1. **Merge Branch Into Trunk-**

* Please right click on trunk select the option merge using tortoise SVN

From source give the branch of path

Copy location -show trunk.

**ExactTargetRealTime\_10108**

1. SVN Url : **svn://hgsun72/repository/projects/ExactTargetRealTimeFeed/trunk**
2. QA/PROD Credential :

USER/ PWD : **RTHAKUR/HGE17FS**

1. Jenkin Url Dev: <http://tcc-tcdev01:10005/job/ExactTargetRealTime_10108/>
2. App Path On Dev : **/www/dev/apps/ExactTargetRealTime\_10108/webapps/ROOT.war**
3. DEV Credential: username="**HGAPPEFS**" password="**EFSAPP**"
4. Hit Url:

<http://localhost:10108/aacwsf/v1/email/ET/sendEmail/post.json>

BUSINESS REQUIREMENT:

|  |
| --- |
| 1. Please capture following additional attributes on thgefs\_email\_header table-   FULFILLMENT\_DATE DATE  BILLING\_IDENTIFIER VARCHAR2(30)  ATTRIBUTE1 VARCHAR2(2000)  ATTRIBUTE2 VARCHAR2(2000)  ATTRIBUTE3 VARCHAR2(2000)  ATTRIBUTE4 VARCHAR2(2000)  ATTRIBUTE5 VARCHAR2(2000)   1. Please add STATUS column to thgefs\_email\_header table to capture actual status of email being sent from Exact Target. 2. Migrate 2 existing applications that are pointing to old api. 3. Add retry logic depending upon the status of email that was being captured in step 2, per email/per customer or mailing config id. -**LIMITOVER(5) LILONCPIP** 4. Email sends should not work unless all necessary fields are present which includes the 9 digit mail code(provided by email programmer), Trigger ID, Billing Code, etc. |

Task-1

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| --- |
| 1.Please capture following additional attributes on thgefs\_email\_header table- |
| FULFILLMENT\_DATE DATE |
| BILLING\_IDENTIFIER VARCHAR2(30) |
| ATTRIBUTE1 VARCHAR2(2000) |
| ATTRIBUTE2 VARCHAR2(2000) |
| ATTRIBUTE3 VARCHAR2(2000) |
| ATTRIBUTE4 VARCHAR2(2000) |
| ATTRIBUTE5 VARCHAR2(2000) |
| select \* from thgefs\_email\_header; |

|  |
| --- |
| Database Table :   1. **THGEFS\_EMAIL\_RULE** 2. **THGEFS\_EMAIL\_ERROR\_TRACKING** 3. **THGEFS\_EMAIL \_HEADER** 4. **THGEFS\_EMAIL\_WHITELIST**   Data-Base Script:   1. **Alter table thgefs\_email\_header add status varchar(1000);** 2. **Alter table THGEFS\_EMAIL\_ERROR\_TRACKING add** EMAIL\_IDENTIFIER\_SUBSCRIBERKEY varchar(50); 3. **Alter table THGEFS\_EMAIL\_ERROR\_TRACKING add CUSTOMER\_KEY varchar(10);** 4. **insert into THGEFS\_EMAIL\_RULE values(1,'LILONCPIP',5,sysdate,sysdate);**   **Commit;** |

|  |
| --- |
| **JAVA Files Changes :**   1. RealtimeEmailClient.java 2. RealTimeGenericController.java 3. AuthService.java 4. RealTimeEmailServiceGeneric.java   **DB -Script for Creating Tb:**   1. **CREATE TABLE THGEFS\_EMAIL\_RULE( rule\_id number(10) NOT NULL PRIMARY KEY, subscriberKey varchar2(50) NOT NULL, limit number(10) NOT NULL, created\_on date NOT NULL, updated\_on date NOT NULL,CONSTRAINT email\_sub\_pk UNIQUE (rule\_id, subscriberKey) );** 2. **CREATE TABLE THGEFS\_EMAIL\_ERROR\_TRACKING ( track\_id number(10) NOT NULL, email\_address varchar2(100) NOT NULL, rule\_id number(10) NOT NULL,error\_count number(10) NOT NULL,created\_on date NOT NULL PRIMARY KEY(track\_id),CONSTRAINT email\_rule\_fk FOREIGN KEY (rule\_id) REFERENCES THGEFS\_EMAIL\_RULE(rule\_id) );** 3. **COMMIT;** |

|  |
| --- |
| **Dev :**  **URL:**localhost:10108/aacwsf/v1/email/ET/sendEmail/post.json  **Josn Body : {"email":"** **tloomis@hibbertgroup.com ","custKey":"15108","attributes":{"Location":"Test Denver, CO","ShortLocationName":"Denver, CO"},"customer":"Lilly","customerRefNumber":"4298380","sourceSystem":"LILLYP","sourceSystemVersion":"v1.1","dataSegmentKey":"THG","mailingConfigId":"RELVL7004","fulfillment\_array":[{"url":"https://secure.hibbertgroup.com/pipeline/VEGF Receptor-2 Antagonist, Ramucirumab, Phase III Trials.pdf","description":"VEGF Receptor-2 Antagonist, Ramucirumab, Phase III Clinical Trials Summary"},{"url":"https://secure.hibbertgroup.com/pipeline/Immuno-Oncology Clinical Trials Summary.pdf","description":"Immuno-Oncology Clinical Trials Summary"},{"url":"https://secure.hibbertgroup.com/pipeline/PDGFR Antibody, Olaratumab, Flash Card.pdf","description":"PDGFR\u0026#945; Antibody, Olaratumab, Flash Card"},{"url":"https://secure.hibbertgroup.com/pipeline/PI3K\_mTOR Dual Inhibitor Flash Card.pdf","description":"PI3K/mTOR Dual Inhibitor Flash Card"}],"badge":"6Jt33KrH52dH3D5rnjsC1D0NGOA1","billing\_Identifier":"123455","attribute1":"a1f","attribute2":"a2","attribute3":"a3","attribute4":"a4","attribute5":"a5"}** |

|  |
| --- |
| **QA :**  **URL:** http://tccapplxt3:10108/aacwsf/v1/email/ET/sendEmail/post.json  **JSON-BODY: DEV**  **{"email":"rthakur@hibbertgroup.com","custKey":"5243","attributes":{"Location":"Test Denver, CO","ShortLocationName":"Denver, CO"},"customer":"Lilly","customerRefNumber":"1298380","sourceSystem":"LILLYP","sourceSystemVersion":"v1.1","dataSegmentKey":"LIL","mailingConfigId":"LILONCPIP","fulfillment\_array":[{"url":"https://secure.hibbertgroup.com/pipeline/VEGF Receptor-2 Antagonist, Ramucirumab, Phase III Trials.pdf","description":"VEGF Receptor-2 Antagonist, Ramucirumab, Phase III Clinical Trials Summary"},{"url":"https://secure.hibbertgroup.com/pipeline/Immuno-Oncology Clinical Trials Summary.pdf","description":"Immuno-Oncology Clinical Trials Summary"},{"url":"https://secure.hibbertgroup.com/pipeline/PDGFR Antibody, Olaratumab, Flash Card.pdf","description":"PDGFR\u0026#945; Antibody, Olaratumab, Flash Card"},{"url":"https://secure.hibbertgroup.com/pipeline/PI3K\_mTOR Dual Inhibitor Flash Card.pdf","description":"PI3K/mTOR Dual Inhibitor Flash Card"}],"badge":"6Jt33KrH52dH3D5rnjsC1D0NGOA1","billing\_Identifier":"66666","attribute1":"YY","attribute2":"YYYY","attribute3":"YY","attribute4":"YYYY","attribute5":"YYYY"}** |

**Notes from meeting held on 8/1**

1.0 Header/Detail ? populate detail table (to be clarified)

2.0 Billing code(**Billing\_identifier**) and 9 digit mail id will be captured in header

[RT]: **Json send of Billing\_identifier and 9 digit mail\_id captured in thgefs\_email\_header table.can we add new column add for “mail\_cofig\_id” ?**

* 1. If failure after attempting the maximum tries (currently 5 attempts), note in bounce/sub ? ?Maximum attempts exceeded?

**[RT]:** **In thgefs\_email\_activity table we add column of value**

**EMAIL\_IDENTIFIER -LILONCPIPE341**

**PROVIDER\_EMAIL\_IDENTIFIER -email address**

**EVENT\_TYPE - MAX-TRIES\_EXCEED**

**TRIG\_SEND\_KEY – CUSTKEY**

**DATA\_SEGMENT\_KEY -LIL(E- subscriberKey(0,3)**

**FLOW\_STATUS\_CODE= ENTERED**

**EVENT\_DATE =sysdate**

**SUBSCRIBER\_KEY = LILONCPIPE341**

header record in source as TRIGGERED EMAIL (for reporting purposes and for RIRO)

**[RT]: In thgefs\_email\_group table we add column of value**

**EMAIL\_GROUP\_ID - LILONCPIPE341 subcriberKey**

**CREATION\_DATE sysdate**

**DATA\_SEGMENT\_KEY -LIL(E- subscriberKey(0,3)**

**SOURCE\_SYSTEM -REALTIME(Hardcorde)**

**SOURCE\_SYSTEM\_VERSION -V.ST.1.1**

**FLOW\_STATUS\_CODE = ENTERED**

FYI: Only 2 cases where failures will be identified as FAILED through the JAVA retry program: failure to connect with Exact Target (SFMC), and a failure for SFMC to send

**[RT]: Frist Hit from Url with post josn of data if failure then we add new record entry in THGEFS\_EMAIL\_ERROR\_TRACKING in table with following data:**

**Email\_address-** [rthakur2@hibbertgroup.com](mailto:rthakur2@hibbertgroup.com)

**subcriberKey - LILONCPIPE341**

**2 .Failure attempt from SMT**

* 1. Change interval to resend upon failure to 5 minutes both for test and production

**[RT] – 5 min interval send…………**

6.0 Provide Judy with client names and Trigger Send ID?s so she can provide Job numbers and 9 digit mail codes

7.0 Olena D. will confirm setup will allow billing reporting for triggered emails to include Job Number (bill code) and 9 digit mail code

**Mail…**

**PCR #170718172305**

1.0 Rich Bascou will add file sizes after reviewing sample data Ruel sent him for following column sizes: IpAddress|Country|Region|City|Latitude|Longitude|MetroCode|AreaCode|Browser|EmailClient|OperatingSystem|Device

2.0 Add all columns to header table

**[RT] –** **Done with java changes and moved in test.**

**PCR #170626143318**

2.0 Billing code and **9 digit mail id will** be captured in header

**[RT] –** **Done with java changes and moved in test.**

3.0 If failure after attempting the maximum tries (currently 5 attempts), note in bounce/sub ? ?Maximum attempts exceeded?

**[RT] –** **Done with java changes and moved in test.**

4.0 Populate group record for each header record in source as TRIGGERED EMAIL (for reporting purposes and for RIRO)

FYI: Only 2 cases where failures will be identified as FAILED ? failure to connect with Exact Target (SFMC), and a failure for SFMC to send

**[RT] –** **Done with java changes and moved in test.**

5.0 Change interval to resend upon failure to 5 minutes both for test and production

**[RT] –** **Done with java changes and moved in test.**

**Thanks,**

**Rajiv Kumar**

**Three Other Application Changes -**

1. SynergyGenericWS

**svn://hgsun72/repository/projects/SynergyGenericWS/trunk**

1. GenericDataEntryWebServices **svn://hgsun72/repository/projects/GenericDataEntryWebService/trunk**
2. lillyglobaloncologyeFullfillment **svn://hgsun72/repository/projects/LillyGlobalOncologyEFullfillmentWS/trunk**

PCR - [171108135819](http://itms.hibbertnet.com/pcr.action?pcrReq=171108135819)

1. Insert Script For ‘THGEFS\_EMAIL\_RULE’

**insert into THGEFS\_EMAIL\_RULE values(1,** INSMEDTHK**,5,sysdate,sysdate); --** INSMEDTHK

**insert into THGEFS\_EMAIL\_RULE values(1,** INSMEDTH1**,5,sysdate,sysdate);--** INSMEDTH1

**insert into THGEFS\_EMAIL\_RULE values(1,** KER700001**,5,sysdate,sysdate);--** KER700001

**insert into THGEFS\_EMAIL\_RULE values(1,** KER700002**,5,sysdate,sysdate);--** KER700002

**insert into THGEFS\_EMAIL\_RULE values(1,** RAD700001**,5,sysdate,sysdate);--** RAD700001

**insert into THGEFS\_EMAIL\_RULE values(1,** ACO160001**,5,sysdate,sysdate);--** ACO160001

**insert into THGEFS\_EMAIL\_RULE values(1,** ACOWASTHK**,5,sysdate,sysdate);--** ACOWASTHK

**insert into THGEFS\_EMAIL\_RULE values(1,** LILGENTHK**,5,sysdate,sysdate);--** LILGENTHK

**insert into THGEFS\_EMAIL\_RULE values(1,** LILOLATHK**,5,sysdate,sysdate);--** LILOLATHK

**insert into THGEFS\_EMAIL\_RULE values(1,** LILONCPIP**,5,sysdate,sysdate);--** LILONCPIP

**insert into THGEFS\_EMAIL\_RULE values(1,** LILVRM001**,5,sysdate,sysdate);--** LILVRM001

**insert into THGEFS\_EMAIL\_RULE values(1,** LILVRN001**,5,sysdate,sysdate);--** LILVRN001

 PCR – 171108135819

1)**THGEFS\_REMOTE\_DOWNLOAD\_STATUS**

|  |
| --- |
| 1. Remote File exist on remote location : send Email and Track in table **THGEFS\_REMOTE\_DOWNLOAD\_STATUS** |
| id Integer |
| fileName VARCHAR2(100) |
| Created\_date date |
| Updated\_date date |
| Version Integer |
| status VARCHAR2(2000) |

Create table THGEFS\_REMOTE\_DOWNLOAD\_STATUS (id number(10),fileName varchar2(100),created\_date date,updated\_date date,status varchar(20),version number(10), PRIMARY KEY (id));

COMMIT;

Create table THGEFS\_EMAIL\_EXTRACT\_STATUS(id number(10),event\_type varchar2(100),segmant\_key varchar2(100),total\_records number(10), success\_records number(10), failure\_records number(10),failure\_records\_desc clob ,created\_date date,updated\_date date, version number(10), PRIMARY KEY (id));

**CREATE TABLE THGEFS\_EMAIL\_EXTRACT\_STATUS**

**(**

**id NUMBER(10),**

**event\_type VARCHAR2(100),**

**segmant\_key VARCHAR2(100),**

**total\_records NUMBER(10),**

**success\_records NUMBER(10),**

**failure\_records NUMBER(10),**

**failure\_records\_desc CLOB ,**

**created\_date DATE,**

**updated\_date DATE,**

**version NUMBER(10),**

**PRIMARY KEY (id)**

**);**

**COMMIT;**

**private** **int** filerecordCount;

**private** **int** dbRecords;

**private** **int** failureRecords;

**private** String failureDesc="";

**private** String eventType;//click

**private** String clientFileName;//THG

**private** java.util.Date created\_Date;

**private** java.util.Date updated\_Date;

**Business Requirement - EmailSend --- Oracle FTP For zero Byte**

CommunicatorService.java