----------Pick() , Ceil()----------

Pick(Ceil(Rand()*4), 'Received', 'Approved', 'Pending', 'Denied')

//Ceil avrundar värdet till hösta heltal

// pick väljer en av värdena 'Received', 'Approved', 'Pending', 'Denied' beroende på första indata (Ceil….)

----------Mapping----------

Map:

MAPPING LOAD * INLINE [

ID, Status

1,Received

2,Approved

3,Pending

4,Denied

];

Data:

LOAD

ApplyMap('Map',Ceil(Rand()*4)) AS Status

Autogenerate xx;

----------IterNo(), RecNo(), RowNo()----------

IterNo() används som räknare inom while loopar

RowNo() ger radnummer

RecNo() används som räknare för Autogenerate

```
#TempTest:
load * inline [
FIELD
one
two
three
];

FOR Each a in FieldValueList('FIELD')
Test:
LOAD
'$(a)' &'-'&RecNo() as NEWFIELD,
'$(a)' &'-'&RowNo() as NEWFIELD2 ,
'$(a)' &'-'&IterNo() as NEWFIELD3
AutoGenerate 2
while IterNo()<4;
NEXT a

Drop table #TempTest;
```

----------SUM(Total Value) Aggr(nodistinct)----------

TempTest:
load * inline [
ColA, ColB, Value
A, a, 200
A, b, 250
B, a, 300
A, b, 450
C, b, 400
C, c, 500
];

ColA	ColB	Value	=sum(Value)	=Sum(Total <ColB> Value)	=Sum(Total Value)	=Aggr(sum(Value), ColB)	=Aggr(Nodistinct sum(Value), ColB)
Totals			**2100**	**2100**	**2100**	**-**	**-**
A	b	450	450	1100	2100	-	1100
A	b	250	250	1100	2100	1100	1100
A	a	200	200	500	2100	500	500
B	a	300	300	500	2100	-	500
C	c	500	500	500	2100	500	500
C	b	400	400	1100	2100	-	1100

=Aggr(sum(Value), ColA)	=Aggr(Nodistinct sum(Value), ColA)	=Aggr({<ColB ={'b','a'} , ColA=-{"b"} >} nodistinct sum(Value), ColA, ColB)
-	**-**	**-**
-	900	700
-	900	700
900	900	200
300	300	-
-	900	-
900	900	400

2 conditions within 1 expression

=COUNT ({< UDATE = {'>=$(=Date(vStartDate))<=$(=Date(vEndDate))'} , SCORECARDNUMBER = {'>=$(=ScorecardStart)<=$(=ScoreCardEnd)'} >} DOCUMENT_COUNT)

ColA	ColB	Value	=AVG(Total <ColA> Value)	=Stdev(Total <ColA> Value)	=Stdev({<ColB = -{'b'}>} Total <ColB> Value)	=Stdev(Total <ColB> Value)
Totals			**370**	**166,24188**	**198,33233**	**166,24188**
A	a	200	362,5	165,2019	131,49778	131,49778
A	b	250	362,5	165,2019	-	95,39392
A	b	450	362,5	165,2019	-	95,39392
A	c	550	362,5	165,2019	43,493295	43,493295
B	a	100	287,5	225	131,49778	131,49778
B	a	150	287,5	225	131,49778	131,49778
B	b	300	287,5	225	-	95,39392
B	c	600	287,5	225	43,493295	43,493295
C	a	400	460	58,878406	131,49778	131,49778
C	b	420	460	58,878406	-	95,39392
C	c	500	460	58,878406	43,493295	43,493295
C	c	520	460	58,878406	43,493295	43,493295

=Sum({<ColA ={"A"}>} Value)

1,45k

aggregated standard deviation

=stdev(aggr(stdev(Value),ColA))

84,14