// Coonection to Imapala

LIB CONNECT TO 'Impala\_connection';

// Extract financial\_account\_monthly\_liability\_fact table from hadoop

[financial\_account\_monthly\_liability\_fact]:

LOAD

liability\_due\_financial\_month as [Financial Month],

liability\_due\_financial\_year as [Financial Year],

date(Date#(pick(match(liability\_due\_financial\_month,1,2,3,4,5,6,7,8,9,10,11,12),

'Apr','May','Jun','Jul','Aug','Sep','Oct','Nov','Dec','Jan', 'Feb','Mar') & ' ' &

If (liability\_due\_financial\_month >9 , SubField(liability\_due\_financial\_year,'-',2)

, SubField(liability\_due\_financial\_year,'-',1)),'MMM YYYY')) As [Business Date], // create month start date to link with calendar

bancs\_account\_number as [BaNCS Account Number],

liability\_line\_item\_due\_type\_code,

liability\_due\_type\_description as [Due Type Description],

liability\_line\_item\_service\_type as [Service Type],

liability\_due\_type\_summary\_grouping,

pick(match(liability\_due\_type\_summary\_grouping,1,2,3,4,5),//Provide description of summary group

'Child Maintenance Liability(£)',

'Non Child Maintenance Liability(£)',

'Direct Pay Liability(£)',

'Charge Liability(£)',

'Residual Arrears(£)') as [Due Type Summary Group],

if(match(division,'GB','NI'),division) as Division,

master\_case\_number\_finance as [Master Case Number],

contact\_scin as [Contact SCIN],

contact\_sensitive\_indicator,

contact\_personal\_interest\_indicator,

num(value\_of\_liability\_due\_bancs\_account\_level\_financial\_month) as value\_of\_liability\_due\_bancs\_account\_level\_financial\_month,

num(value\_of\_liability\_paid\_bancs\_account\_level\_financial\_month) as value\_of\_liability\_paid\_bancs\_account\_level\_financial\_month,

num(value\_of\_liability\_adjusted\_bancs\_account\_level\_financial\_month) as value\_of\_liability\_adjusted\_bancs\_account\_level\_financial\_month,

num(value\_of\_liability\_written\_off\_bancs\_account\_level\_financial\_month) as value\_of\_liability\_written\_off\_bancs\_account\_level\_financial\_month,

num(value\_of\_liability\_outstanding\_bancs\_account\_level\_financial\_month) as value\_of\_liability\_outstanding\_bancs\_account\_level\_financial\_month,

process\_date;

SELECT \*

FROM [cap\_mi\_test].[financial\_account\_monthly\_liability\_fact];

// store table into the QVD

Store financial\_account\_monthly\_liability\_fact into lib://Age\_debt\_qvd/financial\_account\_monthly\_liability\_fact.qvd;

Drop Table financial\_account\_monthly\_liability\_fact;

// Extract yearly\_liability\_fact table from hadoop

[yearly\_liability\_fact]:

LOAD

liability\_due\_financial\_year as [Financial Year],

SubField(liability\_due\_financial\_year,'-',2) as Year,

liability\_line\_item\_due\_type\_code,

liability\_due\_type\_description as [Due Type Description],

liability\_line\_item\_service\_type as [Service Type],

liability\_due\_type\_summary\_grouping,

pick(match(liability\_due\_type\_summary\_grouping,1,2,3,4,5), //Provide description of summary group

'Child Maintenance Liability(£)',

'Non Child Maintenance Liability(£)',

'Direct Pay Liability(£)',

'Charge Liability(£)',

'Residual Arrears(£)') as [Due Type Summary Group],

if(match(division,'GB','NI'),division) as Division,

num(value\_of\_liability\_due\_financial\_year) as value\_of\_liability\_due\_financial\_year,

num(value\_of\_liability\_paid\_financial\_year) as value\_of\_liability\_paid\_financial\_year,

num(value\_of\_liability\_adjusted\_financial\_year) as value\_of\_liability\_adjusted\_financial\_year,

num(value\_of\_liability\_written\_off\_financial\_year) as value\_of\_liability\_written\_off\_financial\_year,

num(value\_of\_liability\_outstanding\_financial\_year) as value\_of\_liability\_outstanding\_financial\_year,

process\_date ;

SELECT \*

FROM [cap\_mi\_test].[yearly\_liability\_fact];

// Extract yearly\_liability\_fact table from hadoop

Store yearly\_liability\_fact into lib://Age\_debt\_qvd/yearly\_liability\_fact.qvd;

Drop Table yearly\_liability\_fact;