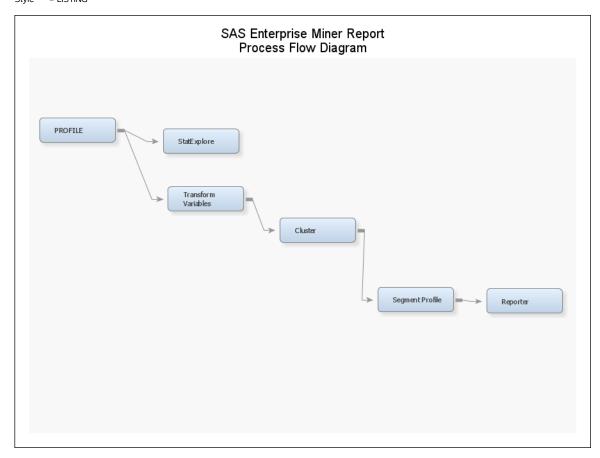
User = u63340697 Date = 08:03:08 07 September 2023 Project = Case_study_bank_Seg = banking_segmentation

Start Node = Report Node label = Reporter Nodes = PATH Showall = N

Format = PDF Style = LISTING



Node=PROFILE Summary

Node id = lds Node label = PROFILE Meta path = lds Notes =

Node=PROFILE Properties

Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	DataSource		DsCreatedBy	u63340697		NBytes	5637120	
ApplyIntervalLevelLowerLimit	Υ		Dsld	profile		NCols	6	
ApplyMaxClassLevels	Υ		DsModifiedBy	u63340697		NObs	100000	
ApplyMaxPercentMissing	Υ		DsModifyDate	2009690286.4		NewTable		
CMeta	WORK.M300S9E9		DsSampleName			NewVariableRole	REJECT	
ComputeStatistics	N		DsSampleSize			OutputType	VIEW	
DBPassThrough	Υ		DsSampleSizeType			Role	RAW	TRAIN
Data	AAEM.PROFILE		DsScope	LOCAL		Sample	D	
DataSelection	DATASOURCE		IdentifyEmptyColumns	Υ		SampleSizeObs	10000	
DataSource	profile		IntervalLowerLimit	20		SampleSizePercent	20	
DataSourceRole	RAW		Library	AAEM		SampleSizeType	PERCENT	
Description			MaxClassLevels	20		Scope	LOCAL	
DropMapVariables	Υ		MaxPercentMissing	50		Segment		
DsCreateDate	2009690286.4		MetaAdvisor	BASIC		Table	PROFILE	

Node=PROFILE Data Attributes

Attribute	Value	Attribute	Value	Attribute	Value
Data Name	PROFILE	Date Created	02 April 2012 18:02:36	Data Size	5637120
Data Type	DATA	Date Modified	02 April 2012 18:02:36	Role	RAW
Data Label		Number Rows	100000	Segment	
Engine	BASE	Number Columns	6	Data Library	AAEM

Node=PROFILE Variables List

Name	Label	Role	Level	Туре	Length	Format	Creator
CNT_ATM		INPUT	INTERVAL	N	8		
CNT_CSC		INPUT	INTERVAL	N	8		
CNT_POS		INPUT	INTERVAL	N	8		
CNT_TBM		INPUT	INTERVAL	N	8		
CNT_TOT		INPUT	INTERVAL	N	8		
ID		ID	NOMINAL	С	9		

Node=Transform Variables Summary

Node id = Trans Node label = Transform Variables Meta path = lds => Trans Notes =

Node=Transform Variables Properties

Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	Transform		EmSampleSize	DEFAULT		MissingValue	USEINSEARCH	
DefaultClassMethod	NONE		GroupCutoff	0.1		NumberofBins	VARIABLES	
DefaultClassTargetMethod	NONE		GroupMissing	N		Offset	1	
DefaultMethod	NONE		HideVariable	Υ		RejectVariable	Υ	
DefaultTargetMethod	NONE		MaxOptimalBins	4		SummaryStatistics	Υ	
EmRandomSeed	12345		MinOffset	Υ		SummaryVariables	TRANSFORMED	
EmSampleMethod	FIRSTN		MissingAsLevel	N		UseMetaTransform	Υ	

Node=Transform Variables Variable Summary

Role	Level	Frequency Count	Name
INPUT	INTERVAL	5	CNT_ATM CNT_CSC CNT_POS CNT_TBM CNT_TOT

Node=Transform Variables Transformations Statistics

Source	Method	Variable Name	Formula	Number of Levels	Non Missing
Input	Original	CNT_ATM			100000
Input	Original	CNT_CSC			100000
Input	Original	CNT_POS			100000
Input	Original	CNT_TBM			100000
Input	Original	CNT_TOT			100000
Output	Formula	LGT_ATM	log(CNT_ATM/(CNT_TOT-CNT_ATM))		100000
Output	Formula	LGT_CSC	log(CNT_CSC/(CNT_TOT-CNT_CSC))		100000
Output	Formula	LGT_POS	log(CNT_POS/(CNT_TOT-CNT_POS))		100000
Output	Formula	LGT_TBM	log(CNT_TBM/(CNT_TOT-CNT_TBM))		100000

Missing	Minimum	Maximum	Mean	Standard Deviation	Skewness	Kurtosis	Label
0	3.0000	628.00	19.500	20.856	2.3573	15.33	
0	1.0000	607.00	6.684	12.129	6.2365	108.46	
0	2.0000	345.00	11.923	20.734	3.3438	15.44	
0	10.0000	14934.00	68.137	101.154	53.0522	5925.78	
0	17.0000	15225.00	106.244	113.370	39.2061	3976.09	
0	-7.9327	1.96	-1.705	1.147	-0.2646	0.00	
0	-7.9179	1.11	-3.220	1.097	0.2038	-0.37	
0	-8.9374	2.06	-2.688	1.144	0.1934	-0.33	
0	-3.4693	6.12	0.709	1.084	0.3507	-0.13	

Node=Cluster Summary

Node id = Clus Node label = Cluster Meta path = Ids => Trans => Clus Notes =

Node=Cluster Properties

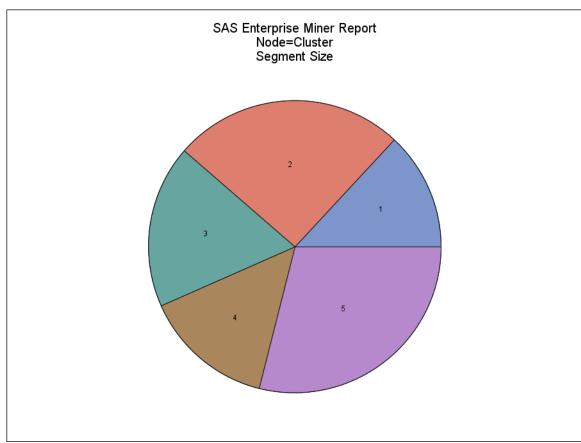
Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	Cluster		FinalMaxNum	20		MissingNominal	DEFAULT	
AutomaticMaxNum	50		HideVariable	Υ		MissingOrdinal	DEFAULT	
AutomaticMethod	WARD		ImputationMethod	NONE		NominalEncoding	GLM	
AutomaticMinNum	2		Initial	DEFAULT		NumberClusterMethod	USER	AUTOMATIC
Bins	100		Learn			OrdinalEncoding	RANK	
CCCCutOff	3		LeamFinal	0.02		Radius	0	
ClusterGraphs	Υ		LearnInitial	0.5		Stdize	NONE	STD
Clusvar	_SEGMENT_		LearnSteps	1000		Summary	N	
ClusvarLabel	Segment Variable		MaxC	5	10	TrainDefaults	Υ	
ClusvarRole	SEGMENT		MaxIter	10		TreeProfile	Υ	
DistancePlot	Υ		MaxSteps	1200		XConv	0.0001	
Drift	N		MissingInterval	DEFAULT				

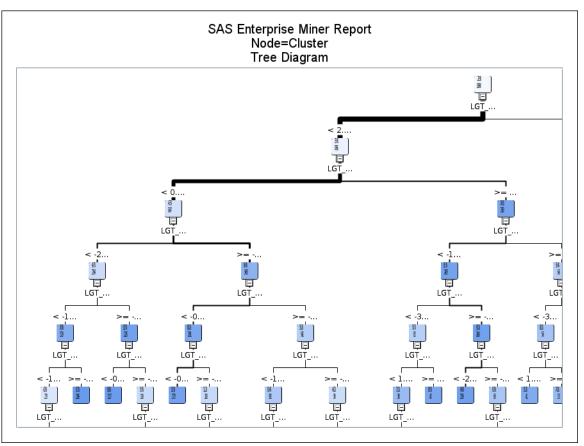
Node=Cluster Variable Summary

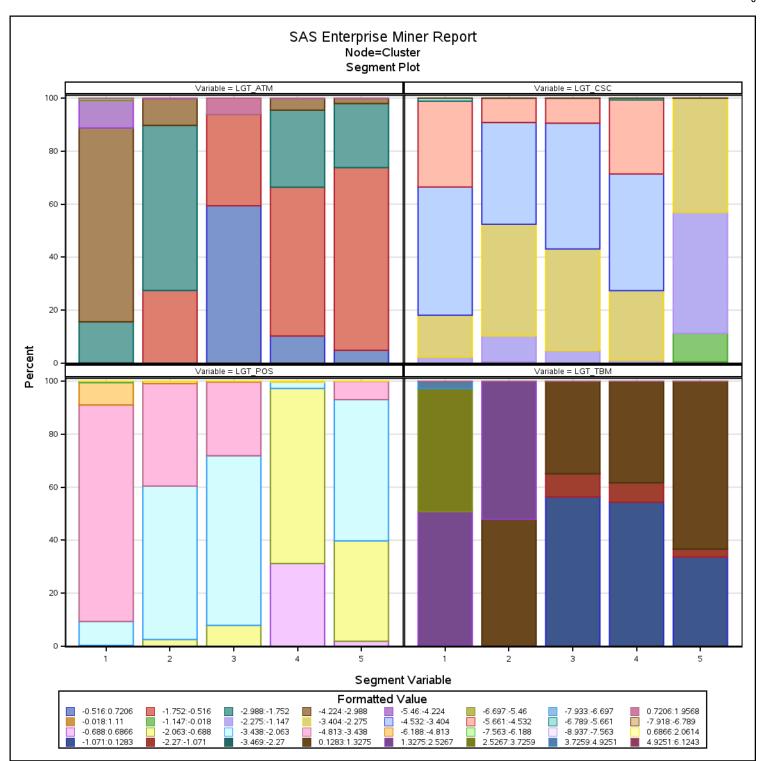
Role	Level	Frequency Count	Name
INPUT	INTERVAL	4	LGT_ATM LGT_CSC LGT_POS LGT_TBM
ID	NOMINAL	1	ID

Node=Cluster Mean Statistics

Variable	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5
Clustering Criterion	0.66	0.66	0.66	0.66	0.66
Maximum Relative Change in Cluster Seeds	0.01	0.01	0.01	0.01	0.01
Improvement in Clustering Criterion					
Frequency of Cluster	13157.00	25536.00	17839.00	14537.00	28931.00
Root-Mean-Square Standard Deviation	0.64	0.65	0.65	0.72	0.66
Maximum Distance from Cluster Seed	6.85	4.62	3.97	4.51	6.50
Nearest Cluster	2.00	1.00	5.00	5.00	3.00
Distance to Nearest Cluster	2.14	2.14	2.14	2.28	2.14
LGT_ATM	-3.53	-2.17	-0.22	-1.49	-1.49
LGT_CSC	-4.14	-3.37	-3.55	-3.97	-2.08
LGT_POS	-4.07	-3.27	-3.02	-0.98	-2.21
LGT_TBM	2.60	1.38	-0.18	-0.11	0.21







Node=Segment Profile Summary

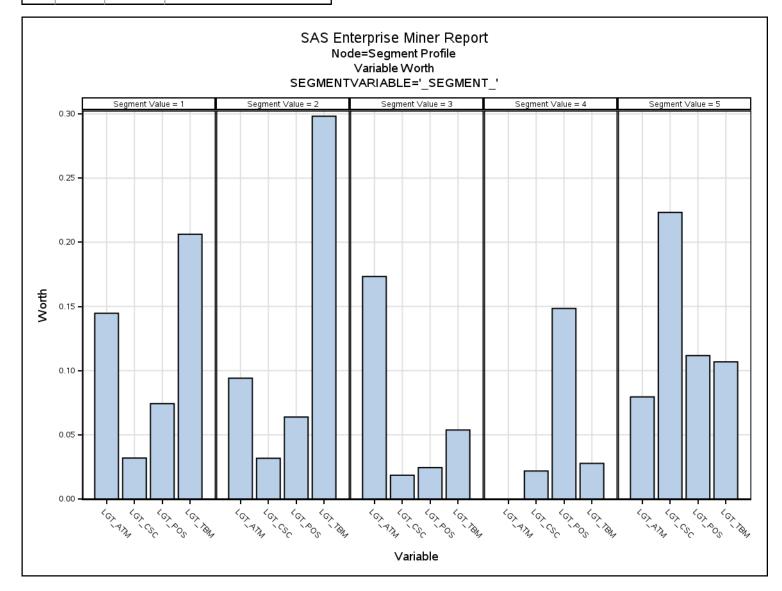
Node id = Prof Node label = Segment Profile Meta path = Ids => Trans => Clus => Prof Notes =

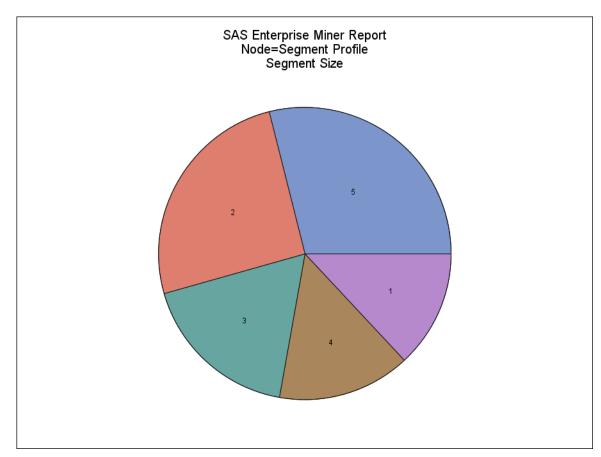
Node=Segment Profile Properties

Property	Value	Default	Property	Value	Default	Property	Value	Default
Component	Profile		MinWorth	0.01		ProfileAll	N	
MaxDepth	1		NumHistBars	8		TargetRole	NONE	
MaxNumInput	10		OtherPercentCutOff	95		UseReportVars	Υ	
MaxNumReport	10		PrintWorth	Υ				

Node=Segment Profile Variable Summary

Role	Level	Frequency Count	Name
INPUT	INTERVAL	4	LGT_ATM LGT_CSC LGT_POS LGT_TBM





End of Report