=load(

local!EMIQuery:a!queryEntity(

entity:cons!OEC\_DSENTITY\_TRANSACTION,

query:a!query(

aggregation:a!queryAggregation(

aggregationColumns :{

a!queryAggregationColumn(

field: "transactionAmount",

aggregationFunction: "SUM"

),

a!queryAggregationColumn(

field: "userId",

isGrouping: true

)

}

),

logicalExpression:a!queryLogicalExpression(

operator:"AND",

filters: {

a!queryFilter(

field: "transactionType",

operator: "=",

value: "EMI\_INSTALL"

),

a!queryFilter(

field: "isCredited",

operator: "=",

value: false

),

a!queryFilter(

field: "isDebited",

operator: "=",

value: true

),

a!queryFilter(

field: "transactionDate",

operator: ">",

value:todatetime(now()-180)

),

a!queryFilter(

field: "transactionDate",

operator: "<",

value:todatetime(now())

),

a!queryFilter(

field: "userId",

operator: "=",

value:ri!userID

)

}

),

pagingInfo:a!pagingInfo(

startIndex:1,

batchSize:-1

)

)

),

local!EMI: todecimal(if(local!EMIQuery.totalCount=0,0.0,local!EMIQuery.data.transactionAmount)),

local!Age:30/\*rule!OEC\_CalculateAge(today())\*/,

local!TotalTransactionCreditedQuery:a!queryEntity(

entity:cons!OEC\_DSENTITY\_TRANSACTION,

query:a!query(

aggregation:a!queryAggregation(

aggregationColumns:{

a!queryAggregationColumn(

field: "transactionAmount",

aggregationFunction: "SUM"

),

a!queryAggregationColumn(field: "userId", isGrouping: true)

}

),

logicalExpression: a!queryLogicalExpression(

operator:"AND",

filters: {

a!queryFilter(

field: "isCredited",

operator: "=",

value:true

),

a!queryFilter(

field: "isDebited",

operator: "=",

value: false

),

a!queryFilter(

field: "transactionDate",

operator: ">=",

value:todatetime(now()-180)

),

a!queryFilter(

field: "transactionDate",

operator: "<",

value:todatetime(now())

),

a!queryFilter(

field: "userId",

operator: "=",

value:ri!userID

)

}

),

pagingInfo:a!pagingInfo(

startIndex:1,

batchSize:-1

)

)

),

local!TotalTransactionCredited:if(local!TotalTransactionCreditedQuery.totalCount=0,0.0,local!TotalTransactionCreditedQuery.data.transactionAmount),

local!TotalTransactionDebitedQuery:a!queryEntity(

entity:cons!OEC\_DSENTITY\_TRANSACTION,

query:a!query(

aggregation:a!queryAggregation(

aggregationColumns:{

a!queryAggregationColumn(

field: "transactionAmount",

aggregationFunction: "SUM"

),

a!queryAggregationColumn(field: "userId", isGrouping: true)

}

),

logicalExpression: a!queryLogicalExpression(

operator:"AND",

filters: {

a!queryFilter(

field: "isCredited",

operator: "=",

value:false

),

a!queryFilter(

field: "isDebited",

operator: "=",

value: true

),

a!queryFilter(

field: "transactionDate",

operator: ">=",

value:todatetime(now()-180)

),

a!queryFilter(

field: "transactionDate",

operator: "<",

value:todatetime(now())

),

a!queryFilter(

field: "userId",

operator: "=",

value:ri!userID

)

}

),

pagingInfo:a!pagingInfo(

startIndex:1,

batchSize:-1

)

)

),

local!TotalTransactionDebited:if(local!TotalTransactionDebitedQuery.totalCount=0,0.0,local!TotalTransactionDebitedQuery.data.transactionAmount),

local!TotalAvailableBalance:todecimal(local!TotalTransactionCredited)-todecimal(local!TotalTransactionDebited),

local!SalaryQuery:a!queryEntity(

entity:cons!OEC\_DSENTITY\_TRANSACTION,

query:a!query(

aggregation:a!queryAggregation(

aggregationColumns :{

a!queryAggregationColumn(

field: "transactionAmount",

aggregationFunction: "AVG"

),

a!queryAggregationColumn(

field: "userId",

isGrouping: true

)

}

),

logicalExpression:a!queryLogicalExpression(

operator:"AND",

filters: {

a!queryFilter(

field: "transactionType",

operator: "=",

value: "SALARYCREDITED"

),

a!queryFilter(

field: "isCredited",

operator: "=",

value: true

),

a!queryFilter(

field: "isDebited",

operator: "=",

value: false

),

a!queryFilter(

field: "transactionDate",

operator: ">",

value:todatetime(now()-180)

),

a!queryFilter(

field: "transactionDate",

operator: "<",

value:todatetime(now())

),

a!queryFilter(

field: "userId",

operator: "=",

value:ri!userID

)

}

),

pagingInfo:a!pagingInfo(

startIndex:1,

batchSize:-1

)

)

),

local!AvgSalary:todecimal(if(local!SalaryQuery.totalCount=0,0.0,local!SalaryQuery.data.transactionAmount)),

local!dataSet:{

AverageSalary:todecimal(local!AvgSalary),

TotalAvailableBalance:todecimal(local!TotalAvailableBalance),

lastMonthEMI:todecimal(local!EMI),

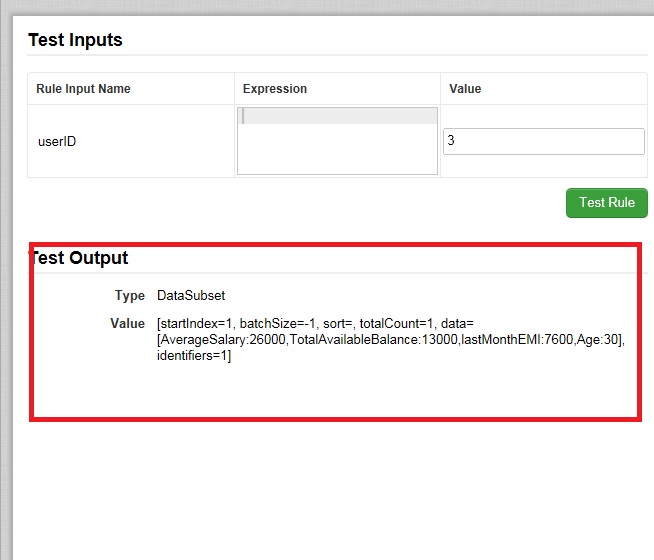
Age:tointeger(local!Age)},

local!dataSubset:todatasubset(local!dataSet,topaginginfo(1,-1)),

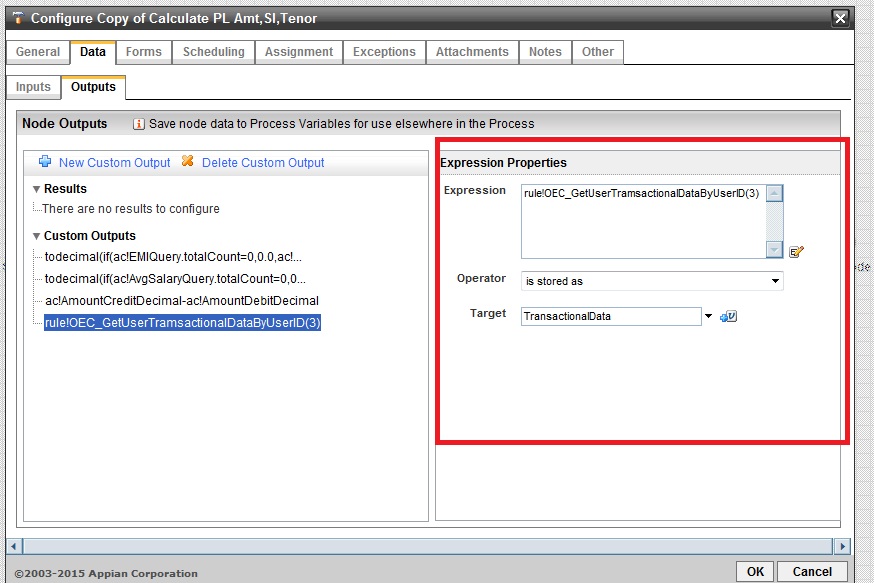
local!dataSubset

)

From Live view of expression rule in value field we give 3, the output is given as expected datasubset.



Now this is mapped to process variable ***(TransactionalData type datasubset***)in output of script task as shown below:



In Runtime we get :

