cursor c\_lat

is

select ltc\_transaction\_class t\_class, to\_char(min(transaction\_date),'DD/MM/YYYY') min\_date, to\_char(max(transaction\_date),'DD/MM/YYYY') max\_date

from ( select /\*+ index(lat LAT\_LAC\_FK\_I) \*/ /\*+ parallel(lat,4) parallel(bst,4) \*/

lat.ltc\_transaction\_class

,lat.transaction\_date

,sum(lat.amount) amount

from loan\_account\_transactions lat

,business\_transactions bst

where lat.ltc\_transaction\_class in(1,2)

and lat.lac\_account\_number = p\_lac\_account\_number

and lat.interest\_bearing\_ind = 'Y'

and lat.transaction\_date <= g\_prev\_march--added by Arijit

and bst.id = lat.bst\_id

and bst.bst\_status = 'P'

and bst.reversed\_by\_bst\_id is null

and bst.reversal\_of\_bst\_id is null

and bst.reversal\_ind is null

group by lat.ltc\_transaction\_class,lat.transaction\_date )

where amount <> 0

group by ltc\_transaction\_class;

cursor c\_first\_lac\_pin (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

-- removed pin link and replaced with lat to fix problem with incorrectly linked pins.

select /\*+ index(lat LAT\_LAC\_FK\_I) \*/ /\*+ parallel(lat,4) parallel(bst,4) \*/

to\_char (min (bst.transaction\_date), 'dd/mm/yyyy') first\_POR\_date

from loan\_account\_transactions lat, business\_transactions bst

where lac\_account\_number = p\_lac\_account\_number

and lat.bst\_id = bst.id

and lat.ltc\_transaction\_class = 2 -- Repayment

and lat.ltc\_transaction\_type = 83 -- POR Repayment

and nvl(bst.suspended\_ind,'N') = 'N' -- No suspense entries

and bst.bst\_status = 'P'

and bst.reversed\_by\_bst\_id is null

and bst.reversal\_of\_bst\_id is null

and bst.reversal\_ind is null

;

cursor c\_lab (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select lab.interest\_bearing\_balance

from loan\_account\_balances lab

,acad\_yrs ayr

where lab.lac\_account\_number = p\_lac\_account\_number

and lab.balance\_type = 'Y'

and ayr.acad\_yr = to\_number(to\_char(g\_prev\_march, 'YYYY'))--Changed by Arijit

and lab.balance\_date = ayr.term\_1\_start\_date - 1;

cursor c\_lat (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select sum (lat.amount)

from loan\_account\_transactions lat

,business\_transactions bst

,journals jnl

, (select acad\_yr

,term\_1\_start\_date

from acad\_yrs

where acad\_yr =g\_last\_to\_last\_tax\_year ) ayr

where lat.lac\_account\_number = p\_lac\_account\_number

and lat.bst\_id = bst.id

and bst.jnl\_id = jnl.id

and bst.bst\_status = 'P'

and jnl.journal\_status = 'P'

and ( lat.transaction\_date between ayr.term\_1\_start\_date

and (add\_months (add\_months (trunc (add\_months (g\_run\_date, -3), 'yyyy'), 3), - 12) - 1)

)

and nvl(lat.interest\_bearing\_ind, 'N') = 'Y';

cursor c\_lat\_cut\_off (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select sum (lat.amount)

from loan\_account\_transactions lat

,business\_transactions bst

,journals jnl

where lat.lac\_account\_number = p\_lac\_account\_number

and lat.bst\_id = bst.id

and bst.jnl\_id = jnl.id

and bst.bst\_status = 'P'

and jnl.journal\_status = 'P'

and ( lat.transaction\_date between (add\_months (add\_months (trunc (add\_months (g\_run\_date, -3), 'yyyy'), 3), - 12) - 1)+1

and g\_run\_date

)

and nvl(lat.interest\_bearing\_ind, 'N') = 'Y';

cursor c\_balances (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select /\*+ index(lat LAT\_LAC\_FK\_I) \*/ /\*+ parallel(lat,4) parallel(bst,4) \*/ sum (lat.amount \* -1)

from loan\_account\_transactions lat

,business\_transactions bst

where lat.ltc\_transaction\_type = 4

and lat.ltc\_transaction\_class = 2

and lat.lac\_account\_number = p\_lac\_account\_number

and lat.bst\_id = bst.id

and bst.bst\_status = 'P'

--and transaction date must be in "last completed tax year" -- ACTUALLY TAX YEAR END BEFORE THAT!!! LM 01/11/13

and lat.transaction\_date between g\_prev\_to\_pev\_april

and g\_prev\_march;

cursor c\_balances (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select bst.btc\_transaction\_method

,sum (lat.amount \* -1) amount

from business\_transactions bst

,management\_accounts mac

,loan\_account\_transactions lat

where bst.btc\_transaction\_class = 2

and bst.mac\_account\_number = mac.account\_number

and bst.id = lat.bst\_id

and mac.account\_number =

(select mac\_account\_number

from account\_groupings

where lac\_account\_number = p\_lac\_account\_number

and g\_run\_date between start\_date and nvl (end\_date, g\_run\_date))

--and transaction date must be in "last completed tax year" -- ACTUALLY TAX YEAR END BEFORE THAT!!! LM 01/11/13

and bst.transaction\_date between g\_prev\_to\_pev\_april

and g\_prev\_march

and lat.lac\_account\_number = p\_lac\_account\_number

and lat.ltc\_transaction\_type <> 4 --exclude voluntary early repayments

and nvl(lat.interest\_bearing\_ind,'N') = 'Y'

group by bst.btc\_transaction\_method;

select sum(pin.amount) paid\_PINs

from payment\_instalments pin

where lac\_account\_number = p\_lac\_account\_number

and payment\_status = 'P';

cursor c\_duplicate\_merged\_lacs (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select sum (pin.amount)

from (select ilv\_a.csr\_id

,ilv\_a.other\_csr\_id

,ilv\_a.original\_lac\_account\_number

,ilv\_b.account\_number

from

(select /\*+ ordered use\_nl(ilv, lac) index (lac, lac\_csr\_fk\_i) \*/

distinct ilv.csr\_id

,ilv.other\_csr\_id

,lac.account\_number original\_lac\_account\_number

,lat1.amount transfer\_from\_amount

,ilv.dest\_csr\_id

from (select /\*+ parallel(lac,4) parallel(mdc,4) \*/ duplicate

,resolvable

,lac.account\_number lac\_account\_number

,lac.csr\_id

,decode (lac.csr\_id

,mdc.csr\_id\_1, mdc.csr\_id\_2

,mdc.csr\_id\_1

) other\_csr\_id

,mdc.dest\_csr\_id

from loan\_accounts lac, maintain\_duplicate\_customers mdc

where ( mdc.csr\_id\_1 = lac.csr\_id

or mdc.csr\_id\_2 = lac.csr\_id)

and lac.csr\_id in (

select csr\_id

from loan\_accounts lac2

where ( lac2.account\_number = p\_lac\_account\_number

))

and duplicate = 'Y'

and resolvable = 'Y') ilv

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

, (select /\*+ parallel(lat,4) \*/ \*

from loan\_account\_transactions lat

where ltc\_transaction\_class = 16

and ltc\_transaction\_type = 77) lat1

where ilv.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.account\_number = lat1.lac\_account\_number

) ilv\_a

, (select lac2.csr\_id

,lac2.account\_number

,lat2.amount

,lac2.account\_status

from loan\_accounts lac2

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

,loan\_account\_transactions lat2

where lac2.csr\_id in (select lac3.csr\_id

from loan\_accounts lac3

where ( lac3.account\_number = p\_lac\_account\_number))

and lac2.account\_number = lat2.lac\_account\_number

and lac2.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac2.pro\_product\_code = ic\_loans1.pro\_product\_code

and lat2.ltc\_transaction\_class = 16

and lat2.ltc\_transaction\_type = 77) ilv\_b

where ilv\_a.csr\_id = ilv\_b.csr\_id

and ilv\_b.account\_number = p\_lac\_account\_number

and ilv\_a.transfer\_from\_amount = ilv\_b.amount \* -1

--and ilv\_b.account\_status = 'O'

and ilv\_a.csr\_id = ilv\_a.dest\_csr\_id -- Only get record for destination csr\_id

union

select ilv\_a.csr\_id

,ilv\_a.other\_csr\_id

,lac.account\_number

,ilv\_b.account\_number

from

(select /\*+ ordered use\_nl(ilv, lac) index (lac, lac\_csr\_fk\_i) \*/

distinct ilv.csr\_id

,ilv.other\_csr\_id

,0 original\_lac\_account\_number

,sum (lat1.amount) transfer\_from\_amount

from (select duplicate

,resolvable

,lac.account\_number lac\_account\_number

,lac.csr\_id

,decode (lac.csr\_id

,mdc.csr\_id\_1, mdc.csr\_id\_2

,mdc.csr\_id\_1

) other\_csr\_id

from loan\_accounts lac, maintain\_duplicate\_customers mdc

where ( mdc.csr\_id\_1 = lac.csr\_id

or mdc.csr\_id\_2 = lac.csr\_id)

and lac.csr\_id in (

select csr\_id

from loan\_accounts lac2

where ( lac2.account\_number = p\_lac\_account\_number

))

and duplicate = 'Y'

and resolvable = 'Y') ilv

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

, (select \*

from loan\_account\_transactions

where ltc\_transaction\_class = 16

and ltc\_transaction\_type = 77) lat1

where ilv.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.account\_number = lat1.lac\_account\_number

group by ilv.csr\_id, ilv.other\_csr\_id) ilv\_a

, (select lac2.csr\_id

,lac2.account\_number

,lat2.amount

from loan\_accounts lac2

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

,loan\_account\_transactions lat2

where lac2.csr\_id in (select lac3.csr\_id

from loan\_accounts lac3

where ( lac3.account\_number = p\_lac\_account\_number))

and lac2.account\_number = lat2.lac\_account\_number

and lac2.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac2.pro\_product\_code = ic\_loans1.pro\_product\_code

and lat2.ltc\_transaction\_class = 16

and lat2.ltc\_transaction\_type = 77) ilv\_b

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

, (select \*

from loan\_account\_transactions

where ltc\_transaction\_class = 16

and ltc\_transaction\_type = 77) lat1

where ilv\_a.csr\_id = ilv\_b.csr\_id

and ilv\_a.transfer\_from\_amount = ilv\_b.amount \* -1

and ilv\_a.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.account\_number = lat1.lac\_account\_number

and lac.account\_number = p\_lac\_account\_number

and lac.account\_status = 'O'

) ilv\_x

,payment\_instalments pin

where ilv\_x.original\_lac\_account\_number = pin.lac\_account\_number

and pin.payment\_status = 'P';

cursor c\_duplicate\_merged\_lacs\_X (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select count(original\_lac\_account\_number)

from (select ilv\_a.csr\_id

,ilv\_a.other\_csr\_id

,ilv\_a.original\_lac\_account\_number

,ilv\_b.account\_number

from

(select /\*+ ordered use\_nl(ilv, lac) index (lac, lac\_csr\_fk\_i) \*/

distinct ilv.csr\_id

,ilv.other\_csr\_id

,lac.account\_number original\_lac\_account\_number

,lat1.amount transfer\_from\_amount

from (select duplicate

,resolvable

,lac.account\_number lac\_account\_number

,lac.csr\_id

,decode (lac.csr\_id

,mdc.csr\_id\_1, mdc.csr\_id\_2

,mdc.csr\_id\_1

) other\_csr\_id

from loan\_accounts lac, maintain\_duplicate\_customers mdc

where ( mdc.csr\_id\_1 = lac.csr\_id

or mdc.csr\_id\_2 = lac.csr\_id)

and lac.csr\_id in (

select csr\_id

from loan\_accounts lac2

where ( lac2.account\_number = p\_lac\_account\_number

))

and duplicate = 'Y'

and resolvable = 'Y') ilv

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

, (select \*

from loan\_account\_transactions

where ltc\_transaction\_class = 16

and ltc\_transaction\_type = 77) lat1

where ilv.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.account\_number = lat1.lac\_account\_number

) ilv\_a

, (select lac2.csr\_id

,lac2.account\_number

,lat2.amount

from loan\_accounts lac2

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

,loan\_account\_transactions lat2

where lac2.csr\_id in (select lac3.csr\_id

from loan\_accounts lac3

where ( lac3.account\_number = p\_lac\_account\_number))

and lac2.account\_number = lat2.lac\_account\_number

and lac2.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac2.pro\_product\_code = ic\_loans1.pro\_product\_code

and lat2.ltc\_transaction\_class = 16

and lat2.ltc\_transaction\_type = 77) ilv\_b

where ilv\_a.csr\_id = ilv\_b.csr\_id

and ilv\_a.transfer\_from\_amount = ilv\_b.amount \* -1

union

select ilv\_a.csr\_id

,ilv\_a.other\_csr\_id

,lac.account\_number

,ilv\_b.account\_number

from

(select /\*+ ordered use\_nl(ilv, lac) index (lac, lac\_csr\_fk\_i) \*/

distinct ilv.csr\_id

,ilv.other\_csr\_id

,0 original\_lac\_account\_number

,sum (lat1.amount) transfer\_from\_amount

from (select duplicate

,resolvable

,lac.account\_number lac\_account\_number

,lac.csr\_id

,decode (lac.csr\_id

,mdc.csr\_id\_1, mdc.csr\_id\_2

,mdc.csr\_id\_1

) other\_csr\_id

from loan\_accounts lac, maintain\_duplicate\_customers mdc

where ( mdc.csr\_id\_1 = lac.csr\_id

or mdc.csr\_id\_2 = lac.csr\_id)

and lac.csr\_id in (

select csr\_id

from loan\_accounts lac2

where ( lac2.account\_number = p\_lac\_account\_number

))

and duplicate = 'Y'

and resolvable = 'Y') ilv

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

, (select \*

from loan\_account\_transactions

where ltc\_transaction\_class = 16

and ltc\_transaction\_type = 77) lat1

where ilv.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.account\_number = lat1.lac\_account\_number

group by ilv.csr\_id, ilv.other\_csr\_id) ilv\_a

, (select lac2.csr\_id

,lac2.account\_number

,lat2.amount

from loan\_accounts lac2

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

,loan\_account\_transactions lat2

where lac2.csr\_id in (select lac3.csr\_id

from loan\_accounts lac3

where ( lac3.account\_number = p\_lac\_account\_number))

and lac2.account\_number = lat2.lac\_account\_number

and lac2.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac2.pro\_product\_code = ic\_loans1.pro\_product\_code

and lat2.ltc\_transaction\_class = 16

and lat2.ltc\_transaction\_type = 77) ilv\_b

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC') ic\_loans1

, (select \*

from loan\_account\_transactions

where ltc\_transaction\_class = 16

and ltc\_transaction\_type = 77) lat1

where ilv\_a.csr\_id = ilv\_b.csr\_id

and ilv\_a.transfer\_from\_amount = ilv\_b.amount \* -1

and ilv\_a.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.account\_number = lat1.lac\_account\_number);

cursor c\_other\_lacs\_outwith\_cohort (

p\_lac\_account\_number loan\_accounts.account\_number%type

)

is

select count(\*)

from (select duplicate

,resolvable

,lac.account\_number lac\_account\_number

,lac.csr\_id

,decode (lac.csr\_id

,mdc.csr\_id\_1, mdc.csr\_id\_2

,mdc.csr\_id\_1

) other\_csr\_id

from loan\_accounts lac, maintain\_duplicate\_customers mdc

where ( mdc.csr\_id\_1 = lac.csr\_id

or mdc.csr\_id\_2 = lac.csr\_id)

and lac.csr\_id in (select csr\_id

from loan\_accounts lac2

where (lac2.account\_number = p\_lac\_account\_number

))

and duplicate = 'Y'

and resolvable = 'Y') ilv

,loan\_accounts lac

,(select pro\_ven\_vendor\_code

,pro\_product\_code

from process\_rules

where process\_rule\_code = 'LOAN TYPE'

and group\_category = 'IC'

and pro\_product\_code != 'PGL') ic\_loans1

where ilv.other\_csr\_id = lac.csr\_id

and lac.pro\_ven\_vendor\_code = ic\_loans1.pro\_ven\_vendor\_code

and lac.pro\_product\_code = ic\_loans1.pro\_product\_code

and lac.loan\_status != 'Z' --v1.7 exclude Z status loans

and( nvl (lac.icr\_loan\_type, 1) = 2 -- Exclude customers with plan 2 loans or outwith the date cohort

or lac.statutory\_repayment\_due\_date < g\_srdd\_start

or lac.statutory\_repayment\_due\_date > g\_srdd\_end

-- Write off rule 1 = 65

-- 2 = 25

-- 3 = 35

-- 4 = 30

-- or nvl(lac.write\_off\_rule,2) != 1 -- LS3 v1.4

or CDSPK077.f\_check\_da\_loan(ilv.other\_csr\_id) not in ( 'N' ,'X') -- v1.6 to include EU borrower

);

cursor c\_uk\_region(c\_csr\_id customers.id%type)

is

select decode (substr (rtrim (substr (trim(adr.post\_code)

,1

,3

))

,1

,1

)

,'-', 'n/av'

,',', 'n/av'

,'.', 'n/av'

,' ', 'n/av'

,'0', 'n/av'

,'1', 'n/av'

,'2', 'n/av'

,'3', 'n/av'

,'4', 'n/av'

,'5', 'n/av'

,'6', 'n/av'

,'7', 'n/av'

,'8', 'n/av'

,'9', 'n/av'

,'Q', 'n/av' -- LS3 v1.7

,'V', 'n/av' -- LS3 v1.7

,'X', 'n/av' -- LS3 v1.7

,decode (substr (rtrim (substr (trim(adr.post\_code)

,1

,3

))

,2

,1

)

,'-', 'n/av'

,',', 'n/av'

,'.', 'n/av'

,' ', 'n/av'

,'/', 'n/av' --added to convert n/av for incorrrect post codes CR203

,'I', 'n/av' -- LS3 v1.7

,'J', 'n/av' -- LS3 v1.7

,'Z', 'n/av' -- LS3 v1.7

,'0', decode (substr (trim(adr.post\_code)

,1

,3

)

,'S01', 'S01'

,'S04', 'S04'

,'n/av'

)

,decode (rtrim (substr (trim(adr.post\_code)

,1

,3

))

,'E1W', 'E1W'

,'L4M', 'L4M'

,'L5H', 'L5H'

,'L5N', 'L5N'

,'L6L', 'L6L'

,'L7M', 'L7M'

,'M2O', 'M2O'

,'N1C', 'N1C'

,'N2V', 'N2V'

,'W1A', 'W1A'

,'W1B', 'W1B'

,'W1D', 'W1D'

,'W1F', 'W1F'

,'W1G', 'W1G'

,'W1H', 'W1H'

,'W1J', 'W1J'

,'W1K', 'W1K'

,'W1M', 'W1M'

,'W1N', 'W1N'

,'W1P', 'W1P'

,'W1S', 'W1S'

,'W1T', 'W1T'

,'W1U', 'W1U'

,'W1W', 'W1W'

,'W1Y', 'W1Y'

,'W1C', 'W1C' -- LS3 v1.7

,decode (substr (rtrim (substr (trim(adr.post\_code)

,1

,3

))

,3

,1

)

,'-', 'n/av'

,',', 'n/av'

,'.', 'n/av'

,' ', 'n/av'

,'A', 'n/av'

,'B', 'n/av'

,'C', 'n/av'

,'D', 'n/av'

,'E', 'n/av'

,'F', 'n/av'

,'G', 'n/av'

,'H', 'n/av'

,'I', 'n/av'

,'J', 'n/av'

,'K', 'n/av'

,'L', 'n/av'

,'M', 'n/av'

,'N', 'n/av'

,'O', 'n/av'

,'P', 'n/av'

,'Q', 'n/av'

,'R', 'n/av'

,'S', 'n/av'

,'T', 'n/av'

,'U', 'n/av'

,'V', 'n/av'

,'W', 'n/av'

,'X', 'n/av'

,'Y', 'n/av'

,'Z', 'n/av'

,decode (rtrim (substr (trim(adr.post\_code)

,1

,3

))

,'BE1', 'n/av'

,'BF1', 'n/av'

,'BU1', 'n/av'

,'BV1', 'n/av'

,'C10', 'n/av'

,'CE5', 'n/av'

,'CY8', 'n/av'

,'D8', 'n/av'

,'DV0', 'n/av'

,'EM9', 'n/av'

,'FL', 'n/av'

,'FN1', 'n/av'

,'GB1', 'n/av'

,'GB2', 'n/av'

,'H2K', 'n/av'

,'H3', 'n/av'

,'HK1', 'n/av'

,'HT1', 'n/av'

,'IB1', 'n/av'

,'JP1', 'n/av'

,'LG1', 'n/av'

,'LO6', 'n/av'

,'MA5', 'n/av'

,'MG2', 'n/av'

,'MP2', 'n/av'

,'MR5', 'n/av'

,'NH6', 'n/av'

,'NI5', 'n/av'

,'NL', 'n/av'

,'NL1', 'n/av'

,'NL2', 'n/av'

,'NM1', 'n/av'

,'NM8', 'n/av'

,'NT0', 'n/av'

,'NY', 'n/av'

,'NY1', 'n/av'

,'NZ', 'n/av'

,'P25', 'n/av'

,'PC', 'n/av'

,'PD2', 'n/av'

,'PY8', 'n/av'

,'RP', 'n/av'

,'RR1', 'n/av'

,'SB', 'n/av'

,'T53', 'n/av'

,'TE1', 'n/av'

,'TE3', 'n/av'

,'TG9', 'n/av'

,'U87', 'n/av'

,'UN6', 'n/av'

,'U2', 'n/av'

,'VA', 'n/av'

,'V6', 'n/av'

,'WB5', 'n/av'

,'WL3', 'n/av'

,'WP1', 'n/av'

,'SC1', 'n/av'

,rtrim (substr (trim(adr.post\_code)

,1

,3

))

)

)

)

)

) uk\_region

from (select adr1.csr\_id

,case

when upper(post\_code) = 'BFPO'

then

'BFPO'

when translate (upper(replace(post\_code, ' ', ''))

,'123456789BCDEFGHIJKLMNOPQRSTUVWXYZ'

,'000000000AAAAAAAAAAAAAAAAAAAAAAAAA'

) in ('A00AA'

,'A000AA'

,'A0A0AA'

,'AA00AA'

,'AA000AA'

,'AA0A0AA'

)

then

upper(substr(replace(post\_code, ' ', ''), 1, length(replace(post\_code, ' ', ''))-3))

else

'n/av'

end as post\_code -- (ONLY CONSIDER VALID POSTCODES)

from addresses adr1

where adr1.csr\_id = c\_csr\_id

and adr1.address\_type = 'H'

and effective\_date\_from < g\_run\_date -- Do not get future dated address LS3 change for address issue raised by SDW

order by nvl (adr1.effective\_date\_to, sysdate) desc, adr1.effective\_date\_from desc, adr1.last\_updated\_date\_time desc) adr where rownum = 1;

cursor c\_ukr (c\_uk\_region work\_icr\_ds\_extract2.uk\_region%type)

is

select dsr.ds\_masking

from debt\_sale\_ref\_codes dsr

where upper(nvl(dsr.ds\_standard\_value,dsr.ds\_value)) = upper(nvl(c\_uk\_region,'n/av'))

and dsr.ds\_domain = 'UK\_REGION';

cursor c\_mask\_uni (c\_university\_name work\_icr\_ds\_extract2.university\_name%type)

is

select case when to\_number(ds\_masking) < 21 then 'Top 20'

when to\_number(ds\_masking) > 20 and to\_number(ds\_masking) < 31 then 'Top 21 - 30'

when to\_number(ds\_masking) > 30 and to\_number(ds\_masking) < 41 then 'Top 31 - 40'

when to\_number(ds\_masking) > 40 and to\_number(ds\_masking) < 51 then 'Top 41 - 50'

when to\_number(ds\_masking) > 50 and to\_number(ds\_masking) < 999 then 'Not in Top 50'

when to\_number(ds\_masking) = 999 then 'Other'

end

from debt\_sale\_ref\_codes dsr

where upper(nvl(dsr.ds\_standard\_value,dsr.ds\_value)) = upper(nvl(c\_university\_name,'n/av'))

and dsr.ds\_domain = 'UNIVERSITY\_NAME';

cursor c\_establishment\_type (c\_university\_name work\_icr\_ds\_extract2.university\_name%type)

is

select dsr.ds\_masking

from debt\_sale\_ref\_codes dsr

where upper(nvl(dsr.ds\_standard\_value,dsr.ds\_value)) = upper(nvl(c\_university\_name,'n/av'))

and dsr.ds\_domain = 'ESTABLISHMENT\_TYPE';

cursor c\_fst (c\_field\_of\_study\_opt2 work\_icr\_ds\_extract2.field\_of\_study\_opt2%type)

is

select dsr.ds\_masking

from debt\_sale\_ref\_codes dsr

where upper(nvl(dsr.ds\_standard\_value,dsr.ds\_value)) = upper(rtrim(ltrim(nvl(c\_field\_of\_study\_opt2, 'n/av'),'"'),'"'))

and dsr.ds\_domain = 'FIELD\_OF\_STUDY\_OPT2';