data short\_list;

set test2;

if Card\_Label in ('1','2','3');

format LONGEST\_CARD\_INCLUDE\_STOP 30.;

format ACTIVE\_CARD\_COUNT\_new $30.;

format AGE\_X\_new $30.;

format AVG\_SAVING\_BALANCE\_12MON\_new $30.;

format AVG\_SAVING\_BALANCE\_6MON\_new $30.;

format ANNSALARY\_new $30.;

format B0244\_new $30.;

format B0342\_new $30.;

format B0345\_new $30.;

format B0392\_new $30.;

format B0393\_new $30.;

format B0396\_new $30.;

format B0430\_new $30.;

format B0434\_new $30.;

format B0436\_new $30.;

format B0482\_new $30.;

format B0523\_new $30.;

format B0524\_new $30.;

format B0527\_new $30.;

format B0530\_new $30.;

format B0531\_new $30.;

format B0537\_new $30.;

format B0538\_new $30.;

format B0540\_new $30.;

format B0542\_new $30.;

format B0543\_new $30.;

format B0569\_new $30.;

format B0570\_new $30.;

format B0571\_new $30.;

format B0574\_new $30.;

format B0575\_new $30.;

format B0576\_new $30.;

format B0599\_new $30.;

format B0600\_new $30.;

format B0659\_new $30.;

format B0660\_new $30.;

format B0665\_new $30.;

format B0666\_new $30.;

format B0700\_new $30.;

format EMPLOYMENT\_YEARS\_CNT\_new $30.;

format FAVORITE\_CARD\_AVGLIMIT\_new $30.;

format FAVORITE\_CARD\_COUNT\_new $30.;

format H\_AMT\_new $30.;

format H\_OS\_new $30.;

format JCC\_DIV\_BALTOLMT\_L3M\_new $30.;

format JCICCARD\_AGE\_new $30.;

format JCU\_NEWINQBANKCNT\_new $30.;

format JCU\_NewInqCnt\_new $30.;

format MAX\_INCOME\_new $30.;

format MIN\_INCOME\_new $30.;

format EDUCATION\_new $30.;

format RESIDENT\_STATUS\_CD\_new $30.;

format U\_CUST\_LEVEL\_new $30.;

format OPEN\_CHANNEL\_new $30.;

format PAY\_ALL\_new $30.;

format MAX\_LIMIT\_new $30.;

format LONGEST\_CARD\_new $30.;

format B0572\_new $30.;

format LONGEST\_CARD\_INCLUDE\_STOP\_new $30.;

format B0573\_new $30.;

format B0680\_new $30.;

format B0681\_new $30.;

format B0682\_new $30.;

format B0683\_new $30.;

format B0684\_new $30.;

format B0685\_new $30.;

format B0536\_new $30.;

format B0539\_new $30.;

format other\_Q\_tot\_new $30.;

format MARITAL\_STATUS\_GENDER $30.; /\*婚姻x性別\*/

format COMPANY\_POSTAL\_CONTACT\_CHK $50.; /\*公司與通訊地址\*/

format MARITAL\_STATUS\_B0570 $30.;

format ANNSALARY\_B0575 $30.;

format ACTIVE\_CARD\_pay\_all $30.;

format max\_limit\_longest\_card $50.;

format EDUCATION\_longest\_card $50.;

format RESIDENT\_STATUS\_B0503 $50.;

format LONGEST\_CARD\_STOP\_B0544 $50.;

format B0576\_B0508 $50.;

format B0539\_B0701 $50.;

format B0525\_B0430 $50.;

format B0527\_B0575 $50.;

format B0531\_B0506 $50.;

format B0599\_LONGEST\_STOP $50.;

format B0392\_B0342 $50.;

format AGE\_x\_ACTIVE\_CARD\_COUNT $50.;

format AGE\_x\_pay\_all $50.;

format ANNSALARY\_B0530\_PWC $50.;

format ANNSALARY\_B0244\_PWC $50.;

format EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC $50.;

format AGE\_X\_B0482\_PWC $50.;

format PAY\_ALL\_B0482\_PWC $50.;

format PAY\_ALL\_B0345\_PWC $50.;

format U\_CUST\_LEVEL\_B0530\_PWC $50.;

format ANNSALARY\_OTHER\_Q\_TOT\_PWC $50.;

format ANNSALARY\_B0666\_PWC $50.;

format B0430\_B0530\_PWC $50.;

LONGEST\_CARD\_INCLUDE\_STOP='longest\_card(正卡含停卡)'N;

if ACTIVE\_CARD\_COUNT<=1 then ACTIVE\_CARD\_COUNT\_new='1\_<=1';

else if ACTIVE\_CARD\_COUNT>1 and ACTIVE\_CARD\_COUNT<=2 then ACTIVE\_CARD\_COUNT\_new='2\_1<&<=2';

else if ACTIVE\_CARD\_COUNT>2 and ACTIVE\_CARD\_COUNT<=3 then ACTIVE\_CARD\_COUNT\_new='3\_2<&<=3';

else if ACTIVE\_CARD\_COUNT>3 and ACTIVE\_CARD\_COUNT<=5 then ACTIVE\_CARD\_COUNT\_new='4\_3<&<=5';

else ACTIVE\_CARD\_COUNT\_new='5\_>5';

if AGE\_X<=26 then AGE\_X\_new='1\_<=26';

else if AGE\_X>26 and AGE\_X<=29 then AGE\_X\_new='2\_26<&<=29';

else if AGE\_X>29 and AGE\_X<=36 then AGE\_X\_new='3\_29<&<=36';

else if AGE\_X>36 and AGE\_X<=44 then AGE\_X\_new='4\_36<&<=44';

else AGE\_X\_new='5\_>44';

if AVG\_SAVING\_BALANCE\_12MON=. then AVG\_SAVING\_BALANCE\_12MON\_new='4\_遺失值';

else if AVG\_SAVING\_BALANCE\_12MON<=10 then AVG\_SAVING\_BALANCE\_12MON\_new='1\_<=10';

else if AVG\_SAVING\_BALANCE\_12MON>10 and AVG\_SAVING\_BALANCE\_12MON<=3950 then AVG\_SAVING\_BALANCE\_12MON\_new='2\_10<&<=3950';

else AVG\_SAVING\_BALANCE\_12MON\_new='3\_>3950';

if AVG\_SAVING\_BALANCE\_6MON=. then AVG\_SAVING\_BALANCE\_6MON\_new='4\_遺失值';

else if AVG\_SAVING\_BALANCE\_6MON<=2 then AVG\_SAVING\_BALANCE\_6MON\_new='1\_<=2';

else if AVG\_SAVING\_BALANCE\_6MON>2 and AVG\_SAVING\_BALANCE\_6MON<=6778 then AVG\_SAVING\_BALANCE\_6MON\_new='2\_2<&<=6778';

else AVG\_SAVING\_BALANCE\_6MON\_new='3\_>6778';

if ANNSALARY<=346000 then ANNSALARY\_new='1\_<=346000';

else if ANNSALARY>346000 and ANNSALARY<=460000 then ANNSALARY\_new='2\_346000<&<=460000';

else if ANNSALARY>460000 and ANNSALARY<=580000 then ANNSALARY\_new='3\_460000<&<=580000';

else if ANNSALARY>580000 and ANNSALARY<=780000 then ANNSALARY\_new='4\_580000<&<=780000';

else ANNSALARY\_new='5\_>780000';

if B0244<=0 then B0244\_new='1\_<=0或遺失值';

else if B0244=. then B0244\_new='1\_<=0或遺失值';

else if B0244>0 and B0244<=0.076 then B0244\_new='2\_0<&<=0.076';

else if B0244>0.076 and B0244<=0.252 then B0244\_new='3\_0.076<&<=0.252';

else B0244\_new='4\_>0.252';

if B0342<=0 then B0342\_new='1\_<=0';

else if B0342>0 and B0342<=400 then B0342\_new='2\_0<&<=400';

else if B0342>400 and B0342<=700 then B0342\_new='3\_400<&<=700';

else if B0342>700 and B0342<=1200 then B0342\_new='4\_700<&<=1200';

else B0342\_new='5\_>1200';

if B0345=. then B0345\_new='4\_遺失值';

else if B0345<=0.022 then B0345\_new='1\_<=0.022';

else if B0345>0.022 and B0345<=0.66 then B0345\_new='2\_0.022<&<=0.66';

else B0345\_new='3\_>0.66';

if B0392=. then B0392\_new='3\_遺失值';

else if B0392=0 then B0392\_new='1\_0';

else B0392\_new='2\_>0';

if B0393=. then B0393\_new='3\_遺失值';

else if B0393<=260 then B0393\_new='1\_<=260';

else B0393\_new='2\_>260';

if B0396=. then B0396\_new='3\_遺失值';

else if B0396<=0.72 then B0396\_new='1\_<=0.72';

else B0396\_new='2\_>0.72';

if B0430=. then B0430\_new='1\_遺失值或<=0';

else if B0430<=0 then B0430\_new='1\_遺失值或<=0';

else if B0430>0 and B0430<=400 then B0430\_new='2\_0<&<=400';

else if B0430>400 and B0430<=1000 then B0430\_new='3\_400<&<=1000';

else if B0430>1000 and B0430<=3800 then B0430\_new='4\_1000<&<=3800';

else B0430\_new='5\_>3800';

if B0434=. then B0434\_new='1\_遺失值或<=0';

else if B0434<=0 then B0434\_new='1\_遺失值或<=0';

else if B0434>0 and B0434<=300 then B0434\_new='2\_0<&<=300';

else if B0434>300 and B0434<=700 then B0434\_new='3\_300<&<=700';

else if B0434>700 and B0434<=1400 then B0434\_new='4\_700<&<=1400';

else B0434\_new='4\_>1400';

if B0436=. then B0436\_new='1\_遺失值或<=0';

else if B0436<=0 then B0436\_new='1\_遺失值或<=0';

else if B0436>0 and B0436<=300 then B0436\_new='2\_0<&<=300';

else if B0436>300 and B0436<=600 then B0436\_new='3\_300<&<=600';

else if B0436>600 and B0436<=1200 then B0436\_new='4\_600<&<=1200';

else B0436\_new='5\_>1200';

if B0482=. then B0482\_new='1\_遺失值';

else if B0482<=0.285 then B0482\_new='2\_<=0.285';

else B0482\_new='3\_>0.285';

if B0523=. then B0523\_new='1\_遺失值或<=0';

else if B0523<=0 then B0523\_new='1\_遺失值或<=0';

else if B0523>0 and B0523<=0.15 then B0523\_new='2\_0<&<=0.15';

else if B0523>0.15 and B0523<=0.31 then B0523\_new='3\_0.15<&<=0.31';

else if B0523>0.31 and B0523<=0.65 then B0523\_new='4\_0.31<&<=0.65';

else B0523\_new='5\_>0.65';

if B0524=. then B0524\_new='1\_遺失值或<=0';

else if B0524<=0 then B0524\_new='1\_遺失值或<=0';

else if B0524>0 and B0524<=0.12 then B0524\_new='2\_0<&<=0.12';

else if B0524>0.12 and B0524<=0.29 then B0524\_new='3\_0.12<&<=0.29';

else if B0524>0.29 and B0524<=0.60 then B0524\_new='4\_0.29<&<=0.60';

else B0524\_new='5\_>0.60';

if B0527=. then B0527\_new='1\_遺失值或<=0';

else if B0527<=0 then B0527\_new='1\_遺失值或<=0';

else if B0527>0 and B0527<=0.295 then B0527\_new='2\_0<&<=0.295';

else if B0527>0.295 and B0527<=0.5 then B0527\_new='3\_0.295<&<=0.5';

else if B0527>0.5 and B0527<=0.77 then B0527\_new='4\_0.5<&<=0.77';

else B0527\_new='5\_>0.77';

if B0530=. then B0530\_new='1\_遺失值或<=0';

else if B0530<=0 then B0530\_new='1\_遺失值或<=0';

else if B0530>0 and B0530<=0.012 then B0530\_new='2\_0<&<=0.012';

else if B0530>0.012 and B0530<=0.148 then B0530\_new='3\_0.012<&<=0.148';

else if B0530>0.148 and B0530<=0.409 then B0530\_new='4\_0.148<&<=0.409';

else B0530\_new='5\_>0.409';

if B0531=. then B0531\_new='1\_遺失值或<=0';

else if B0531<=0 then B0531\_new='1\_遺失值或<=0';

else if B0531>0 and B0531<=0.04 then B0531\_new='2\_0<&<=0.04';

else if B0531>0.04 and B0531<=0.28 then B0531\_new='3\_0.04<&<=0.28';

else B0531\_new='4\_>0.28';

if B0537=. then B0537\_new='1\_遺失值或<=0';

else if B0537<=0 then B0537\_new='1\_遺失值或<=0';

else if B0537>0 and B0537<=0.167 then B0537\_new='2\_0<&<=0.167';

else if B0537>0.167 and B0537<=0.288 then B0537\_new='3\_0.167<&<=0.288';

else B0537\_new='5\_>0.288';

if B0538=. then B0538\_new='1\_遺失值或<=0';

else if B0538<=0 then B0538\_new='1\_遺失值或<=0';

else if B0538>0 and B0538<=0.03 then B0538\_new='2\_0<&<=0.03';

else if B0538>0.03 and B0538<=0.23 then B0538\_new='3\_0.03<&<=0.23';

else B0538\_new='5\_>0.23';

if B0540=. then B0540\_new='5\_遺失值';

else if B0540<=0 then B0540\_new='1\_<=0';

else if B0540>0 and B0540<=0.71 then B0540\_new='2\_0<&<=0.71';

else if B0540>0.71 and B0540<=0.85 then B0540\_new='3\_0.71<&<=0.85';

else B0540\_new='4\_>0.85';

if B0542<=0 then B0542\_new='1\_遺失值或<=0';

else if B0542=. then B0542\_new='1\_遺失值或<=0';

else if B0542>0 and B0542<=0.125 then B0542\_new='2\_0<&<=0.125';

else if B0542>0.125 and B0542<=0.55 then B0542\_new='3\_0.125<&<=0.55';

else B0542\_new='4\_>0.55';

if B0543<=0 then B0543\_new='1\_遺失值或<=0';

else if B0543=. then B0543\_new='1\_遺失值或<=0';

else if B0543>0 and B0543<=0.18 then B0543\_new='2\_0<&<=0.18';

else if B0543>0.18 and B0543<=0.75 then B0543\_new='3\_0.18<&<=0.75';

else B0543\_new='4\_>0.75';

if B0569<=1 then B0569\_new='1\_<=1';

else if B0569>1 and B0569<=6 then B0569\_new='2\_1<&<=6';

else if B0569>6 and B0569<=9 then B0569\_new='3\_6<&<=9';

else if B0569>9 and B0569<=11 then B0569\_new='4\_9<&<=11';

else B0569\_new='5\_>11';

if B0570<=45200 then B0570\_new='1\_<=45200';

else if B0570>45200 and B0570<=63100 then B0570\_new='2\_45200<&<=63100';

else if B0570>63100 and B0570<=78800 then B0570\_new='3\_63100<&<=78800';

else if B0570>78800 and B0570<=103400 then B0570\_new='4\_78800<&<=103400';

else if B0570>103400 and B0570<=178300 then B0570\_new='5\_103400<&<=178300';

else B0570\_new='6\_>178300';

if B0571<=40500 then B0571\_new='1\_<=40500';

else if B0571>40500 and B0571<=183500 then B0571\_new='2\_40500<&<=183500';

else if B0571>183500 and B0571<=315500 then B0571\_new='3\_183500<&<=315500';

else if B0571>315500 and B0571<=520000 then B0571\_new='4\_315500<&<=520000';

else if B0571>520000 and B0571<=891500 then B0571\_new='5\_520000<&<=891500';

else B0571\_new='6\_>891500';

if B0574<=40100 then B0574\_new='1\_<=40100';

else if B0574>40100 and B0574<=155200 then B0574\_new='2\_40100<&<=155200';

else if B0574>155200 and B0574<=306000 then B0574\_new='3\_155200<&<=306000';

else if B0574>306000 and B0574<=985300 then B0574\_new='4\_306000<&<=985300';

else B0574\_new='5\_>985300';

if B0575<=47900 then B0575\_new='1\_<=47900';

else if B0575>47900 and B0575<=155100 then B0575\_new='2\_47900<&<=155100';

else if B0575>155100 and B0575<=300000 then B0575\_new='3\_155100<&<=300000';

else if B0575>300000 and B0575<=890200 then B0575\_new='4\_300000<&<=890200';

else B0575\_new='5\_>890200';

if B0576<=35500 then B0576\_new='1\_<=35500';

else if B0576>35500 and B0576<=112400 then B0576\_new='2\_35500<&<=112400';

else if B0576>112400 and B0576<=258400 then B0576\_new='3\_112400<&<=258400';

else if B0576>258400 and B0576<=458600 then B0576\_new='4\_258400<&<=458600';

else B0576\_new='5\_>458600';

if B0599=. then B0599\_new='1\_遺失值';

else if B0599<=350 then B0599\_new='2\_<=350';

else if B0599>350 and B0599<=625 then B0599\_new='3\_350<&<=625';

else if B0599>625 and B0599<=2646 then B0599\_new='4\_625<&<=2646';

else B0599\_new='5\_>2646';

if B0600=. then B0600\_new='1\_遺失值';

else if B0600<=360 then B0600\_new='2\_<=360';

else if B0600>360 and B0600<=600 then B0600\_new='3\_360<&<=600';

else B0600\_new='4\_>600';

if B0659=. then B0659\_new='1\_遺失值或<=0.11';

else if B0659<=0.11 then B0659\_new='1\_遺失值或<=0.11';

else if B0659>0.11 and B0659<=0.78 then B0659\_new='2\_0.11<&<=0.78';

else if B0659>0.78 and B0659<=1.78 then B0659\_new='3\_0.78<&<=1.78';

else B0659\_new='4\_>1.78';

if B0660=. then B0660\_new='1\_遺失值或<=0.083';

else if B0660<=0.083 then B0660\_new='1\_遺失值或<=0.083';

else if B0660>0.083 and B0660<=0.89 then B0660\_new='2\_0.083<&<=0.89';

else if B0660>0.89 and B0660<=1.67 then B0660\_new='3\_0.89<&<=1.67';

else B0660\_new='4\_>1.67';

if B0665=. then B0665\_new='1\_遺失值或<=0';

else if B0665<=0 then B0665\_new='1\_遺失值或<=0';

else if B0665>0 and B0665<=0.11 then B0665\_new='2\_0<&<=0.11';

else if B0665>0.11 and B0665<=0.36 then B0665\_new='3\_0.11<&<=0.36';

else if B0665>0.36 and B0665<=0.76 then B0665\_new='4\_0.36<&<=0.76';

else B0665\_new='5\_>0.76';

if B0666=. then B0666\_new='1\_遺失值或<=0';

else if B0666<=0 then B0666\_new='1\_遺失值或<=0';

else if B0666>0 and B0666<=0.07 then B0666\_new='2\_0<&<=0.07';

else if B0666>0.07 and B0666<=0.42 then B0666\_new='3\_0.07<&<=0.42';

else if B0666>0.42 and B0666<=0.79 then B0666\_new='4\_0.42<&<=0.79';

else B0666\_new='5\_>0.79';

if B0700=. then B0700\_new='1\_遺失值或<=0';

else if B0700<=0 then B0700\_new='1\_遺失值或<=0';

else if B0700>0 and B0700<=0.03 then B0700\_new='2\_0<&<=0.03';

else if B0700>0.03 and B0700<=0.178 then B0700\_new='3\_0.03<&<=0.178';

else if B0700>0.178 and B0700<=0.62 then B0700\_new='4\_0.178<&<=0.62';

else B0700\_new='5\_>0.62';

if EMPLOYMENT\_YEARS\_CNT<=103 then EMPLOYMENT\_YEARS\_CNT\_new='1\_<=103';

else if EMPLOYMENT\_YEARS\_CNT>103 and EMPLOYMENT\_YEARS\_CNT<=300 then EMPLOYMENT\_YEARS\_CNT\_new='2\_103<&<=300';

else if EMPLOYMENT\_YEARS\_CNT>300 and EMPLOYMENT\_YEARS\_CNT<=704 then EMPLOYMENT\_YEARS\_CNT\_new='3\_300<&<=704';

else EMPLOYMENT\_YEARS\_CNT\_new='4\_>704';

if FAVORITE\_CARD\_AVGLIMIT<=46100 then FAVORITE\_CARD\_AVGLIMIT\_new='1\_<=46100';

else if FAVORITE\_CARD\_AVGLIMIT>46100 and FAVORITE\_CARD\_AVGLIMIT<=78600 then FAVORITE\_CARD\_AVGLIMIT\_new='2\_46100<&<=78600';

else if FAVORITE\_CARD\_AVGLIMIT>78600 and FAVORITE\_CARD\_AVGLIMIT<=106000 then FAVORITE\_CARD\_AVGLIMIT\_new='3\_78600<&<=106000';

else if FAVORITE\_CARD\_AVGLIMIT>106000 and FAVORITE\_CARD\_AVGLIMIT<=178500 then FAVORITE\_CARD\_AVGLIMIT\_new='4\_106000<&<=178500';

else FAVORITE\_CARD\_AVGLIMIT\_new='5\_>178500';

if FAVORITE\_CARD\_COUNT<=1 then FAVORITE\_CARD\_COUNT\_new='1\_<=1';

else if FAVORITE\_CARD\_COUNT>1 and FAVORITE\_CARD\_COUNT<=3 then FAVORITE\_CARD\_COUNT\_new='2\_1<&<=3';

else if FAVORITE\_CARD\_COUNT>3 and FAVORITE\_CARD\_COUNT<=4 then FAVORITE\_CARD\_COUNT\_new='3\_3<&<=4';

else FAVORITE\_CARD\_COUNT\_new='4\_>4';

if H\_AMT=. then H\_AMT\_new='1\_遺失值或<=0';

else if H\_AMT<=0 then H\_AMT\_new='1\_遺失值或<=0';

else if H\_AMT>0 and H\_AMT<=260 then H\_AMT\_new='2\_0<&<=260';

else if H\_AMT>260 and H\_AMT<=730 then H\_AMT\_new='3\_260<&<=730';

else if H\_AMT>730 and H\_AMT<=1260 then H\_AMT\_new='4\_730<&<=1260';

else H\_AMT\_new='5\_>1260';

if H\_OS=. then H\_OS\_new='1\_遺失值或<=0';

else if H\_OS<=0 then H\_OS\_new='1\_遺失值或<=0';

else if H\_OS>0 and H\_OS<=351 then H\_OS\_new='2\_0<&<=351';

else if H\_OS>351 and H\_OS<=628 then H\_OS\_new='3\_351<&<=628';

else H\_OS\_new='4\_>628';

if JCC\_DIV\_BALTOLMT\_L3M=. then JCC\_DIV\_BALTOLMT\_L3M\_new='1\_遺失值或<=-0.05';

else if JCC\_DIV\_BALTOLMT\_L3M<=-0.05 then JCC\_DIV\_BALTOLMT\_L3M\_new='1\_遺失值或<=-0.05';

else if JCC\_DIV\_BALTOLMT\_L3M>-0.05 and JCC\_DIV\_BALTOLMT\_L3M<0 then JCC\_DIV\_BALTOLMT\_L3M\_new='2\_-0.05<&<0';

else if JCC\_DIV\_BALTOLMT\_L3M>=0 and JCC\_DIV\_BALTOLMT\_L3M<=0.07 then JCC\_DIV\_BALTOLMT\_L3M\_new='3\_0<=&<=0.07';

else JCC\_DIV\_BALTOLMT\_L3M\_new='4\_>0.07';

if JCICCARD\_AGE=. then JCICCARD\_AGE\_new='1\_遺失值或<=1';

else if JCICCARD\_AGE<=1 then JCICCARD\_AGE\_new='1\_遺失值或<=1';

else if JCICCARD\_AGE>1 and JCICCARD\_AGE<=5 then JCICCARD\_AGE\_new='2\_1<&<=5';

else if JCICCARD\_AGE>5 and JCICCARD\_AGE<=9 then JCICCARD\_AGE\_new='3\_5<&<=9';

else JCICCARD\_AGE\_new='4\_>9';

if JCU\_NEWINQBANKCNT=. then JCU\_NEWINQBANKCNT\_new='1\_遺失值或0';

else if JCU\_NEWINQBANKCNT=0 then JCU\_NEWINQBANKCNT\_new='1\_遺失值或0';

else if JCU\_NEWINQBANKCNT<=2 then JCU\_NEWINQBANKCNT\_new='2\_<=2';

else if JCU\_NEWINQBANKCNT>2 and JCU\_NEWINQBANKCNT<=5 then JCU\_NEWINQBANKCNT\_new='3\_2<&<=5';

else JCU\_NEWINQBANKCNT\_new='4\_>5';

if MAX\_INCOME<=312220 then MAX\_INCOME\_new='1\_<=312220';

else if MAX\_INCOME>312220 and MAX\_INCOME<=378953 then MAX\_INCOME\_new='2\_312220<&<=378953';

else if MAX\_INCOME>378953 and MAX\_INCOME<=450847 then MAX\_INCOME\_new='3\_378953<&<=450847';

else if MAX\_INCOME>450847 and MAX\_INCOME<=639520 then MAX\_INCOME\_new='4\_450847<&<=639520';

else if MAX\_INCOME>639520 and MAX\_INCOME<=1151935 then MAX\_INCOME\_new='5\_639520<&<=1151935';

else MAX\_INCOME\_new='6\_>1151935';

if MIN\_INCOME<=239883 then MIN\_INCOME\_new='1\_<=239883';

else if MIN\_INCOME>239883 and MIN\_INCOME<=378953 then MIN\_INCOME\_new='2\_239883<&<=378953';

else if MIN\_INCOME>378953 and MIN\_INCOME<=633705 then MIN\_INCOME\_new='3\_378953<&<=633705';

else if MIN\_INCOME>633705 and MIN\_INCOME<=757903 then MIN\_INCOME\_new='4\_633705<&<=757903';

else if MIN\_INCOME>757903 and MIN\_INCOME<=983554 then MIN\_INCOME\_new='5\_757903<&<=983554';

else MIN\_INCOME\_new='6\_>983554';

if EDUCATION=0 then EDUCATION\_new='1\_研究所以上';

else if EDUCATION=1 then EDUCATION\_new='2\_大學(專)';

else EDUCATION\_new='3\_高中(含)以下';

if RESIDENT\_STATUS\_CD in ('0','1') then RESIDENT\_STATUS\_CD\_new='1\_自住';

else if RESIDENT\_STATUS\_CD='2' then RESIDENT\_STATUS\_CD\_new='2\_租賃';

else RESIDENT\_STATUS\_CD\_new='3\_與親友同住或其他';

if U\_CUST\_LEVEL in ('A','B','C') then U\_CUST\_LEVEL\_new='1\_A~C';

else if U\_CUST\_LEVEL='D' then U\_CUST\_LEVEL\_new='2\_D';

else if U\_CUST\_LEVEL='E' then U\_CUST\_LEVEL\_new='3\_E';

else U\_CUST\_LEVEL\_new='4\_F~H';

if OPEN\_CHANNEL='1' then OPEN\_CHANNEL\_new='1\_IB';

else if OPEN\_CHANNEL='2' then OPEN\_CHANNEL\_new='2\_MB(MW) 手機瀏覽器';

else if OPEN\_CHANNEL='3' then OPEN\_CHANNEL\_new='3\_MB(APP)';

else OPEN\_CHANNEL\_new='4\_非網路管道及其他';

if PAY\_ALL=. then PAY\_ALL\_new='1\_遺失值或<=1';

else if PAY\_ALL<=1 then PAY\_ALL\_new='1\_遺失值或<=1';

else if PAY\_ALL>1 and PAY\_ALL<=4 then PAY\_ALL\_new='2\_1<&<=4';

else if PAY\_ALL>4 and PAY\_ALL<=7 then PAY\_ALL\_new='3\_4<&<=7';

else if PAY\_ALL>7 and PAY\_ALL<=11 then PAY\_ALL\_new='4\_7<&<=11';

else if PAY\_ALL>11 and PAY\_ALL<=18 then PAY\_ALL\_new='5\_11<&<=18';

else PAY\_ALL\_new='6\_>18';

if MAX\_LIMIT=. then MAX\_LIMIT\_new='1\_遺失值或<=45500';

else if MAX\_LIMIT<=45500 then MAX\_LIMIT\_new='1\_遺失值或<=45500';

else if MAX\_LIMIT>45500 and MAX\_LIMIT<=79500 then MAX\_LIMIT\_new='2\_45500<&<=79500';

else if MAX\_LIMIT>79500 and MAX\_LIMIT<=106500 then MAX\_LIMIT\_new='3\_79500<&<=106500';

else if MAX\_LIMIT>106500 and MAX\_LIMIT<=137500 then MAX\_LIMIT\_new='4\_106500<&<=137500';

else if MAX\_LIMIT>137500 and MAX\_LIMIT<=180500 then MAX\_LIMIT\_new='5\_137500<&<=180500';

else MAX\_LIMIT\_new='6\_>180500';

if LONGEST\_CARD=. then LONGEST\_CARD\_new='1\_遺失值或<=7';

else if LONGEST\_CARD<=7 then LONGEST\_CARD\_new='1\_遺失值或<=7';

else if LONGEST\_CARD>7 and LONGEST\_CARD<=42 then LONGEST\_CARD\_new='2\_7<&<=42';

else if LONGEST\_CARD>42 and LONGEST\_CARD<=61 then LONGEST\_CARD\_new='3\_42<&<=61';

else if LONGEST\_CARD>61 and LONGEST\_CARD<=89 then LONGEST\_CARD\_new='4\_61<&<=89';

else if LONGEST\_CARD>89 and LONGEST\_CARD<=119 then LONGEST\_CARD\_new='5\_89<&<=119';

else LONGEST\_CARD\_new='6\_>119';

if B0572=. then B0572\_new='1\_遺失值或<=60000';

else if B0572<=60000 then B0572\_new='1\_遺失值或<=60000';

else if B0572>60000 and B0572<=185000 then B0572\_new='2\_60000<&<=185000';

else if B0572>185000 and B0572<=348000 then B0572\_new='3\_185000<&<=348000';

else if B0572>348000 and B0572<=875000 then B0572\_new='4\_348000<&<=875000';

else B0572\_new='5\_>875000';

if LONGEST\_CARD\_INCLUDE\_STOP=. then LONGEST\_CARD\_INCLUDE\_STOP\_new='1\_遺失值或<=11';

else if LONGEST\_CARD\_INCLUDE\_STOP<=11 then LONGEST\_CARD\_INCLUDE\_STOP\_new='1\_遺失值或<=11';

else if LONGEST\_CARD\_INCLUDE\_STOP>11 and LONGEST\_CARD\_INCLUDE\_STOP<=42 then LONGEST\_CARD\_INCLUDE\_STOP\_new='2\_11<&<=42';

else if LONGEST\_CARD\_INCLUDE\_STOP>42 and LONGEST\_CARD\_INCLUDE\_STOP<=65 then LONGEST\_CARD\_INCLUDE\_STOP\_new='3\_42<&<=65';

else if LONGEST\_CARD\_INCLUDE\_STOP>65 and LONGEST\_CARD\_INCLUDE\_STOP<=107 then LONGEST\_CARD\_INCLUDE\_STOP\_new='4\_65<&<=107';

else if LONGEST\_CARD\_INCLUDE\_STOP>107 and LONGEST\_CARD\_INCLUDE\_STOP<=187 then LONGEST\_CARD\_INCLUDE\_STOP\_new='5\_107<&<=187';

else LONGEST\_CARD\_INCLUDE\_STOP\_new='6\_>187';

if B0573=. then B0573\_new='1\_遺失值或<=40000';

else if B0573<=40000 then B0573\_new='1\_遺失值或<=40000';

else if B0573>40000 and B0573<=155400 then B0573\_new='2\_40000<&<=155400';

else if B0573>155400 and B0573<=306800 then B0573\_new='3\_155400<&<=306800';

else if B0573>306800 and B0573<=965400 then B0573\_new='4\_306800<&<=965400';

else B0573\_new='5\_>965400';

if B0680=. then B0680\_new='1\_遺失值或0';

else if B0680=0 then B0680\_new='1\_遺失值或0';

else if B0680<=0.32 then B0680\_new='2\_<=0.32';

else if B0680>0.32 and B0680<=0.62 then B0680\_new='3\_0.32<&<=0.62';

else B0680\_new='4\_>0.62';

if B0681=. then B0681\_new='1\_遺失值或0';

else if B0681=0 then B0681\_new='1\_遺失值或0';

else if B0681<=0.33 then B0681\_new='2\_<=0.33';

else if B0681>0.33 and B0681<=0.79 then B0681\_new='3\_0.33<&<=0.79';

else B0681\_new='4\_>0.79';

if B0682=. then B0682\_new='1\_遺失值或0';

else if B0682=0 then B0682\_new='1\_遺失值或0';

else if B0682<=0.24 then B0682\_new='2\_<=0.24';

else if B0682>0.24 and B0682<=0.75 then B0682\_new='3\_0.24<&<=0.75';

else B0682\_new='4\_>0.75';

if B0683=. then B0683\_new='1\_遺失值或0';

else if B0683=0 then B0683\_new='1\_遺失值或0';

else if B0683<=0.33 then B0683\_new='2\_<=0.33';

else if B0683>0.33 and B0683<=0.58 then B0683\_new='3\_0.33<&<=0.58';

else if B0683>0.58 and B0683<=0.80 then B0683\_new='4\_0.58<&<=0.80';

else B0683\_new='5\_>0.80';

if B0684=. then B0684\_new='1\_遺失值或0';

else if B0684=0 then B0684\_new='1\_遺失值或0';

else if B0684<=0.21 then B0684\_new='2\_<=0.21';

else if B0684>0.21 and B0684<=0.54 then B0684\_new='3\_0.21<&<=0.54';

else if B0684>0.54 and B0684<=0.80 then B0684\_new='4\_0.54<&<=0.80';

else B0684\_new='5\_>0.80';

if B0685=. then B0685\_new='1\_遺失值或<=-0.2';

else if B0685<=-0.2 then B0685\_new='1\_遺失值或<=-0.2';

else if B0685>-0.2 and B0685<=-0.06 then B0685\_new='2\_-0.2<&<=-0.06';

else if B0685>-0.06 and B0685<0 then B0685\_new='3\_-0.06<&<0';

else if B0685=0 then B0685\_new='4\_0';

else B0685\_new='5\_>0';

if B0536=. then B0536\_new='1\_遺失值或0';

else if B0536=0 then B0536\_new='1\_遺失值或0';

else if B0536<=0.08 then B0536\_new='2\_<=0.08';

else if B0536>0.08 and B0536<=0.274 then B0536\_new='3\_0.08<&<=0.274';

else B0536\_new='4\_>0.274';

if B0539=. then B0539\_new='1\_遺失值或0';

else if B0539=0 then B0539\_new='1\_遺失值或0';

else if B0539<=0.021 then B0539\_new='2\_<=0.021';

else if B0539>0.021 and B0539<=0.195 then B0539\_new='3\_0.021<&<=0.195';

else B0539\_new='4\_>0.195';

if other\_Q\_tot=. then other\_Q\_tot\_new='1\_遺失值或0';

else if other\_Q\_tot=0 then other\_Q\_tot\_new='1\_遺失值或0';

else if other\_Q\_tot<=1 then other\_Q\_tot\_new='2\_<=1';

else if other\_Q\_tot>1 and other\_Q\_tot<=2 then other\_Q\_tot\_new='3\_1<&<=2';

else other\_Q\_tot\_new='4\_>2';

if MARITAL\_STATUS\_CD=1 and GENDER\_CD='F' then MARITAL\_STATUS\_GENDER='1\_已婚女';

else if MARITAL\_STATUS\_CD=2 and GENDER\_CD='F' then MARITAL\_STATUS\_GENDER='2\_未婚女';

else if MARITAL\_STATUS\_CD=1 and GENDER\_CD='M' then MARITAL\_STATUS\_GENDER='3\_已婚男';

else MARITAL\_STATUS\_GENDER='4\_未婚男';

if COMPANY\_POSTAL\_CD\_TYPE^='都會區' and COMPANY\_CONTACT\_POST\_CHK='Y' then COMPANY\_POSTAL\_CONTACT\_CHK='1\_非都會，公司與通訊地同區';

else if COMPANY\_POSTAL\_CD\_TYPE='都會區' and COMPANY\_CONTACT\_POST\_CHK='Y' then COMPANY\_POSTAL\_CONTACT\_CHK='2\_都會，公司與通訊地同區';

else if COMPANY\_POSTAL\_CD\_TYPE^='都會區' and COMPANY\_CONTACT\_POST\_CHK='N' then COMPANY\_POSTAL\_CONTACT\_CHK='3\_非都會，公司與通訊地不同區';

else if COMPANY\_POSTAL\_CD\_TYPE='都會區' and COMPANY\_CONTACT\_POST\_CHK='N' then COMPANY\_POSTAL\_CONTACT\_CHK='4\_都會，公司與通訊地不同區';

else COMPANY\_POSTAL\_CONTACT\_CHK='5\_其他';

if JCU\_NewInqCnt=. then JCU\_NewInqCnt\_new='1\_遺失值或0';

else if JCU\_NewInqCnt=0 then JCU\_NewInqCnt\_new='1\_遺失值或0';

else if JCU\_NewInqCnt<=1 then JCU\_NewInqCnt\_new='2\_<=1';

else if JCU\_NewInqCnt=2 then JCU\_NewInqCnt\_new='3\_1<&<=2';

else JCU\_NewInqCnt\_new='4\_>2';

if MARITAL\_STATUS\_CD=1 and B0570<=65000 then MARITAL\_STATUS\_B0570='1\_已婚，<=65000';

else if MARITAL\_STATUS\_CD=1 and B0570>65000 and B0570<=150000 then MARITAL\_STATUS\_B0570='2\_已婚，65000<&<=150000';

else if MARITAL\_STATUS\_CD=1 and B0570>150000 then MARITAL\_STATUS\_B0570='3\_已婚，>150000';

else if MARITAL\_STATUS\_CD=2 and B0570<=45000 then MARITAL\_STATUS\_B0570='4\_未婚，<=45000';

else if MARITAL\_STATUS\_CD=2 and B0570>45000 and B0570<=78000 then MARITAL\_STATUS\_B0570='5\_未婚，45000<&<=78000';

else if MARITAL\_STATUS\_CD=2 and B0570>78000 and B0570<=110000 then MARITAL\_STATUS\_B0570='6\_未婚，78000<&<=110000';

else if MARITAL\_STATUS\_CD=2 and B0570>110000 then MARITAL\_STATUS\_B0570='7\_未婚，>110000';

else MARITAL\_STATUS\_B0570='8\_error';

if ANNSALARY<=580000 and B0575<=85000 then ANNSALARY\_B0575='1\_<=58000,<=85000';

else if ANNSALARY<=580000 and B0575>85000 and B0575<=225000 then ANNSALARY\_B0575='2\_<=58000,85000<&<=225000';

else if ANNSALARY<=580000 and B0575>225000 then ANNSALARY\_B0575='3\_<=58000,>225000';

else if ANNSALARY>580000 and ANNSALARY<=750000 then ANNSALARY\_B0575='4\_58000<&<=750000';

else if ANNSALARY>750000 and ANNSALARY<=1000000 then ANNSALARY\_B0575='5\_750000<&<=1000000';

else if ANNSALARY>100000 then ANNSALARY\_B0575='6\_>1000000';

else ANNSALARY\_B0575='7\_error';

if ACTIVE\_CARD\_COUNT<=2 and pay\_all<=1 then ACTIVE\_CARD\_pay\_all='1\_<=2,<=1';

else if ACTIVE\_CARD\_COUNT<=2 and pay\_all>1 and pay\_all<=5 then ACTIVE\_CARD\_pay\_all='2\_<=2,1<&<=5';

else if ACTIVE\_CARD\_COUNT<=2 and pay\_all>5 then ACTIVE\_CARD\_pay\_all='3\_<=2,>5';

else if ACTIVE\_CARD\_COUNT>2 and ACTIVE\_CARD\_COUNT<=3 then ACTIVE\_CARD\_pay\_all='4\_2<&<=3';

else if ACTIVE\_CARD\_COUNT>3 and ACTIVE\_CARD\_COUNT<=5 then ACTIVE\_CARD\_pay\_all='5\_3<&<=5';

else if ACTIVE\_CARD\_COUNT>5 then ACTIVE\_CARD\_pay\_all='6\_>5';

else ACTIVE\_CARD\_pay\_all='7\_error';

if max\_limit<=80000 and longest\_card<=16 then max\_limit\_longest\_card='1\_遺失值或<=80000,<=16';

else if max\_limit<=80000 and longest\_card>16 and longest\_card<=52 then max\_limit\_longest\_card='2\_遺失值或<=80000,16<&<=52';

else if max\_limit<=80000 and longest\_card>52 then max\_limit\_longest\_card='3\_遺失值或<=80000,>52';

else if max\_limit>80000 and max\_limit<=120000 then max\_limit\_longest\_card='4\_80000<&<=120000';

else if max\_limit>120000 and max\_limit<=170000 then max\_limit\_longest\_card='5\_120000<&<=170000';

else if max\_limit>170000 and max\_limit<=250000 then max\_limit\_longest\_card='6\_170000<&<=250000';

else if max\_limit>250000 then max\_limit\_longest\_card='7\_>250000';

else max\_limit\_longest\_card='8\_error';

if EDUCATION=0 then EDUCATION\_longest\_card='1\_研究所以上';

else if EDUCATION=1 and longest\_card<=30 then EDUCATION\_longest\_card='2\_大學,<=30';

else if EDUCATION=1 and longest\_card>30 and longest\_card<=60 then EDUCATION\_longest\_card='3\_大學,30<&<=60';

else if EDUCATION=1 and longest\_card>60 and longest\_card<=108 then EDUCATION\_longest\_card='4\_大學,60<&<=108';

else if EDUCATION=1 and longest\_card>108 then EDUCATION\_longest\_card='5\_大學,>108';

else if EDUCATION>1 and longest\_card<=42 then EDUCATION\_longest\_card='6\_高中(含)以下,<=42';

else if EDUCATION>1 and longest\_card>42 then EDUCATION\_longest\_card='7\_高中(含)以下,>42';

else EDUCATION\_longest\_card='8\_error';

if B0503<=6000 then RESIDENT\_STATUS\_B0503='1\_<=6000';

else if RESIDENT\_STATUS\_CD<=1 and B0503>6000 and B0503<=67000 then RESIDENT\_STATUS\_B0503='2\_<=1,6000<&<=67000';

else if RESIDENT\_STATUS\_CD<=1 and B0503>67000 then RESIDENT\_STATUS\_B0503='3\_<=1,>67000';

else if RESIDENT\_STATUS\_CD>1 and B0503>6000 and B0503<=75000 then RESIDENT\_STATUS\_B0503='4\_>1,6000<&<=75000';

else if RESIDENT\_STATUS\_CD>1 and B0503>75000 then RESIDENT\_STATUS\_B0503='5\_>1,>75000';

else RESIDENT\_STATUS\_B0503='6\_error';

if B0544<=0.148 and LONGEST\_CARD\_INCLUDE\_STOP<=12 then LONGEST\_CARD\_STOP\_B0544='1\_<=12,<=0.148';

else if B0544<=0.148 and LONGEST\_CARD\_INCLUDE\_STOP>12 and LONGEST\_CARD\_INCLUDE\_STOP<=65 then LONGEST\_CARD\_STOP\_B0544='2\_12<&<=65,<=0.148';

else if B0544<=0.148 and LONGEST\_CARD\_INCLUDE\_STOP>65 and LONGEST\_CARD\_INCLUDE\_STOP<=118 then LONGEST\_CARD\_STOP\_B0544='3\_65<&<=118,<=0.148';

else if B0544<=0.148 and LONGEST\_CARD\_INCLUDE\_STOP>118 then LONGEST\_CARD\_STOP\_B0544='4\_>118,<=0.148';

else if B0544>0.148 and LONGEST\_CARD\_INCLUDE\_STOP<=65 then LONGEST\_CARD\_STOP\_B0544='5\_<=65,>0.148';

else if B0544>0.148 and LONGEST\_CARD\_INCLUDE\_STOP>65 and LONGEST\_CARD\_INCLUDE\_STOP<=125 then LONGEST\_CARD\_STOP\_B0544='6\_65<&<=125,>0.148';

else if B0544>0.148 and LONGEST\_CARD\_INCLUDE\_STOP>125 then LONGEST\_CARD\_STOP\_B0544='7\_>125,>0.148';

else LONGEST\_CARD\_STOP\_B0544='8\_error';

if B0576<=35500 then B0576\_B0508='1\_<=35500';

else if B0576>35500 and B0576<=197000 and B0508<=5300 then B0576\_B0508='2\_35500<&<=197000,<=5300';

else if B0576>197000 and B0508<=5300 then B0576\_B0508='3\_>197000,<=5300';

else if B0576>35500 and B0576<=305000 and B0508>5300 then B0576\_B0508='4\_35500<&<=305000,>5300';

else if B0576>305000 and B0508>5300 then B0576\_B0508='5\_>305000,>5300';

else B0576\_B0508='6\_error';

if B0539=. then B0539\_B0701='1\_0或遺失值';

else if B0539=0 then B0539\_B0701='1\_0或遺失值';

else if B0539>0 and B0539<=0.195 and B0701<=0.184 then B0539\_B0701='2\_0<&<=0.195,<=0.184';

else if B0539>0 and B0539<=0.195 and B0701>0.184 then B0539\_B0701='3\_0<&<=0.195,>0.184';

else if B0539>0.195 then B0539\_B0701='4\_>0.195';

else B0539\_B0701='5\_error';

if B0525<=0.0267 then B0525\_B0430='1\_<=0.0267';

else if B0525>0.0267 and B0525<=0.465 and B0430<=1450 then B0525\_B0430='2\_0.0267<&<=0.465,<=1450';

else if B0525>0.0267 and B0525<=0.465 and B0430>1450 then B0525\_B0430='3\_0.0267<&<=0.465,>1450';

else if B0525>0.465 and B0430<=375 then B0525\_B0430='4\_>0.465,<=375';

else if B0525>0.465 and B0430>375 then B0525\_B0430='5\_>0.465,>375';

else B0525\_B0430='6\_error';

if B0575<=47910 then B0527\_B0575='1\_<=47910';

else if B0575>47910 and B0575<=155125 and B0527<=0.529 then B0527\_B0575='2\_47910<&<=155125,<=0.529';

else if B0575>47910 and B0575<=155125 and B0527>0.529 then B0527\_B0575='3\_47910<&<=155125,>0.529';

else if B0575>155125 and B0527<=0.092 then B0527\_B0575='4\_>155125,<=0.092';

else if B0575>155125 and B0527>0.092 and B0527<=0.315 then B0527\_B0575='5\_>155125,0.092<&<=0.315';

else if B0575>155125 and B0527>0.315 then B0527\_B0575='6\_>155125,>0.315';

else B0527\_B0575='7\_error';

if B0506<=6700 then B0531\_B0506='1\_<=6700';

else if B0506>6700 and B0531<=0.012 then B0531\_B0506='2\_>6700,<=0.012';

else if B0506>6700 and B0531>0.012 and B0531<=0.277 then B0531\_B0506='3\_>6700,0.012<&<=0.277';

else if B0506>6700 and B0531>0.277 then B0531\_B0506='4\_>6700,>0.277';

else B0531\_B0506='5\_error';

if LONGEST\_CARD\_INCLUDE\_STOP<=11 then B0599\_LONGEST\_STOP='1\_<=11';

else if LONGEST\_CARD\_INCLUDE\_STOP>11 and LONGEST\_CARD\_INCLUDE\_STOP<=65 and B0599<=250 then B0599\_LONGEST\_STOP='2\_11<&<=65,<=250';

else if LONGEST\_CARD\_INCLUDE\_STOP>11 and LONGEST\_CARD\_INCLUDE\_STOP<=65 and B0599>250 then B0599\_LONGEST\_STOP='3\_11<&<=65,>250';

else if LONGEST\_CARD\_INCLUDE\_STOP>65 and B0599<=470 then B0599\_LONGEST\_STOP='4\_>65,<=470';

else if LONGEST\_CARD\_INCLUDE\_STOP>65 and B0599>470 and B0599<=2650 then B0599\_LONGEST\_STOP='5\_>65,470<&<=2650';

else if LONGEST\_CARD\_INCLUDE\_STOP>65 and B0599>2650 then B0599\_LONGEST\_STOP='6\_>65,>2650';

else B0599\_LONGEST\_STOP='7\_error';

if B0392>0 then B0392\_B0342='1\_具有房貸額度';

else if B0342=. then B0392\_B0342='2\_無擔保額度為遺失值或0';

else if B0342=0 then B0392\_B0342='2\_無擔保額度為遺失值或0';

else if B0342>0 and B0342<=300 then B0392\_B0342='3\_無擔保額度為<=300';

else if B0342>300 and B0342<=600 then B0392\_B0342='4\_無擔保額度為300<&<=600';

else if B0342>600 then B0392\_B0342='5\_無擔保額度為>600';

else B0392\_B0342='6\_error';

if AGE\_x<=26 and ACTIVE\_CARD\_COUNT<=3 then AGE\_x\_ACTIVE\_CARD\_COUNT='1\_<=26,<=3';

else if AGE\_x>26 and AGE\_x<=31 and ACTIVE\_CARD\_COUNT<=3 then AGE\_x\_ACTIVE\_CARD\_COUNT='2\_26<&<=31,<=3';

else if AGE\_x>31 and AGE\_x<=36 and ACTIVE\_CARD\_COUNT<=3 then AGE\_x\_ACTIVE\_CARD\_COUNT='3\_31<&<=36,<=3';

else if AGE\_x>36 and ACTIVE\_CARD\_COUNT<=3 then AGE\_x\_ACTIVE\_CARD\_COUNT='4\_>36,<=3';

else if AGE\_x<=30 and ACTIVE\_CARD\_COUNT>3 then AGE\_x\_ACTIVE\_CARD\_COUNT='5\_<=30,>3';

else if AGE\_x>30 and AGE\_x<=35 and ACTIVE\_CARD\_COUNT>3 then AGE\_x\_ACTIVE\_CARD\_COUNT='6\_30<&<=35,>3';

else if AGE\_x>35 and ACTIVE\_CARD\_COUNT>3 then AGE\_x\_ACTIVE\_CARD\_COUNT='7\_>35,>3';

else AGE\_x\_ACTIVE\_CARD\_COUNT='8\_error';

if AGE\_x<=35 and pay\_all<=4 then AGE\_x\_pay\_all='1\_<=35,<=4';

else if AGE\_x>35 and pay\_all<=4 then AGE\_x\_pay\_all='2\_>35,<=4';

else if AGE\_x<=31 and pay\_all>4 and pay\_all<=10 then AGE\_x\_pay\_all='3\_<=31,4<&<=10';

else if AGE\_x<=31 and pay\_all>10 then AGE\_x\_pay\_all='4\_<=31,>10';

else if AGE\_x>31 and pay\_all>4 and pay\_all<=8 then AGE\_x\_pay\_all='5\_>31,4<&<=8';

else if AGE\_x>31 and pay\_all>8 then AGE\_x\_pay\_all='6\_>31,>8';

else AGE\_x\_pay\_all='7\_error';

if B0530>0.012 and ANNSALARY<=346000 then ANNSALARY\_B0530\_PWC='5\_高風險';

else if ANNSALARY<=460000 and B0530<=0 then ANNSALARY\_B0530\_PWC='4\_中高風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and B0530>0.409 then ANNSALARY\_B0530\_PWC='4\_中高風險';

else if ANNSALARY>460000 and ANNSALARY<=580000 and B0530<=0 then ANNSALARY\_B0530\_PWC='3\_中風險';

else if ANNSALARY<=460000 and B0530>0 and B0530<=0.012 then ANNSALARY\_B0530\_PWC='3\_中風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and B0530>0.012 and B0530<=0.409 then ANNSALARY\_B0530\_PWC='3\_中風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and B0530>0.409 then ANNSALARY\_B0530\_PWC='3\_中風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and B0530<=0 then ANNSALARY\_B0530\_PWC='2\_中低風險';

else if ANNSALARY>460000 and ANNSALARY<=580000 and B0530>0 and B0530<=0.012 then ANNSALARY\_B0530\_PWC='2\_中低風險';

else if ANNSALARY>580000 and B0530>0.012 and B0530<=0.409 then ANNSALARY\_B0530\_PWC='2\_中低風險';

else if ANNSALARY>780000 and B0530>0.409 then ANNSALARY\_B0530\_PWC='2\_中低風險';

else if ANNSALARY>780000 and B0530<=0 then ANNSALARY\_B0530\_PWC='1\_低風險';

else if ANNSALARY>580000 and B0530>0 and B0530<=0.012 then ANNSALARY\_B0530\_PWC='1\_低風險';

else ANNSALARY\_B0530\_PWC='6\_other';

if ANNSALARY<=460000 and B0244<=0 then ANNSALARY\_B0244\_PWC='5\_高風險';

else if ANNSALARY<=580000 and B0244>0.252 then ANNSALARY\_B0244\_PWC='5\_高風險';

else if ANNSALARY>460000 and ANNSALARY<=580000 and B0244<=0 then ANNSALARY\_B0244\_PWC='4\_中高風險';

else if ANNSALARY<=460000 and B0244>0.076 and B0244<=0.252 then ANNSALARY\_B0244\_PWC='4\_中高風險';

else if ANNSALARY>580000 and B0244>0.252 then ANNSALARY\_B0244\_PWC='4\_中高風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and B0244<=0 then ANNSALARY\_B0244\_PWC='3\_中風險';

else if ANNSALARY<=346000 and B0244>0 and B0244<=0.076 then ANNSALARY\_B0244\_PWC='3\_中風險';

else if ANNSALARY>460000 and ANNSALARY<=780000 and B0244>0.076 and B0244<=0.252 then ANNSALARY\_B0244\_PWC='3\_中風險';

else if ANNSALARY>780000 and B0244<=0 then ANNSALARY\_B0244\_PWC='2\_中低風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and B0244>0 and B024<=0.076 then ANNSALARY\_B0244\_PWC='2\_中低風險';

else if ANNSALARY>580000 and B0244>0 and B0244<=0.076 then ANNSALARY\_B0244\_PWC='1\_低風險';

else if ANNSALARY>780000 and B0244>0.076 and B0244<=0.252 then ANNSALARY\_B0244\_PWC='1\_低風險';

else ANNSALARY\_B0244\_PWC='6\_other';

if EMPLOYMENT\_YEARS\_CNT<=704 and B0345>0.66 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='4\_中高風險';

else if EMPLOYMENT\_YEARS\_CNT<=103 and B0345>0.022 and B0345<=0.66 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='3\_中風險';

else if EMPLOYMENT\_YEARS\_CNT<=300 and B0345=. then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='3\_中風險';

else if EMPLOYMENT\_YEARS\_CNT<=300 and B0345<=0.022 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='2\_中低風險';

else if EMPLOYMENT\_YEARS\_CNT>103 and EMPLOYMENT\_YEARS\_CNT<=704 and B0345>0.022 and B0345<=0.66 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='2\_中低風險';

else if EMPLOYMENT\_YEARS\_CNT>704 and B0345>0.66 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='2\_中低風險';

else if EMPLOYMENT\_YEARS\_CNT>300 and EMPLOYMENT\_YEARS\_CNT<=704 and B0345=. then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='2\_中低風險';

else if EMPLOYMENT\_YEARS\_CNT>300 and B0345<=0.022 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='1\_低風險';

else if EMPLOYMENT\_YEARS\_CNT>704 and B0345>0.022 and B0345<=0.66 then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='1\_低風險';

else if EMPLOYMENT\_YEARS\_CNT>704 and B0345=. then EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='1\_低風險';

else EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC='6\_other';

if AGE\_X<=26 then AGE\_X\_B0482\_PWC='5\_高風險';

else if AGE\_X>26 and AGE\_X<=29 and B0482>0.285 then AGE\_X\_B0482\_PWC='5\_高風險';

else if AGE\_X>29 and AGE\_X<=36 and B0482>0.285 then AGE\_X\_B0482\_PWC='4\_中高風險';

else if AGE\_X>26 and AGE\_X<=29 and B0482=. then AGE\_X\_B0482\_PWC='3\_中風險';

else if AGE\_X>36 and AGE\_X<=44 and B0482>0.285 then AGE\_X\_B0482\_PWC='3\_中風險';

else if AGE\_X>29 and B0482=. then AGE\_X\_B0482\_PWC='2\_中低風險';

else if AGE\_X>44 and B0482>0.285 then AGE\_X\_B0482\_PWC='2\_中低風險';

else if AGE\_X>26 and B0482<=0.285 then AGE\_X\_B0482\_PWC='1\_低風險';

else AGE\_X\_B0482\_PWC='6\_other';

if PAY\_ALL<=4 and B0482=. then PAY\_ALL\_B0482\_PWC='5\_高風險';

else if PAY\_ALL<=4 and B0482>0.285 then PAY\_ALL\_B0482\_PWC='5\_高風險';

else if PAY\_ALL<=4 and B0482<=0.285 then PAY\_ALL\_B0482\_PWC='4\_中高風險';

else if PAY\_ALL>4 and PAY\_ALL<=11 and B0482>0.285 then PAY\_ALL\_B0482\_PWC='4\_中高風險';

else if PAY\_ALL>4 and PAY\_ALL<=11 and B0482=. then PAY\_ALL\_B0482\_PWC='3\_中風險';

else if PAY\_ALL>11 and PAY\_ALL<=18 and B0482>0.285 then PAY\_ALL\_B0482\_PWC='3\_中風險';

else if PAY\_ALL>11 and B0482=. then PAY\_ALL\_B0482\_PWC='2\_中低風險';

else if PAY\_ALL>18 and B0482>0.285 then PAY\_ALL\_B0482\_PWC='2\_中低風險';

else if PAY\_ALL>4 and B0482<=0.285 then PAY\_ALL\_B0482\_PWC='1\_低風險';

else PAY\_ALL\_B0482\_PWC='6\_other';

if PAY\_ALL<=4 and B0345>0.66 then PAY\_ALL\_B0345\_PWC='5\_高風險';

else if PAY\_ALL<=1 and B0345=. then PAY\_ALL\_B0345\_PWC='5\_高風險';

else if PAY\_ALL<=1 and B0345<=0.66 then PAY\_ALL\_B0345\_PWC='4\_中高風險';

else if PAY\_ALL>1 and PAY\_ALL<=4 and B0345>0.022 and B0345<=0.66 then PAY\_ALL\_B0345\_PWC='4\_中高風險';

else if PAY\_ALL>1 and PAY\_ALL<=4 and B0345=. then PAY\_ALL\_B0345\_PWC='4\_中高風險';

else if PAY\_ALL>4 and PAY\_ALL<=7 and B0345>0.66 then PAY\_ALL\_B0345\_PWC='4\_中高風險';

else if PAY\_ALL>1 and PAY\_ALL<=4 and B0345<=0.022 then PAY\_ALL\_B0345\_PWC='3\_中風險';

else if PAY\_ALL>4 and PAY\_ALL<=7 and B0345>0.022 and B0345<=0.66 then PAY\_ALL\_B0345\_PWC='3\_中風險';

else if PAY\_ALL>7 and PAY\_ALL<=18 and B0345>0.66 then PAY\_ALL\_B0345\_PWC='3\_中風險';

else if PAY\_ALL>4 and PAY\_ALL<=7 and B0345=. then PAY\_ALL\_B0345\_PWC='3\_中風險';

else if PAY\_ALL>7 and PAY\_ALL<=18 and B0345>0.022 and B0345<=0.66 then PAY\_ALL\_B0345\_PWC='2\_中低風險';

else if PAY\_ALL>18 and B0345>0.66 then PAY\_ALL\_B0345\_PWC='2\_中低風險';

else if PAY\_ALL>7 and B0345=. then PAY\_ALL\_B0345\_PWC='2\_中低風險';

else if PAY\_ALL>4 and B0345<=0.022 then PAY\_ALL\_B0345\_PWC='1\_低風險';

else if PAY\_ALL>18 and B0345>0.022 and B0345<=0.66 then PAY\_ALL\_B0345\_PWC='1\_低風險';

else PAY\_ALL\_B0345\_PWC='6\_other';

if U\_CUST\_LEVEL in ('E','F','G','H') and B0530>0.148 then U\_CUST\_LEVEL\_B0530\_PWC='5\_高風險';

else if U\_CUST\_LEVEL in ('F','G','H') and B0530>0.012 and B0530<=0.148 then U\_CUST\_LEVEL\_B0530\_PWC='5\_高風險';

else if U\_CUST\_LEVEL in ('E','F','G','H') and B0530<=0 then U\_CUST\_LEVEL\_B0530\_PWC='4\_中高風險';

else if U\_CUST\_LEVEL in ('D') and B0530>0.148 then U\_CUST\_LEVEL\_B0530\_PWC='4\_中高風險';

else if U\_CUST\_LEVEL in ('D') and B0530<=0 then U\_CUST\_LEVEL\_B0530\_PWC='3\_中風險';

else if U\_CUST\_LEVEL in ('D','E') and B0530>0.012 and B0530<=0.148 then U\_CUST\_LEVEL\_B0530\_PWC='3\_中風險';

else if U\_CUST\_LEVEL in ('D','E','F','G','H') and B0530>0 and B0530<=0.012 then U\_CUST\_LEVEL\_B0530\_PWC='2\_中低風險';

else if U\_CUST\_LEVEL in ('A','B','C') and B0530>0.012 then U\_CUST\_LEVEL\_B0530\_PWC='2\_中低風險';

else if U\_CUST\_LEVEL in ('A','B','C') and B0530<=0.012 then U\_CUST\_LEVEL\_B0530\_PWC='1\_低風險';

else U\_CUST\_LEVEL\_B0530\_PWC='6\_other';

if ANNSALARY<=346000 and OTHER\_Q\_TOT>0 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='4\_中高風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and OTHER\_Q\_TOT>2 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='4\_中高風險';

else if ANNSALARY<=460000 and OTHER\_Q\_TOT=. then ANNSALARY\_OTHER\_Q\_TOT\_PWC='3\_中風險';

else if ANNSALARY<=460000 and OTHER\_Q\_TOT=0 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='3\_中風險';

else if ANNSALARY>346000 and ANNSALARY<=460000 and OTHER\_Q\_TOT<=1 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='3\_中風險';

else if ANNSALARY>346000 and ANNSALARY<=780000 and OTHER\_Q\_TOT>1 and OTHER\_Q\_TOT<=2 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='3\_中風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and OTHER\_Q\_TOT>2 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='3\_中風險';

else if ANNSALARY>460000 and ANNSALARY<=580000 and OTHER\_Q\_TOT<=1 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='2\_中低風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and OTHER\_Q\_TOT>0 and OTHER\_Q\_TOT<=1 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='2\_中低風險';

else if ANNSALARY>780000 and OTHER\_Q\_TOT>1 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='2\_中低風險';

else if ANNSALARY>580000 and OTHER\_Q\_TOT=. then ANNSALARY\_OTHER\_Q\_TOT\_PWC='1\_低風險';

else if ANNSALARY>580000 and OTHER\_Q\_TOT=0 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='1\_低風險';

else if ANNSALARY>780000 and OTHER\_Q\_TOT<=1 then ANNSALARY\_OTHER\_Q\_TOT\_PWC='1\_低風險';

else ANNSALARY\_OTHER\_Q\_TOT\_PWC='6\_other';

if ANNSALARY<=346000 and B0666<=0 then ANNSALARY\_B0666\_PWC='5\_高風險';

else if ANNSALARY<=346000 and B0666>0.07 and B0666<=0.42 then ANNSALARY\_B0666\_PWC='5\_高風險';

else if ANNSALARY<=346000 and B0666>0.79 then ANNSALARY\_B0666\_PWC='5\_高風險';

else if ANNSALARY<=580000 and B0666>0.42 and B0666<=0.79 then ANNSALARY\_B0666\_PWC='4\_中高風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and B0666>0.79 then ANNSALARY\_B0666\_PWC='4\_中高風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and B0666<=0 then ANNSALARY\_B0666\_PWC='3\_中風險';

else if ANNSALARY<=346000 and B0666>0 and B0666<=0.07 then ANNSALARY\_B0666\_PWC='3\_中風險';

else if ANNSALARY>346000 and ANNSALARY<=460000 and B0666>0.07 and B0666<=0.42 then ANNSALARY\_B0666\_PWC='3\_中風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and B0666>0.79 then ANNSALARY\_B0666\_PWC='3\_中風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and B0666<=0 then ANNSALARY\_B0666\_PWC='2\_中低風險';

else if ANNSALARY>346000 and ANNSALARY<=580000 and B0666>0 and B0666<=0.07 then ANNSALARY\_B0666\_PWC='2\_中低風險';

else if ANNSALARY>460000 and ANNSALARY<=780000 and B0666>0.07 and B0666<=0.42 then ANNSALARY\_B0666\_PWC='2\_中低風險';

else if ANNSALARY>580000 and B0666>0.42 and B0666<=0.79 then ANNSALARY\_B0666\_PWC='2\_中低風險';

else if ANNSALARY>780000 and B0666>0.79 then ANNSALARY\_B0666\_PWC='2\_中低風險';

else if ANNSALARY>780000 and B0666<=0.42 then ANNSALARY\_B0666\_PWC='1\_低風險';

else if ANNSALARY>580000 and ANNSALARY<=780000 and B0666>0 and B0666<=0.07 then ANNSALARY\_B0666\_PWC='1\_低風險';

else ANNSALARY\_B0666\_PWC='6\_other';

if B0430>0 and B0430<=400 and B0530<=0 then B0430\_B0530\_PWC='4\_中高風險';

else if B0430>0 and B0430<=400 and B0530>0.012 then B0430\_B0530\_PWC='4\_中高風險';

else if B0430<=0 and B0530>0.409 then B0430\_B0530\_PWC='4\_中高風險';

else if B0430>400 and B0430<=1000 and B0530>0.148 and B0530<=0.409 then B0430\_B0530\_PWC='4\_中高風險';

else if B0430<=0 and B0530<=0 then B0430\_B0530\_PWC='3\_中風險';

else if B0430<=0 and B0530>0.012 and B0530<=0.409 then B0430\_B0530\_PWC='3\_中風險';

else if B0430>400 and B0430<=1000 and B0530<=0 then B0430\_B0530\_PWC='3\_中風險';

else if B0430>400 and B0430<=1000 and B0530>0.409 then B0430\_B0530\_PWC='3\_中風險';

else if B0430<=400 and B0530>0 and B0530<=0.012 then B0430\_B0530\_PWC='2\_中低風險';

else if B0430>400 and B0430<=1000 and B0530>0.012 and B0530<=0.148 then B0430\_B0530\_PWC='2\_中低風險';

else if B0430>1000 and B0430<=3800 and B0530>0.148 then B0430\_B0530\_PWC='2\_中低風險';

else if B0430>3800 and B0530>0.409 then B0430\_B0530\_PWC='2\_中低風險';

else if B0430>400 and B0430<=1000 and B0530>0 and B0530<=0.012 then B0430\_B0530\_PWC='1\_低風險';

else if B0430>1000 and B0530<=0.148 then B0430\_B0530\_PWC='1\_低風險';

else if B0430>3800 and B0530>0.148 and B0530<=0.409 then B0430\_B0530\_PWC='1\_低風險';

else B0430\_B0530\_PWC='6\_other';

keep NO Bad2

/\*ACTIVE\_CARD\_COUNT\_new

AGE\_X\_new

AVG\_SAVING\_BALANCE\_12MON\_new

AVG\_SAVING\_BALANCE\_6MON\_new

ANNSALARY\_new

B0244\_new

B0342\_new

B0345\_new

B0392\_new

B0393\_new

B0396\_new

B0430\_new

B0434\_new

B0436\_new

B0482\_new

B0523\_new

B0524\_new

B0527\_new

B0530\_new

B0531\_new

B0537\_new

B0538\_new

B0540\_new

B0542\_new

B0543\_new

B0569\_new

B0569\_new

B0570\_new

B0571\_new

B0574\_new

B0575\_new

B0576\_new

B0599\_new

B0600\_new

B0659\_new

B0660\_new

B0665\_new

B0666\_new

B0700\_new

EMPLOYMENT\_YEARS\_CNT\_new

FAVORITE\_CARD\_AVGLIMIT\_new

FAVORITE\_CARD\_COUNT\_new

H\_AMT\_new

H\_OS\_new

JCC\_DIV\_BALTOLMT\_L3M\_new

JCICCARD\_AGE\_new

JCU\_NEWINQBANKCNT\_new

JCU\_NewInqCnt\_new

MAX\_INCOME\_new

MIN\_INCOME\_new

EDUCATION\_new

RESIDENT\_STATUS\_CD\_new

U\_CUST\_LEVEL\_new

OPEN\_CHANNEL\_new\*/

/\*新增\*/

/\*PAY\_ALL\_new

MAX\_LIMIT\_new

LONGEST\_CARD\_new

B0572\_new

LONGEST\_CARD\_INCLUDE\_STOP\_new

B0573\_new

B0680\_new

B0681\_new

B0682\_new

B0683\_new

B0684\_new

B0685\_new

B0536\_new

B0539\_new

other\_Q\_tot\_new

MARITAL\_STATUS\_GENDER

COMPANY\_POSTAL\_CONTACT\_CHK\*/

MARITAL\_STATUS\_B0570

ANNSALARY\_B0575

ACTIVE\_CARD\_pay\_all

max\_limit\_longest\_card

EDUCATION\_longest\_card

RESIDENT\_STATUS\_B0503

LONGEST\_CARD\_STOP\_B0544

B0576\_B0508

B0539\_B0701

B0525\_B0430

B0527\_B0575

B0531\_B0506

B0599\_LONGEST\_STOP

B0392\_B0342

AGE\_x\_ACTIVE\_CARD\_COUNT

AGE\_x\_pay\_all

ANNSALARY\_B0530\_PWC

ANNSALARY\_B0244\_PWC

EMPLOYMENT\_YEARS\_CNT\_B0345\_PWC

AGE\_X\_B0482\_PWC

PAY\_ALL\_B0482\_PWC

PAY\_ALL\_B0345\_PWC

U\_CUST\_LEVEL\_B0530\_PWC

ANNSALARY\_OTHER\_Q\_TOT\_PWC

ANNSALARY\_B0666\_PWC

B0430\_B0530\_PWC

;

run;