**System name :** ระบบทำลายเอกสาร

**Short description :** สำหรับ scan ข้อมูลเพื่อนำไปทำลายเอกสารทางการเงิน

**Url path (test) :** <http://192.168.0.2/destroying/doc/login.asp>

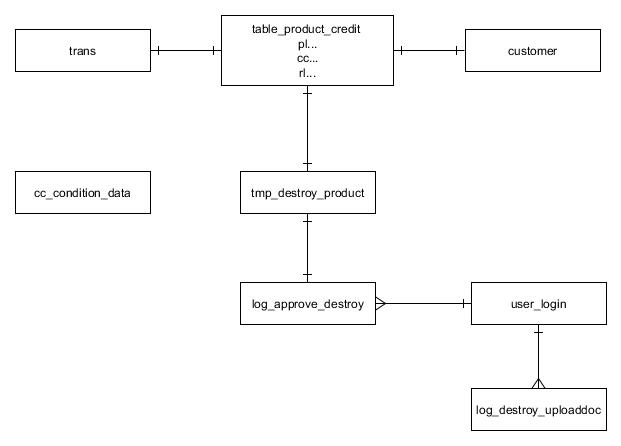
user sup :   
  
Username = supqc   
  
 Password = sup1234   
  
  
user purchase:   
  
 Username = purchase   
  
 Password =pur1234   
  
  
useradmin :   
  
Username = admin  
  
Password : admin1234

**Url path (production) :** <http://192.168.0.33/destroying/doc/login.asp>

user sup :   
  
Username = supqc   
  
 Password = sup1234   
  
  
user purchase:   
  
 Username = purchase   
  
 Password =pur1234   
  
  
useradmin :   
  
Username = admin  
  
Password : admin1234

**Coding Path (production) :**

**ER diagram :**



รูปภาพ ER Diagram-ระบบทำลายเอกสาร

| table name | description | relation | connectivity | remark |
| --- | --- | --- | --- | --- |
| Table product credit  (ขึ้นกับ prod ของแต่ละ bank) | เก็บข้อมูล transaction ของ product ที่ลูกค้าสมัครมา | customer | one-to-one | สำหรับ generate cid ของลูกค้า ข้อมูลความสัมพันธ์ประกอบด้วย cid |
| trans | one-to-one | สำหรับ Generate TID เมื่อมี ผู้สมัคร apply online เข้ามา ข้อมูลความสัมพันธ์ประกอบด้วย tid |
| Tmp\_destroy\_product | one-to-one | สำหรับเก็บข้อมูลของเงื่อนไข credit,debit,สินเชื่อ แบ่งตาม product ที่ถูกดึงมาจากcc\_condition\_data ข้อมูลความสัมพันธ์ประกอบด้วย tid, table\_name |
| Tmp\_destroy\_product | ข้อมูลของเงื่อนไข credit,debit,สินเชื่อ แบ่งตาม product ที่ถูกดึงมาจากcc\_condition\_data เพื่อนำไปใช้เชคเงื่อนไขกับเอกสารที่ scan เข้ามา | Table product credit  (ขึ้นกับ prod ของแต่ละ bank) | one-to-one | สำหรับเก็บข้อมูล transaction ของ product ที่ลูกค้าสมัครมา ข้อมูลความสัมพันธ์ประกอบด้วย tid, table\_name |
| Log\_approve\_destroy | one-to-one | สำหรับเก็บข้อมูล transaction ของรายการเอกสารที่รอการทำลาย (scan เข้ามาทั้งหมด) ข้อมูลความสัมพันธ์ประกอบด้วย tid |
| User\_login | สำหรับถึงข้อมูลผู้ใช้งานที่มีสิทธิ์จัดการข้อมูลในระบบ | Log\_approve\_destroy | one-to-many | สำหรับเก็บข้อมูล transaction ของรายการเอกสารที่รอการทำลาย (scan เข้ามาทั้งหมด) ข้อมูลความสัมพันธ์ประกอบด้วย username |
| Log \_destroy\_uploaddoc | one-to-many | เก็บรายการเอกสารที่ purchase upload กลับมาเข้าระบบ (เอาไปคิดค่าปรับ) ข้อมูลความสัมพันธ์ประกอบด้วย username |

**Data dic** :

Table : Tmp\_destroy\_product

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column name | Data type | Allow null | Description |  |
| id | int | Unchecked |  | Pk |
| TID | bigint | Checked |  | Fk |
| name | varchar(50) | Checked |  |  |
| lastname | varchar(50) | Checked |  |  |
| applicationdate | datetime | Checked |  |  |
| incomplete | datetime | Checked |  |  |
| AppReturn | datetime | Checked |  |  |
| appreturn\_msg | datetime | Checked |  |  |
| t\_status | varchar(10) | Checked |  |  |
| t\_editdate | datetime | Checked |  |  |
| activeby | varchar(50) | Checked |  |  |
| retdoc | varchar(50) | Checked |  |  |
| qcby | varchar(50) | Checked |  | Fk |
| tbname | varchar(50) | Checked |  | Fk |
| crdname | varchar(100) | Checked |  |  |
| statusDestroy | varchar(50) | Checked |  |  |
| tbUpdateDATE | datetime | Checked |  |  |

Table : Log\_approve\_destroy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column name | Data type | Allow null | Description |  |
| id | int | Unchecked |  | Pk |
| tid | bigint | Checked |  | Fk |
| name | varchar(100) | Checked |  |  |
| tbname | varchar(50) | Checked |  | Fk |
| status | varchar(20) | Checked |  |  |
| statusdate | datetime | Checked |  |  |
| status\_update | varchar(50) | Checked |  |  |
| applydate | datetime | Checked |  |  |
| create\_user | varchar(50) | Checked |  | Fk |
| create\_date | datetime | Checked |  | Fk |
| update\_user | varchar(50) | Checked |  |  |
| update\_date | datetime | Checked |  |  |
| empUpdatedate | datetime | Checked |  |  |
| empUpdate\_user | varchar(50) | Checked |  | Fk |
| qcby | varchar(20) | Checked |  | Fk |
| doc\_Returns | varchar(50) | Checked |  |  |
| doc\_Returns\_date | datetime | Checked |  |  |
| step | int | Checked |  |  |

Table : Log \_destroy\_uploaddoc

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column name | Data type | Allow null | Description |  |
| ID | int | Unchecked |  | Pk |
| TID | bigint | Checked |  | Fk |
| File\_Name | varchar(50) | Checked |  |  |
| Folder\_Name | varchar(50) | Checked |  |  |
| Create\_Date | datetime | Checked |  |  |
| Create\_User | varchar(50) | Checked |  | Fk |
| Update\_Date | datetime | Checked |  |  |
| Update\_User | varchar(50) | Checked |  | Fk |

Table : cc\_kbank\_credit > Ex. Table product

| Column name | Data type | Allow null | Description |  |
| --- | --- | --- | --- | --- |
| id | bigint | Unchecked |  | Pk |
| pdesc | varchar(500) | Checked |  |  |
| cid | bigint | Checked |  | Fk |
| ApplicationDate | datetime | Checked |  |  |
| SourceCode | varchar(100) | Checked |  |  |
| ProductType | varchar(100) | Checked |  |  |
| name | varchar(50) | Checked |  |  |
| lastname | varchar(50) | Checked |  |  |
| Emptype | varchar(50) | Checked |  |  |
| EmpStatusOther | varchar(100) | Checked |  |  |
| EmployerEng | varchar(100) | Checked |  |  |
| EmpBegin | varchar(100) | Checked |  |  |
| NumResponse | varchar(50) | Checked |  |  |
| hometype | varchar(50) | Checked |  |  |
| SpouseEmp | varchar(100) | Checked |  |  |
| SpouseEmpPost | varchar(100) | Checked |  |  |
| SpouseEmpTel | varchar(100) | Checked |  |  |
| SpousePosition | varchar(50) | Checked |  |  |
| Paymethod | varchar(50) | Checked |  |  |
| PayCondition | varchar(50) | Checked |  |  |
| PayBankType | varchar(50) | Checked |  |  |
| PayBankName | varchar(50) | Checked |  |  |
| PayBankNo1 | varchar(1) | Checked |  |  |
| PayBankNo2 | varchar(1) | Checked |  |  |
| PayBankNo3 | varchar(1) | Checked |  |  |
| PayBankNo4 | varchar(1) | Checked |  |  |
| PayBankNo5 | varchar(1) | Checked |  |  |
| PayBankNo6 | varchar(1) | Checked |  |  |
| PayBankNo7 | varchar(1) | Checked |  |  |
| PayBankNo8 | varchar(1) | Checked |  |  |
| PayBankNo9 | varchar(1) | Checked |  |  |
| PayBankNo10 | varchar(1) | Checked |  |  |
| cardoncard | varchar(50) | Checked |  |  |
| prequalifieddate | datetime | Checked |  |  |
| docdate | datetime | Checked |  |  |
| enddate | datetime | Checked |  |  |
| TID | bigint | Checked |  | Fk |
| enterby | varchar(50) | Checked |  |  |
| AppDispatch | datetime | Checked |  |  |
| AppReturn | datetime | Checked |  |  |
| t\_status | varchar(50) | Checked |  |  |
| t\_editdate | datetime | Checked |  |  |
| commition | money | Checked |  |  |
| activeby | varchar(50) | Checked |  |  |
| slip | real | Checked |  |  |
| callstatus | varchar(50) | Checked |  |  |
| calltime | datetime | Checked |  |  |
| callno | int | Checked |  |  |
| repid | int | Checked |  |  |
| appointpro | varchar(50) | Checked |  |  |
| appointplace | varchar(50) | Checked |  |  |
| appointdetail | varchar(500) | Checked |  |  |
| appointfdate | datetime | Checked |  |  |
| appointtdate | datetime | Checked |  |  |
| retdoc | varchar(20) | Checked |  |  |
| mailalert | varchar(50) | Checked |  |  |
| refer | varchar(50) | Checked |  |  |
| callcom | varchar(50) | Checked |  |  |
| incomplete | datetime | Checked |  |  |
| callcomid | real | Checked |  |  |
| callcomstatus | varchar(50) | Checked |  |  |
| callcomstatus\_last | varchar(50) | Checked |  |  |
| callcomid\_last | real | Checked |  |  |
| callcom\_last | varchar(50) | Checked |  |  |
| incdoc | varchar(255) | Checked |  |  |
| QuickContact | varchar(50) | Checked |  |  |
| penddoc | varchar(200) | Checked |  |  |
| penddocdate | datetime | Checked |  |  |
| complaint | varchar(500) | Checked |  |  |
| swap | datetime | Checked |  |  |
| swapdate | datetime | Checked |  |  |
| comm\_logis | money | Checked |  |  |
| callby | varchar(50) | Checked |  |  |
| reappt | datetime | Checked |  |  |
| description | varchar(255) | Checked |  |  |
| contactmail | varchar(255) | Checked |  |  |
| callcenterdate | datetime | Checked |  |  |
| callno\_incdoc | int | Checked |  |  |
| resentdate | datetime | Checked |  |  |
| bundle\_plan | varchar(50) | Checked |  |  |
| blacklist | varchar(10) | Checked |  |  |
| ktb\_loan | varchar(50) | Checked |  |  |
| homeown\_person | varchar(50) | Checked |  |  |
| saltype | varchar(50) | Checked |  |  |
| CardBank1 | varchar(50) | Checked |  |  |
| CardBank2 | varchar(50) | Checked |  |  |
| Revole | varchar(50) | Checked |  |  |
| lang | varchar(10) | Checked |  |  |
| appreturn\_msg | datetime | Checked |  |  |
| MisSubmit | datetime | Checked |  |  |
| MisAppt | datetime | Checked |  |  |
| QCBy | varchar(50) | Checked |  |  |
| weekforappreturn | varchar(10) | Checked |  |  |
| result\_remark | varchar(200) | Checked |  |  |
| branch | varchar(300) | Checked |  |  |
| sale\_name | varchar(50) | Checked |  |  |
| sale\_lastname | varchar(50) | Checked |  |  |
| sale\_id | varchar(50) | Checked |  |  |
| branch\_name | varchar(50) | Checked |  |  |
| branch\_id | varchar(50) | Checked |  |  |
| officer\_code | varchar(50) | Checked |  |  |
| existing | varchar(10) | Checked |  |  |
| Appointdate | datetime | Checked |  |  |
| Appdispatch\_msg | datetime | Checked |  |  |
| rejectedreason | varchar(500) | Checked |  |  |
| desireapprove | real | Checked |  |  |
| basesalary | real | Checked |  |  |
| salary | money | Checked |  |  |
| logisdate | datetime | Checked |  |  |
| sub\_name | varchar(500) | Checked |  |  |
| sub\_Relation | varchar(50) | Checked |  |  |
| EmpMosalary | char(50) | Checked |  |  |
| other\_typeofwork | varchar(100) | Checked |  |  |
| subdoc | varchar(10) | Checked |  |  |
| dtac\_billing | varchar(50) | Checked |  |  |
| dtac\_tel | varchar(50) | Checked |  |  |
| dtac\_name | varchar(100) | Checked |  |  |
| cus\_status | nvarchar(50) | Checked |  |  |
| followby | nvarchar(50) | Checked |  |  |
| commission | money | Checked |  |  |
| amtExCash | varchar(50) | Checked |  |  |
| rowguid | uniqueidentifier | Checked |  |  |
| outbound\_id | bigint | Checked |  |  |

Table : trans

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column name | Data type | Allow null | Description |  |
| TID | bigint | Unchecked |  | Pk |
| cid | bigint | Checked |  | Fk |
| pid | int | Checked |  |  |
| clsid | int | Checked |  |  |
| slsid | int | Checked |  |  |
| tstatus | char(100) | Checked |  |  |
| Date | datetime | Checked |  |  |
| editdate | datetime | Checked |  |  |
| pdate | datetime | Checked |  |  |

Table : customer

| Column name | Data type | Allow null | Description |  |
| --- | --- | --- | --- | --- |
| CID | bigint | Unchecked |  | Pk |
| Title | char(30) | Checked |  |  |
| Name | varchar(50) | Checked |  |  |
| Lastname | varchar(50) | Checked |  |  |
| username | char(100) | Checked |  |  |
| eTitle | char(30) | Checked |  |  |
| eName | char(100) | Checked |  |  |
| eLastname | char(100) | Checked |  |  |
| DayBorn | int | Checked |  |  |
| MonthBorn | char(50) | Checked |  |  |
| YearBorn | int | Checked |  |  |
| Sex | char(30) | Checked |  |  |
| IDType | char(100) | Checked |  |  |
| PersonalID | char(100) | Checked |  |  |
| PassportID | char(100) | Checked |  |  |
| PerDayExp | int | Checked |  |  |
| PerMonthExp | char(50) | Checked |  |  |
| PerYearExp | int | Checked |  |  |
| Age | int | Checked |  |  |
| EduFrom | char(100) | Checked |  |  |
| Education | char(100) | Checked |  |  |
| EducationOther | char(100) | Checked |  |  |
| Marital | char(100) | Checked |  |  |
| Children | char(30) | Checked |  |  |
| Nation | char(50) | Checked |  |  |
| No | char(30) | Checked |  |  |
| Moo | char(30) | Checked |  |  |
| Project | char(100) | Checked |  |  |
| Soi | char(100) | Checked |  |  |
| St | char(50) | Checked |  |  |
| Kwaeng | char(50) | Checked |  |  |
| Khet | char(50) | Checked |  |  |
| Province | char(50) | Checked |  |  |
| Postcode | char(30) | Checked |  |  |
| Hometel | char(50) | Checked |  |  |
| hometel\_ext | char(30) | Checked |  |  |
| homefax | char(30) | Checked |  |  |
| mobile | varchar(50) | Checked |  |  |
| page | char(30) | Checked |  |  |
| email | varchar(150) | Checked |  |  |
| BillSent | char(50) | Checked |  |  |
| SpouseName | char(100) | Checked |  |  |
| SpouseLastname | char(100) | Checked |  |  |
| SpouseAnnSal | money | Checked |  |  |
| SpouseMoSal | money | Checked |  |  |
| homeown | char(200) | Checked |  |  |
| homeexp\_mo | money | Checked |  |  |
| homerent\_mo | money | Checked |  |  |
| homestay | int | Checked |  |  |
| RefTitle | char(30) | Checked |  |  |
| RefName | char(100) | Checked |  |  |
| RefLastname | char(100) | Checked |  |  |
| RefRelation | char(50) | Checked |  |  |
| RefNo | char(30) | Checked |  |  |
| RefMoo | char(30) | Checked |  |  |
| RefProject | char(50) | Checked |  |  |
| RefSoi | char(50) | Checked |  |  |
| RefSt | char(50) | Checked |  |  |
| RefKwaeng | char(50) | Checked |  |  |
| RefKhet | char(50) | Checked |  |  |
| RefProv | char(50) | Checked |  |  |
| RefPostcode | char(50) | Checked |  |  |
| RefTel | char(30) | Checked |  |  |
| RefMobile | varchar(50) | Checked |  |  |
| Refemail | char(100) | Checked |  |  |
| EmpStatus | char(100) | Checked |  |  |
| EmpJob | char(100) | Checked |  |  |
| Employer | varchar(500) | Checked |  |  |
| EmpBldg | char(100) | Checked |  |  |
| EmpFloor | char(30) | Checked |  |  |
| EmpDept | char(50) | Checked |  |  |
| EmpNo | char(30) | Checked |  |  |
| EmpMoo | char(30) | Checked |  |  |
| EmpSoi | char(50) | Checked |  |  |
| EmpSt | char(50) | Checked |  |  |
| EmpKwaeng | char(50) | Checked |  |  |
| EmpKhet | char(50) | Checked |  |  |
| EmpProvince | char(50) | Checked |  |  |
| EmpPostcode | char(50) | Checked |  |  |
| EmpTel | char(50) | Checked |  |  |
| EmpTelExt | char(30) | Checked |  |  |
| EmpFax | char(30) | Checked |  |  |
| EmpBusiness | char(50) | Checked |  |  |
| EmpIndustry | char(50) | Checked |  |  |
| EmpRank | char(50) | Checked |  |  |
| MoSalary | money | Checked |  |  |
| OtherMoSalary | money | Checked |  |  |
| AnnSalary | money | Checked |  |  |
| OtherAnnSalary | money | Checked |  |  |
| OtherSalSource | char(100) | Checked |  |  |
| EmpYear | char(30) | Checked |  |  |
| PreviousEmp | char(100) | Checked |  |  |
| PrevEmpYear | int | Checked |  |  |
| PreviousEmpTel | char(30) | Checked |  |  |
| BankAcct1 | char(50) | Checked |  |  |
| Bank1 | char(50) | Checked |  |  |
| Branch1 | char(50) | Checked |  |  |
| BankAcctYear1 | char(30) | Checked |  |  |
| BankAcctType1 | char(50) | Checked |  |  |
| BankAcctNo1 | char(50) | Checked |  |  |
| BankAcct2 | char(50) | Checked |  |  |
| Bank2 | char(50) | Checked |  |  |
| Branch2 | char(50) | Checked |  |  |
| BankAcctYear2 | char(30) | Checked |  |  |
| BankAcctType2 | char(50) | Checked |  |  |
| BankAcctNo2 | char(50) | Checked |  |  |
| BankAcct3 | char(50) | Checked |  |  |
| Bank3 | char(50) | Checked |  |  |
| Branch3 | char(50) | Checked |  |  |
| BankAcctYear3 | char(30) | Checked |  |  |
| BankAcctType3 | char(50) | Checked |  |  |
| BankAcctNo3 | char(50) | Checked |  |  |
| BankAcct4 | char(50) | Checked |  |  |
| Bank4 | char(50) | Checked |  |  |
| Branch4 | char(50) | Checked |  |  |
| BankAcctYear4 | char(30) | Checked |  |  |
| BankAcctType4 | char(50) | Checked |  |  |
| BankAcctNo4 | char(50) | Checked |  |  |
| CardBrand1 | char(50) | Checked |  |  |
| Card1No | char(50) | Checked |  |  |
| Card1Limit | int | Checked |  |  |
| Card1Since | int | Checked |  |  |
| CardBrand2 | char(50) | Checked |  |  |
| Card2No | char(50) | Checked |  |  |
| Card2Limit | int | Checked |  |  |
| Card2Since | int | Checked |  |  |
| CardBrand3 | char(50) | Checked |  |  |
| Card3No | char(50) | Checked |  |  |
| Card3Limit | int | Checked |  |  |
| Card3Since | int | Checked |  |  |
| CardBrand4 | char(50) | Checked |  |  |
| Card4No | char(50) | Checked |  |  |
| Card4Limit | int | Checked |  |  |
| Card4Since | int | Checked |  |  |
| CardBrand5 | char(50) | Checked |  |  |
| Card5No | char(50) | Checked |  |  |
| Card5Limit | int | Checked |  |  |
| Card5Since | int | Checked |  |  |
| password | char(50) | Checked |  |  |
| refid | char(50) | Checked |  |  |
| newsletter | datetime | Checked |  |  |
| salarymethod | varchar(50) | Checked |  |  |
| SpouseOldLastname | varchar(100) | Checked |  |  |
| Empmonth | varchar(50) | Checked |  |  |
| RefAddress | varchar(500) | Checked |  |  |
| EmpTerm | char(15) | Checked |  |  |
| appdate | datetime | Checked |  |  |
| homeown\_mg | varchar(50) | Checked |  |  |
| EmpType | char(50) | Checked |  |  |
| other\_typeofwork | varchar(500) | Checked |  |  |
| mobile2 | varchar(50) | Checked |  |  |
| mobile\_operator | varchar(50) | Checked |  |  |
| Remark\_EmpType | varchar(500) | Checked |  |  |
| weight | varchar(10) | Checked |  |  |
| height | varchar(10) | Checked |  |  |
| race | varchar(50) | Checked |  |  |

**FAQ :**

Q1 = …..

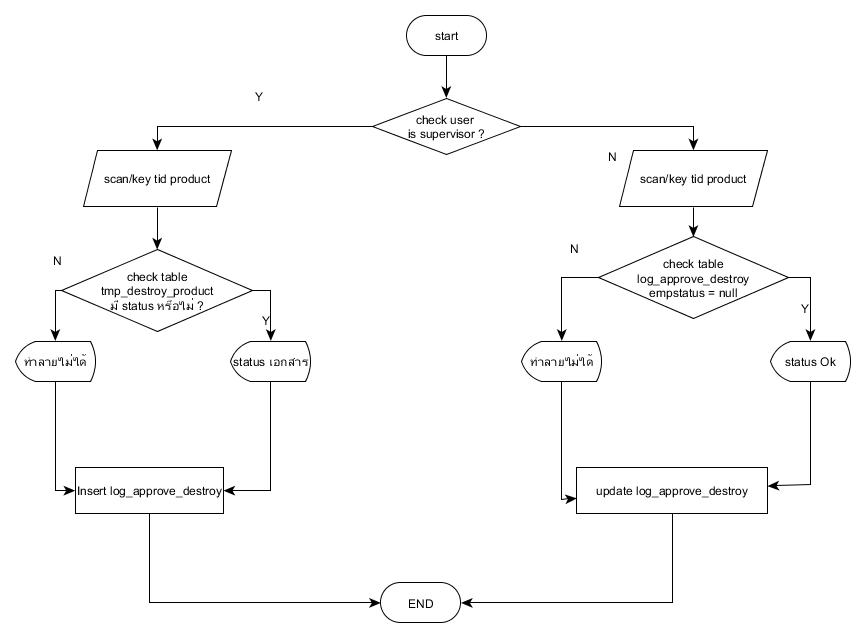
A1 = ….

Screen

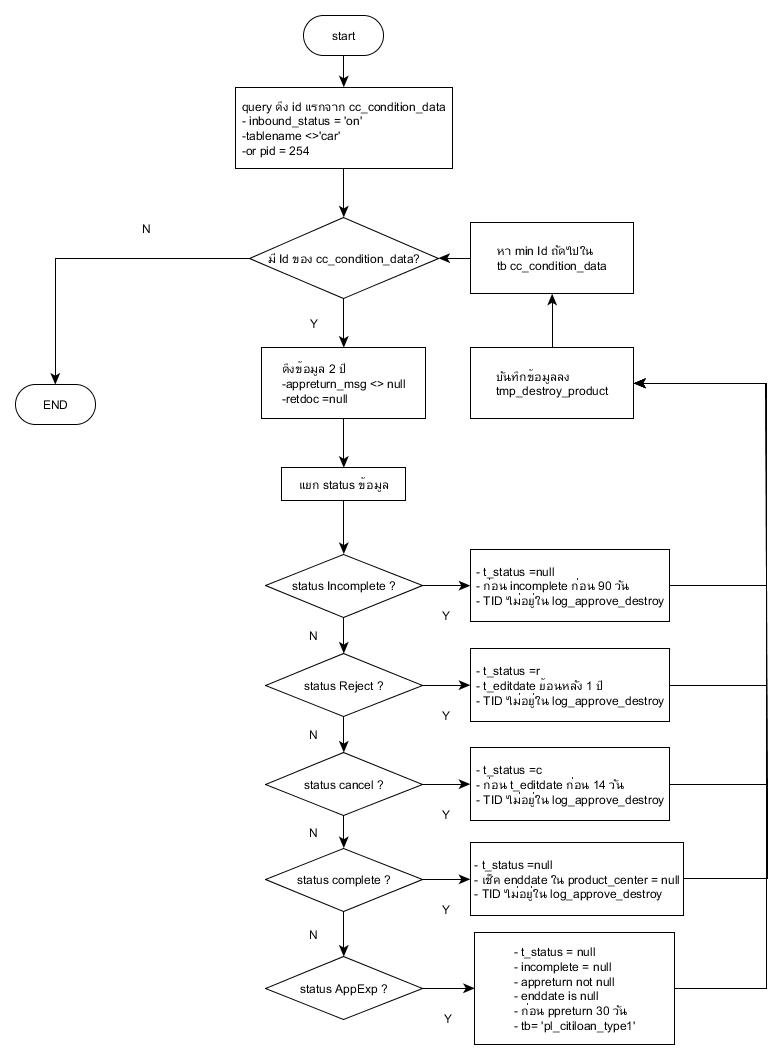
[Screen pic]

**Workflow** :

* Flow scan doc



* Flow destroy



* Flow ค่าปรับ

