Nm",
        "groupMsgID": 121,
        "responseID": 6987
    },
```

```
{
  "score": 80,
  "userComment": "N/A",
  "matchedData": "GHASHGHAVI Hamed;1989",
  "matchedWatchlistId": "26387",
  "webServiceID": 1,
  "stdComments": "N/A",
  "watchlistType": "OFAC",
  "identifierValue": "PE15E9THW2",
  "inputString": "GHASHGHAVI      Hamed\\r\\nChennai\\
\\r\\nNL,IN",
  "identifierTagName": "Document/FIToFICstmrCdtTrf/
CdtTrfTxInf[1]/Dbtr[1]/Nm,Document/FIToFICstmrCdtTrf/CdtTrfTxInf[1]/
Dbtr[1]/Id/PrvtId/DtAndPlcOfBirth/CityOfBirth,Document/
FIToFICstmrCdtTrf/CdtTrfTxInf[1]/Dbtr[1]/PstlAdr/Ctry,Document/
FIToFICstmrCdtTrf/CdtTrfTxInf[1]/Dbtr[1]/Id/PrvtId/DtAndPlcOfBirth/
CtryOfBirth,Document/FIToFICstmrCdtTrf/CdtTrfTxInf[1]/Dbtr[1]/Id/
PrvtId/DtAndPlcOfBirth/BirthDt",
  "groupMsgID": 121,
  "responseID": 6988
},
{
  "score": 73,
  "userComment": "N/A",
  "matchedData": "Pyotr;Petro",
  "matchedWatchlistId": "22411",
  "webServiceID": 1,
  "stdComments": "N/A",
  "watchlistType": "OFAC",
  "identifierValue": "PE15E9THW2",
  "inputString": "Pedro",
```

```
        "identifierTagName": "Document/FIToFICstmrCdtTrf/  
CdtTrfTxInf[1]/UltmtDbtr[1]/Nm",  
  
        "groupMsgID": 121,  
  
        "responseID": 6990  
  
    },  
  
    {  
  
        "score": 100,  
  
        "userComment": "N/A",  
  
        "matchedData": "IR;IR",  
  
        "matchedWatchlistId": "2",  
  
        "webServiceID": 3,  
  
        "stdComments": "N/A",  
  
        "watchlistType": "COUNTRY",  
  
        "identifierValue": "PE15E9THW2",  
  
        "inputString": "IRANRUM1",  
  
        "identifierTagName": "Document/FIToFICstmrCdtTrf/  
CdtTrfTxInf[1]/CdtrAgt/FinInstnId[1]/BIC",  
  
        "groupMsgID": 121,  
  
        "responseID": 6994  
  
    },  
  
    {  
  
        "score": 91,  
  
        "userComment": "N/A",  
  
        "matchedData": "IRQ;IRQ",  
  
        "matchedWatchlistId": "1",  
  
        "webServiceID": 3,  
  
        "stdComments": "N/A",  
  
        "watchlistType": "COUNTRY",  
  
        "identifierValue": "PE15E9THW2",
```

```
        "inputString": "IR231",
        "identifierTagName": "Document/FIToFICstmrCdtTrf/
CdtTrfTxInf[1]/DbtrAcct/Id[1]/IBAN",
        "groupMsgID": 121,
        "responseID": 6995
    },
    {
        "score": 75,
        "userComment": "N/A",
        "matchedData": "CHENARI;1984",
        "matchedWatchlistId": "27159",
        "webServiceID": 1,
        "stdComments": "N/A",
        "watchlistType": "OFAC",
        "identifierValue": "PE15E9THW2",
        "inputString": "GHASHGHAVI      Hamed\\r\\nChennai\\
\\r\\nNL,IN",
        "identifierTagName": "Document/FIToFICstmrCdtTrf/
CdtTrfTxInf[1]/Dbtr[1]/Nm,Document/FIToFICstmrCdtTrf/CdtTrfTxInf[1]/
Dbtr[1]/Id/PrvtId/DtAndPlcOfBirth/CityOfBirth,Document/
FIToFICstmrCdtTrf/CdtTrfTxInf[1]/Dbtr[1]/PstlAdr/Ctry,Document/
FIToFICstmrCdtTrf/CdtTrfTxInf[1]/Dbtr[1]/Id/PrvtId/DtAndPlcOfBirth/
CtryOfBirth,Document/FIToFICstmrCdtTrf/CdtTrfTxInf[1]/Dbtr[1]/Id/
PrvtId/DtAndPlcOfBirth/BirthDt",
        "groupMsgID": 121,
        "responseID": 6992
    },
    {
        "score": 75,
        "userComment": "N/A",
        "matchedData": "Pedro",
```

```
        "matchedWatchlistId": "13361",  
        "webServiceID": 1,  
        "stdComments": "N/A",  
        "watchlistType": "OFAC",  
        "identifierValue": "PE15E9THW2",  
        "inputString": "Pedro",  
        "identifierTagName": "Document/FIToFICstmrCdtTrf/  
CdtTrfTxInf[1]/UltmtDbtr[1]/Nm",  
        "groupMsgID": 121,  
        "responseID": 6993  
    }  
],  
    "status": "HOLD"  
}  
}
```

6

Using Real-Time TF Transaction Feedback

Feedback API is used to get the transaction feedback using the transaction token number.

You can get the feedback response for a particular transaction using the Feedback API. For synchronous API, the feedback response is displayed in the postman during the execution. For asynchronous API, only the transaction token is generated during the execution. Using this transaction token, you can create the feedback response at any instance using the GET method.

Follow the subsequent topics:

- [End Point Details](#)
- [Executing TF Real-time Feedback Request](#)

6.1 End Point Details

End point details to send a feedback request using GET method.

The request must be in the following format:

- **HTTP Link** - `https://"/Host Name"/"Namespace name"/feedback-service/Feedback/findByID?messageType=1&transactionToken="Transaction Token Number"`
- **Method** – GET
- **Content-Type** - Application/JSON

6.2 Executing TF Real-time Feedback Request

Procedure to execute the TF Real-time Feedback request.

To execute TF Real-time Feedback Request, follow the subsequent steps:

1. Open Postman or a relevant tool.
2. Copy only the Authorization token that you got from the [Authentication](#) request.
3. Go to the Header tab.
4. Enter KEY as Authorization and Description as bearer (Authorization token)
`<eyJ4NXQjUzI1NiI6Ikk3cWxndm1Kal...>. .`
5. Send the request using the GET method.

Use the request ID generated while posting a Real-Time Transaction Message to send the request.

You will get a response as Real-time TF Transaction Feedback for the particular Transaction Token ID.

Table 6-1 Key and Value

KEY	VALUE
messageType	1 (SWIFT) 2 (Fedwire) 3 (ISO)
transactionToken	Transaction Token ID

Sample Response:

```

{
  "transactionToken": "Transaction Token ID",
  "score": 67,
  "caseId": "CA660",
  "feedbackMessage": {
    "finalScore": 67,
    "caseId": "CA660",
    "matchCount": 46,
    "matches": [
      {
        "matchedData": "S. M.;MOHAMMED;Sheik Mohammed;",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "HMT",
        "identifierValue": "Namecountrycity",
        "tagName": "50F[Format1]",
        "groupMsgID": 1,
        "score": 68,
        "userComment": "N/A",
        "matchedWatchlistId": "7517",
        "webServiceID": 1,
        "groupMsgType": "MT101",
        "inputString": "mohammed",
        "identifierTagName": "20",
        "msgCategory": 1,
        "responseID": 12
      },
      {
        "matchedData":
"Mohammad;Mohammad;Mohammed;Mohammed;Mohammad Saber;Mohammad
Saber;",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "HMT",
        "identifierValue": "Namecountrycity",
        "tagName": "50F[Format1]",
        "groupMsgID": 1,
        "score": 68,
        "userComment": "N/A",
        "matchedWatchlistId": "11933",
        "webServiceID": 1,
        "groupMsgType": "MT101",
        "inputString": "mohammed",

```

```

    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 13
  },
  {
    "matchedData": ";Mohammed;Mohammed;MOHAMMAD AMAN;Mad Aman
Ustad;Mohammad Aman Ustad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12456",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 15
  },
  {
    "matchedData":
"SHEHU;SHAYKU;SHEKAU;TAUHID;TAWHEED;SHEKAU;SHEKAU;MOHAMMED;MOHAMMED;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13006",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 14
  },
  {
    "matchedData": "Ahmad;Mohammed;Nazir Ahmad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13753",
    "webServiceID": 1,
    "groupMsgType": "MT101",
  }

```

```

    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 16
  },
  {
    "matchedData":
    "Mohamed;Mohamed;Mohamed;Mohamed;Mohammad;Mohammad;Mohammad;Mohammad
    ;Mohammed;Mohammed;Mohammed;Muhammad;Muhammad;Muhammad;Muha
    mmad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "15382",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 17
  },
  {
    "matchedData": "AL MUHAYMAN;AYUB;ABDALLAH;AL
    TAWHEEL;AL IRAQI;AL ANSARI;MOHAMMED;AL IRAQI;ALI;ABD AL BAQI;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "6923",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 18
  },
  {
    "matchedData": "S. M.;MOHAMMED;Sheik Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
  }

```

```

    "matchedWatchlistId": "7517",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohemmed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 20
  },
  {
    "matchedData":
    "Mohammad;Mohammad;Mohammed;Mohammed;Muhammad;Muhammad;Muhammad
    Ali;Muhammad Ali;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12462",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohemmed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 19
  },
  {
    "matchedData": "Mohammed;Muhammad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13162",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohemmed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 21
  },
  {
    "matchedData":
    "Mohammad;Mohammad;Mohammed;Mohammed;Mohammad Saber;Mohammad Saber;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,

```

```

    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "11933",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 22
  },
  {
    "matchedData": "Ahmed;Mohammed;Ahmed Shah;Mullah
Ahmed;AHMED SHAH NOORZAI;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12863",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 23
  },
  {
    "matchedData": "FATMA;MOHAMMED;AL ZAWAHARI;AL
ZAWAHARI;AYMAN;SALIM;SALIM;AYMAN;AYMAN;MOHAMMED;AL
ZAWAHIRI;RABI;ROBI;RABIE;AL DOCTOR;MUAZ;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "7016",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 25
  },
  {
    "matchedData": "1 P;ONE
P;BASHIR;CAESAR;KONY;LALOBO;MOHAMMED;KAPERRE;LALOBO;BASHIR;LABOLO;KON
Y;LABOLA;LALOBO;SALONGO;",
    "blockName": "Text Block",
    "stdComments": "N/A",

```

```

    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13378",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 24
  },
  {
    "matchedData":
"MOHAMMED;MOHAMED;MUHAMMAD;ROGO;ROGO;ROGO;ROGO;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12735",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 26
  },
  {
    "matchedData": "MOHAMMED;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "6994",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 27
  },
  {
    "matchedData": "1 P;ONE
P;BASHIR;CAESAR;KONY;LALOBO;MOHAMMED;KAPERER;LALOBO;BASHIR;LABOLO;KONY;LABO
LA;LALOBO;SALONGO;",

```

```

    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13378",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 28
  },
  {
    "matchedData": ";Abu;Abu;Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "9018",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 30
  },
  {
    "matchedData": "MOHAMMED;MOHAMED;MUHAMMAD;ROGO;ROGO;ROGO;ROGO;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12735",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 29
  },
  {
    "matchedData": "Mohammed;Muhammad;",

```

```

    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13162",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 31
  },
  {
    "matchedData": "Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12052",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 32
  },
  {
    "matchedData": "AL MUHAYMAN;AYUB;ABDALLAH;AL TAWHEEL;AL
    IRAQI;AL ANSARI;MOHAMMED;AL IRAQI;ALI;ABD AL BAQI;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "6923",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 33
  },
  {
    "matchedData":
  
```



```

"Mohamed;Mohamed;Mohammad;Mohammad;Mohammed;Mohammed;Muhammad;Muhamm
ad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12412",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 35
},
{
    "matchedData":
"QORGAB;MUSCAB;GAP;YARE;QORGAB;MOHAMMED;MAHAMOUD;MAHMOUD;MOHAMUD;MOH
AMOU;AMOU;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "11093",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 45
},
{
    "matchedData": "FUPI;FOOPIE;AHMED THE
TANZANIAN;BAKR;KHABAR;AL TANZANI;A;KHALFAN;GHAILANI;AL
KINI;AHMAD;AHMED;AHMED;AHMED;MOHAMMED;GHAILANI;ALI;AHMED;GHILANI;AHM
ED;GHAILANI;HUSSEIN;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "6925",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",

```

```
        "identifierTagName": "20",
        "msgCategory": 1,
        "responseID": 46
    },
    {
        "matchedData":
        "Mohamed;Mohamed;Mohamed;Mohammed;Mohammed;Muhammad;Muhammad;Mohammad
        Ramez;Mohammad Ramez;Mohammed Ramez;",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "HMT",
        "identifierValue": "2015110500000001",
        "tagName": "59",
        "groupMsgID": 1,
        "score": 68,
        "userComment": "N/A",
        "matchedWatchlistId": "13400",
        "webServiceID": 1,
        "groupMsgType": "MT101",
        "inputString": "mohammed",
        "identifierTagName": "21",
        "msgCategory": 1,
        "responseID": 34
    },
    {
        "matchedData": "FATMA;MOHAMMED;AL ZAWAHARI;AL
        ZAWAHARI;AYMAN;SALIM;SALIM;AYMAN;AYMAN;MOHAMMED;AL
        ZAWAHIRI;RABI;ROBI;RABIE;AL DOCTOR;MUAZ;",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "HMT",
        "identifierValue": "2015110500000001",
        "tagName": "59",
        "groupMsgID": 1,
        "score": 68,
        "userComment": "N/A",
        "matchedWatchlistId": "7016",
        "webServiceID": 1,
        "groupMsgType": "MT101",
        "inputString": "mohammed",
        "identifierTagName": "21",
        "msgCategory": 1,
        "responseID": 36
    },
    {
        "matchedData":
        "SHEHU;SHAYKU;SHEKAU;TAUHID;TAWHEED;SHEKAU;SHEKAU;MOHAMMED;MOHAMMED;",
        "blockName": "Text Block",
        "stdComments": "N/A",
        "watchlistType": "HMT",
        "identifierValue": "2015110500000001",
        "tagName": "59",
        "groupMsgID": 1,
        "score": 68,
        "userComment": "N/A",
```

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    "matchedWatchlistId": "13006",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 38
  },
  {
    "matchedData":
    "Mohamed;Mohamed;Mohammad;Mohammad;Mohammed;Mohammed;Muhammad;Muhamm
    ad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13401",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 37
  },
  {
    "matchedData":
    "Mohamed;Mohamed;Mohamed;Mohamed;Mohammad;Mohammad;Mohammad;Mohammad
    ;Mohammed;Mohammed;Mohammed;Muhammad;Muhammad;Muhammad;Muha
    mmad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "15382",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 39
  },
  {
    "matchedData":
    "Mohamed;Mohamed;Mohamed;Mohamed;Mohammad;Mohammad;Mohammad;Mohammad
    ;Mohammad;Mohammed;Mohammed;Mohammed;Mohammed;Mohammed;Muhammad;Muha
    mmad;Muhammad;Muhammad;Muhammad;Mohamed Ibrahim;Muhammad Ibrahim;",
    "blockName": "Text Block",

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    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12475",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 40
  },
  {
    "matchedData": "Ahmed;Mohammed;Ahmed Shah;Mullah
Ahmed;AHMED SHAH NOORZAI;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12863",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 41
  },
  {
    "matchedData": ";Abu;Abu;Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "9018",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 43
  },
  {
    "matchedData": "MOHAMMED;",
    "blockName": "Text Block",

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    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "6994",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohemmed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 42
  },
  {
    "matchedData":
"QORGAB;MUSCAB;GAP;YARE;QORGAB;MOHAMMED;MAHAMOUD;MAHMOUD;MOHAMUD;MOH
AMOUR;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "11093",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohemmed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 44
  },
  {
    "matchedData": "Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12052",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohemmed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 1
  },
  {
    "matchedData": ";Mohammed;Mohammed;MOHAMMAD

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AMAN;Mad Aman Ustad;Mohammad Aman Ustad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12456",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 2
  },
  {
    "matchedData":
    "Mohamed;Mohamed;Mohammad;Mohammad;Mohammed;Mohammed;Muhammad;Muhammad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "12412",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 3
  },
  {
    "matchedData":
    "Mohamed;Mohamed;Mohammad;Mohammad;Mohammed;Mohammed;Muhammad;Muhammad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13401",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 5
  },

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```

    {
      "matchedData":
        "Mohamed;Mohamed;Mohamed;Mohamed;Mohammad;Mohammad;Mohammad;Mohammad
        ;Mohammad;Mohammed;Mohammed;Mohammed;Mohammed;Muhammad;Muha
        mmad;Muhammad;Muhammad;Muhammad;Mohamed Ibrahim;Muhammad Ibrahim;",
      "blockName": "Text Block",
      "stdComments": "N/A",
      "watchlistType": "HMT",
      "identifierValue": "Namecountrycity",
      "tagName": "50F[Format1]",
      "groupMsgID": 1,
      "score": 68,
      "userComment": "N/A",
      "matchedWatchlistId": "12475",
      "webServiceID": 1,
      "groupMsgType": "MT101",
      "inputString": "mohammed",
      "identifierTagName": "20",
      "msgCategory": 1,
      "responseID": 4
    },
    {
      "matchedData":
        "Mohamed;Mohamed;Mohamed;Mohammed;Mohammed;Muhammad;Muhammad;Mohamma
        d Ramez;Mohammad Ramez;Mohammed Ramez;",
      "blockName": "Text Block",
      "stdComments": "N/A",
      "watchlistType": "HMT",
      "identifierValue": "Namecountrycity",
      "tagName": "50F[Format1]",
      "groupMsgID": 1,
      "score": 68,
      "userComment": "N/A",
      "matchedWatchlistId": "13400",
      "webServiceID": 1,
      "groupMsgType": "MT101",
      "inputString": "mohammed",
      "identifierTagName": "20",
      "msgCategory": 1,
      "responseID": 7
    },
    {
      "matchedData":
        "Mohammad;Mohammad;Mohammed;Mohammed;Muhammad;Muhammad;Muhammad
        Ali;Muhammad Ali;",
      "blockName": "Text Block",
      "stdComments": "N/A",
      "watchlistType": "HMT",
      "identifierValue": "Namecountrycity",
      "tagName": "50F[Format1]",
      "groupMsgID": 1,
      "score": 68,
      "userComment": "N/A",
      "matchedWatchlistId": "12462",
      "webServiceID": 1,
    }
  
```

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    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 6
  },
  {
    "matchedData": "Danial;Mohammed;Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "8983",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 8
  },
  {
    "matchedData": "Ahmad;Mohammed;Nazir Ahmad;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "Namecountrycity",
    "tagName": "50F[Format1]",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "13753",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "20",
    "msgCategory": 1,
    "responseID": 10
  },
  {
    "matchedData": "Danial;Mohammed;Mohammed;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "8983",
    "webServiceID": 1,
    "groupMsgType": "MT101",
```



```

    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 9
  },
  {
    "matchedData": "FUPI;FOOPIE;AHMED THE
TANZANIAN;BAKR;KHABAR;AL TANZANI;A;KHALFAN;GHAILANI;AL
KINI;AHMAD;AHMED;AHMED;AHMED;MOHAMMED;GHAILANI;ALI;AHMED;GHILANI;AHM
ED;GHAILANI;HUSSEIN;",
    "blockName": "Text Block",
    "stdComments": "N/A",
    "watchlistType": "HMT",
    "identifierValue": "2015110500000001",
    "tagName": "59",
    "groupMsgID": 1,
    "score": 68,
    "userComment": "N/A",
    "matchedWatchlistId": "6925",
    "webServiceID": 1,
    "groupMsgType": "MT101",
    "inputString": "mohammed",
    "identifierTagName": "21",
    "msgCategory": 1,
    "responseID": 11
  }
],
  "status": "HOLD"
},
"msgCategory": "Transaction Type",
"status": "SUCCESS"
}

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