- 1. PGPS_EMPS

 FIND=5 (EMPLDYEB)

 prod_X_Proj

 Sprame='projectx' (Project)

 DGPS_Prod_X

 DGPS_EMPS DA (Prod_X_Proj DA Works-On)

 SIN = SIN

 PNo = PNo

 RESULT

 TENGME, LYGGE

 DEPS_Prod_X > 10 (DGPS-Prod_X)
- 2. RESULT = TIFName, LName (EMPKDET TXI Dependent)

 SSN = ESSN and Flaue = Dependent Mame
- 3. SSN_F < TLSSN (6 FName= Franklin and Wane= Wong (CMPLOFTE))

 RESULT < TLFName, LName (EMPLOFEE DX SSN-F)

 Supperson = SSN
- 4. PRDJ_SUN(Prio, total hour) = prot sum Hours (Works_On)

 RESULT = Tipname, total hours (PROJET > PROJ_SUM)

 PNo = PNo
- ST. EMPS-PROJ (TO SSN, PNO (WORKS_ON)

 PROJ_PNO (PROJET)

 SSN_EMPS = EMPS_PROJ + PROJ_PNO

 RESULT = TO FNOME, LHOME (EMPLOYET * SSN_EMPS)

G. SSN_GAPS_WORKS \ TOTAL \ TOTAL - SSN_EMPS-WORKS

SSN_REMAIN \ SSN_TOTAL - SSN_EMPS-WORKS

RESULT = TIFName, LYane (SSN-REMAINX EMPLOYEZ)

7.

AVER - DNO (DNO, Ays) = DNO Favy salary (Z/XPLDYGE)

RESULT = Tyrane, Avgs (AVER - DNO * DEPARTMENT)

8. RESULT & Favo salary (Sqender=Ferrale (EMPLOFEE))

9. EMPS_PHOUS < Splocation = 'Houston' (EMPLOYEE * WORKS_DN * PROJECT)

PNO = PNO

EMPS_PHOUS < Splocation = 'HOUTOW (EMPLOYEE * Department)

RESULT | = TUFNorme, LName, Address (EMP)_PHOUS)

PESULTZ < TLFNorme, LName, Address (ENDS - DHOUS)

RESULT - RESULT 2

10. SSN-DEPELSSN) - TUBERNDENT)

SSN-DEPT(SSN) - TUNGRSK (DEPARTMENT)

RESULT - TUNAME (EMPLOTEE* (SSN-DEPT-SSN-DEPE))