อ้างอิงจากเอกสาร Collection Interface ระบบ Collection Interface ระบบ Siebel\_v3 0\_20170427\_Siebel.docx หัวข้อ 3.1.1.3 Exempt Flag

1. Truncate Table CL\_TMP\_ACT\_EXEMPT
2. ดึงข้อมูล CL\_EXEMPT และเก็บลง CL\_TMP\_ACT\_EXEMPT

**SELECT**

E.EXEMPT\_CUSTOMER\_ID, E.BA\_NO, E.MOBILE\_NO,

**CASE WHEN** E.ACTION\_ID = 0 *-- กรณีทำ Exempt ทั้ง Mode ให้ดึงรหัส Mode*

**THEN** (**SELECT** L.CONDITION\_3 **FROM** CL\_CFG\_LOV L **WHERE** L.LOV\_KEYWORD = 'ACTION\_MODE' **AND** L.LOV\_KEYVALUE = E.ACTION\_MODE)

**ELSE** (**SELECT** A.ACTION\_ABRV **FROM** CL\_ACTION A **WHERE** A.ACTION\_ID = E.ACTION\_ID)

**END AS** MODE,

**ISNULL**(E.EXEMPT\_APPRV\_DTM, E.EXEMPT\_START\_DTM) **AS** EFFECTIVE\_DATE,

**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM) **AS** EXPIRED\_DATE,

'N' **AS** GEN\_FLAG

**FROM** CL\_EXEMPT T, CL\_EXEMPT\_CUSTOMER E

**WHERE** T.EXEMPT\_ID = E.EXEMPT\_ID

**AND** T.EXEMPT\_STATUS = 1 *-- Approved*

**AND** E.EXEMPT\_STATUS = 1*--Approved*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_APPRV\_DTM,E.CREATED),112)=**CONVERT**(**varchar**(8),**DATEADD**(**day**,-1,**getdate**()),112)

**AND** E.EXEMPT\_LEVEL = 4 *--Exempt Level Mobile*

**AND NOT EXISTS** (**SELECT** \* **FROM** CL\_BATCH\_EXEMPT BE, CL\_BATCH B **WHERE** BE.BATCH\_ID = B.BATCH\_ID **AND** BE.EXEMPT\_CUSTOMER\_ID = E.EXEMPT\_CUSTOMER\_ID **AND** B.BATCH\_TYPE\_ID = 11) *-- Exempt Activity Log to Siebel*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM),112)>=**CONVERT**(**varchar**(8), **getdate**(),112)

**UNION**

**SELECT**

E.EXEMPT\_CUSTOMER\_ID, E.BA\_NO, dbo.CL\_F\_GET\_MOBILE\_REF\_BY\_BA(E.BA\_NO) **AS** MOBILE\_NO,

**CASE WHEN** E.ACTION\_ID = 0 *-- กรณีทำ Exempt ทั้ง Mode ให้ดึงรหัส Mode*

**THEN** (**SELECT** L.CONDITION\_3 **FROM** CL\_CFG\_LOV L **WHERE** L.LOV\_KEYWORD = 'ACTION\_MODE' **AND** L.LOV\_KEYVALUE = E.ACTION\_MODE)

**ELSE** (**SELECT** A.ACTION\_ABRV **FROM** CL\_ACTION A **WHERE** A.ACTION\_ID = E.ACTION\_ID)

**END AS** MODE,

**ISNULL**(E.EXEMPT\_APPRV\_DTM, E.EXEMPT\_START\_DTM) **AS** EFFECTIVE\_DATE,

**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM) **AS** EXPIRED\_DATE,

'N' **AS** GEN\_FLAG

**FROM** CL\_EXEMPT T, CL\_EXEMPT\_CUSTOMER E

**WHERE** T.EXEMPT\_ID = E.EXEMPT\_ID

**AND** T.EXEMPT\_STATUS = 1 *-- Approved*

**AND** E.EXEMPT\_STATUS = 1*--Approved*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_APPRV\_DTM,E.CREATED),112)=**CONVERT**(**varchar**(8),**DATEADD**(**day**,-1,**getdate**()),112)

**AND** E.EXEMPT\_LEVEL = 3 *--Exempt Level BA*

**AND NOT EXISTS** (**SELECT** \* **FROM** CL\_BATCH\_EXEMPT BE, CL\_BATCH B **WHERE** BE.BATCH\_ID = B.BATCH\_ID **AND** BE.EXEMPT\_CUSTOMER\_ID = E.EXEMPT\_CUSTOMER\_ID **AND** B.BATCH\_TYPE\_ID = 11) *-- Exempt Activity Log to Siebel*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM),112)>=**CONVERT**(**varchar**(8), **getdate**(),112)

**UNION**

**SELECT**

E.EXEMPT\_CUSTOMER\_ID, B.BA\_NO **AS** BA\_NO, dbo.CL\_F\_GET\_MOBILE\_REF\_BY\_BA(B.BA\_NO) **AS** MOBILE\_NO,

**CASE WHEN** E.ACTION\_ID = 0 *-- กรณีทำ Exempt ทั้ง Mode ให้ดึงรหัส Mode*

**THEN** (**SELECT** L.CONDITION\_3 **FROM** CL\_CFG\_LOV L **WHERE** L.LOV\_KEYWORD = 'ACTION\_MODE' **AND** L.LOV\_KEYVALUE = E.ACTION\_MODE)

**ELSE** (**SELECT** A.ACTION\_ABRV **FROM** CL\_ACTION A **WHERE** A.ACTION\_ID = E.ACTION\_ID)

**END AS** MODE,

**ISNULL**(E.EXEMPT\_APPRV\_DTM, E.EXEMPT\_START\_DTM) **AS** EFFECTIVE\_DATE,

**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM) **AS** EXPIRED\_DATE,

'N' **AS** GEN\_FLAG

**FROM** CL\_EXEMPT T, CL\_EXEMPT\_CUSTOMER E

**JOIN** CL\_BA\_INFO B **ON** E.SA\_NO = B.SA\_NO

**WHERE** T.EXEMPT\_ID = E.EXEMPT\_ID

**AND** T.EXEMPT\_STATUS = 1 *-- Approved*

**AND** E.EXEMPT\_STATUS = 1*--Approved*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_APPRV\_DTM,E.CREATED),112)=**CONVERT**(**varchar**(8),**DATEADD**(**day**,-1,**getdate**()),112)

**AND** E.EXEMPT\_LEVEL = 2 *--Exempt Level SA*

**AND NOT EXISTS** (**SELECT** \* **FROM** CL\_BATCH\_EXEMPT BE, CL\_BATCH B **WHERE** BE.BATCH\_ID = B.BATCH\_ID **AND** BE.EXEMPT\_CUSTOMER\_ID = E.EXEMPT\_CUSTOMER\_ID **AND** B.BATCH\_TYPE\_ID = 11) *-- Exempt Activity Log to Siebel*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM),112)>=**CONVERT**(**varchar**(8), **getdate**(),112)

**UNION**

**SELECT**

E.EXEMPT\_CUSTOMER\_ID, B.BA\_NO **AS** BA\_NO, dbo.CL\_F\_GET\_MOBILE\_REF\_BY\_BA(B.BA\_NO) **AS** MOBILE\_NO,

**CASE WHEN** E.ACTION\_ID = 0 *-- กรณีทำ Exempt ทั้ง Mode ให้ดึงรหัส Mode*

**THEN** (**SELECT** L.CONDITION\_3 **FROM** CL\_CFG\_LOV L **WHERE** L.LOV\_KEYWORD = 'ACTION\_MODE' **AND** L.LOV\_KEYVALUE = E.ACTION\_MODE)

**ELSE** (**SELECT** A.ACTION\_ABRV **FROM** CL\_ACTION A **WHERE** A.ACTION\_ID = E.ACTION\_ID)

**END AS** MODE,

**ISNULL**(E.EXEMPT\_APPRV\_DTM, E.EXEMPT\_START\_DTM) **AS** EFFECTIVE\_DATE,

**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM) **AS** EXPIRED\_DATE,

'N' **AS** GEN\_FLAG

**FROM** CL\_EXEMPT T, CL\_EXEMPT\_CUSTOMER E

**JOIN** CL\_BA\_INFO B **ON** E.CA\_NO = B.CA\_NO

**WHERE** T.EXEMPT\_ID = E.EXEMPT\_ID

**AND** T.EXEMPT\_STATUS = 1 *-- Approved*

**AND** E.EXEMPT\_STATUS = 1*--Approved*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_APPRV\_DTM,E.CREATED),112)=**CONVERT**(**varchar**(8),**DATEADD**(**day**,-1,**getdate**()),112)

**AND** E.EXEMPT\_LEVEL = 1 *--Exempt Level CA*

**AND NOT EXISTS** (**SELECT** \* **FROM** CL\_BATCH\_EXEMPT BE, CL\_BATCH B **WHERE** BE.BATCH\_ID = B.BATCH\_ID **AND** BE.EXEMPT\_CUSTOMER\_ID = E.EXEMPT\_CUSTOMER\_ID **AND** B.BATCH\_TYPE\_ID = 11) *-- Exempt Activity Log to Siebel*

**AND CONVERT**(**varchar**(8),**ISNULL**(E.EXEMPT\_EXPIRE\_DTM, E.EXEMPT\_END\_DTM),112)>=**CONVERT**(**varchar**(8), **getdate**(),112)

1. เตรียมข้อมูลเพื่อสร้าง BATCH\_ID

SELECT BATCH\_VERSION\_NO, BATCH\_NAME\_FORMAT, LIMIT\_PER\_FILE

FROM CL\_BATCH\_VERSION

WHERE BATCH\_TYPE\_ID = 11 -- Exempt Activity Log to Siebel

AND CURRENT\_DATE() BETWEEN EFFECT\_START\_DATE AND ISNULL(EFFECT\_END\_DATE, CURRENT\_DATE())

1. For Loop x รอบ โดย Top ข้อมูลทีละ ตาม LIMIT\_PER\_FILE จากข้อ 3
   * + - Insert ข้อมูลลง Table CL\_BATCH

* BATCH\_TYPE\_ID = 11 -- Exempt Activity Log to Siebel
* BATCH\_VERSION\_NO = ? – จากข้อ 3
* BATCH\_START\_DTM =getdate()
* BATCH\_FILE\_NAME = ชื่อ File ที่ทำการ Gen (ตาม BATCH\_NAME\_FORMAT จากข้อ 3)
* OUTBOUND\_STATUS = 1 -- Generating
* OUTBOUND\_STATUS\_DTM = getdate()
* INBOUND\_STATUS = 0 -- No Inbound Response
* CREATED = getdate()
* CREATED\_BY=xxxx (จะแจ้งอีกทีค่ะ)
* LAST\_UPD = null
* LAST\_UPD\_BY = null

หลังจาก Insert เรียบร้อยเก็บค่า BATCH\_ID ไว้

* + - * ทำการดึงทีละ x Record (ตาม LIMIT\_PER\_FILE จากข้อ 3) (ดึงจาก Table CL\_TMP\_ACT\_EXEMPT

WHERE GEN\_FLAG=’N’) เพื่อ Gen ลง File โดยมีการเซตค่าใน Body ดังนี้

|  |  |
| --- | --- |
| **Field name** | **Description or Value** |
| Record Type | 02 |
| Billing Account Number | ผลลัพธ์จาก Query |
| Mobile No | ผลลัพธ์จาก Query |
| Mode | ผลลัพธ์จาก Query |
| Effective Date | ผลลัพธ์จาก Query Format (YYYYMMDD\_HH24MISS) |
| Expire Date | ผลลัพธ์จาก Query Format (YYYYMMDD\_HH24MISS) |

* + - * ดึง Path Outbound

SELECT PATH\_OUTBOUND

FROM CL\_BATCH\_PATH

WHERE BATCH\_TYPE\_ID = 11 -- Exempt Activity Log to Siebel

AND ENVIRONMENT = ? -- 1 =PROD, 2 = DEV, 3 = SIT

AND RECORD\_STATUS = 1

* + - * ย้ายไฟล์ไปวางไว้ตาม Path
      * UPDATE Table CL\_BATCH

**UPDATE** CL\_BATCH

**SET** BATCH\_END\_DTM = **GETDATE**(),

OUTBOUND\_STATUS = 2, -- Complete

OUTBOUND \_STATUS\_DTM = **GETDATE**(),

LAST\_UPD = **GETDATE**(),

LAST\_UPD \_BY = xxxx (จะแจ้งอีกทีค่ะ)

**WHERE** BATCH\_ID = ? – จากข้อ 4

(ไม่ต้อง Update Inbound Status เนื่องจากเป็น Batch ที่ไม่มี Response File)

* + - * Update Table CL\_TMP\_ACT\_EXEMPT วางถูก Gen ไฟล์เรียบร้อย

**UPDATE TOP 50000** CL\_TMP\_ACT\_EXEMPT

**SET** GEN\_FLAG='Y'

**WHERE** GEN\_FLAG='N'

* + - * Insert Table CL\_BATCH\_EXEMPT วางถูก Gen ไฟล์เรียบร้อย
* BATCH \_ID = ? -- จากข้อ 4
* EXEMPT\_CUSTOMER\_ID = จาก Query
* CREATED = getdate()
* CREATED\_BY=xxxx (จะแจ้งอีกทีค่ะ)
* LAST\_UPD = NULL
* LAST\_UPD\_BY = NULL

\*\*ต้อง DISTINCT EXEMPT\_CUSTOMER\_ID เนื่องจาก Exempt Level SA และ CA จะได้ EXEMPT\_CUSTOMER\_ID ออกมาซ้ำๆ