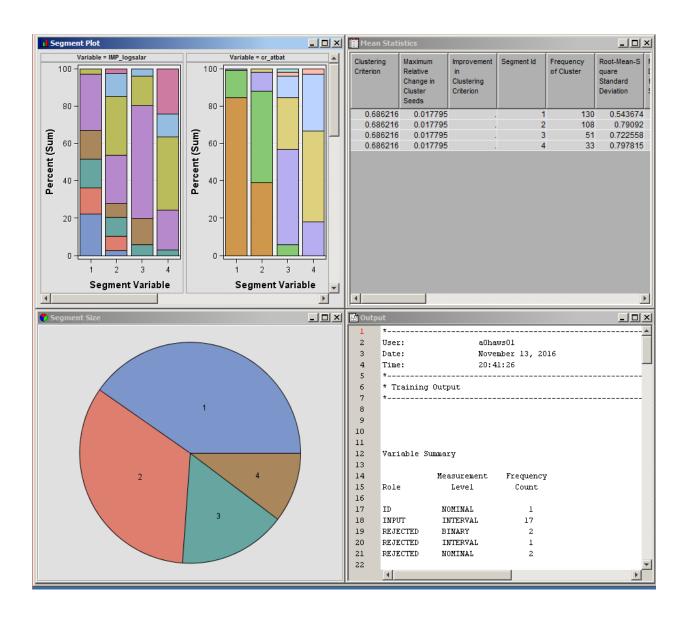
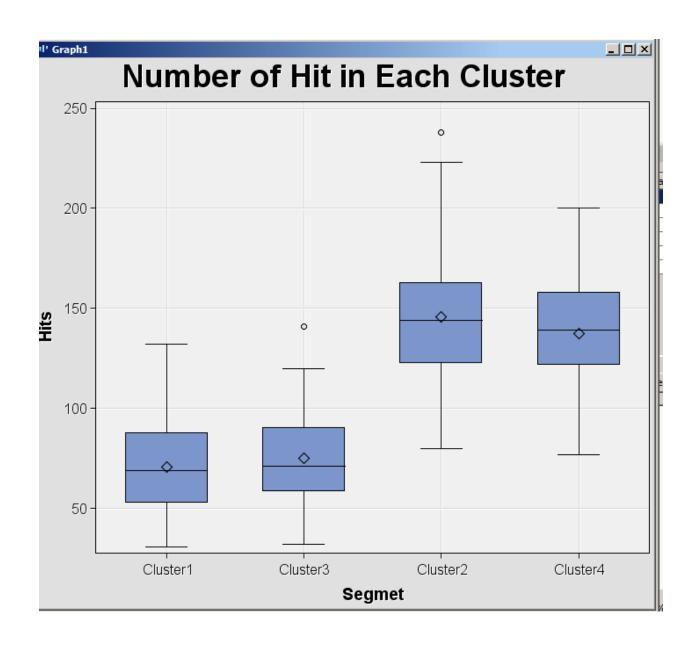
## Alaa Hawsawi

## Turtorial 3

Everything works fine and it was short, sweet and easy to follow. I will rate it 9 of 10 because the small mistake the made in link analysis when set the minimum confidence (%) to 50 they did not mention for what subgroup





Relations	Expe Expe		Confidence( idence(%)	Support(%)	Lift	Transaction Count	Rule	Left Hand of Rule	Right Hand of Rule	Rule Item 1	Rule Item 2	Rule Its
	2	29.57	70.29	21.98	2.38	220.00	ice_crea ==	ice_crea	coke	ice_crea	======>	coke -
	2	31.27	74.32	21.98	2.38	220.00	coke ==> ic	coke	ice crea	coke	======>	ice cre
	2	30.47	58.13	21.08	1.91	211.00	avocado ==	avocado	artichok	avocado	======>	articho
	2	36.26	69.18	21.08	1.91	211.00	artichok ==	artichok	avocado	artichok	======>	avocac
	2	29.57	49.66	14.69	1.68	147.00	sardines =	sardines	coke	sardines	======>	coke
	2	29.57	49.66	14.69	1.68	147.00	coke ==> s	coke	sardines	coke	======>	sardini
	2	31.37	51.98	11.79	1.66	118.00	steak ==> a	. steak	apples	steak	======>	apples
	2	22.68	37.58	11.79	1.66	118.00	apples ==>	apples	steak	apples	======>	steak
	2	28.27	46.72	22.08	1.65	221.00	olives ==> t	olives	turkey	olives	======>	turkey
	2	47.25	78.09	22.08	1.65	221.00	turkey ==>	turkey	olives	turkey	======>	olives
	2	29.57	48.24	15.08	1.63	151.00	ice_crea ==	.ice_crea	sardines	ice_crea	======>	sardin
	2	31.27	51.01	15.08	1.63	151.00	sardines =	sardines	ice_crea	sardines	======>	ice_cre
	2	48.75	78.93	25.07	1.62	251.00	soda ==> cr	.soda	cracker	soda	======>	cracke
	2	31.77	51.43	25.07	1.62	251.00	cracker ==>	. cracker	soda	cracker	======>	soda
	2	28.27	43.93	13.39	1.55	134.00	ham ==> tu	ham	turkey	ham	======>	turkey
	2	30.47	47.35	13.39	1.55	134.00	turkey ==>	turkey	ham	turkey	======>	ham
	2	36.26	54.85	21.48	1.51	215.00	baguette ==	.baguette	avocado	baguette	======>	avocac
	2	39.16	59.23	21.48	1.51	215.00	avocado ==	avocado	baguette	avocado	======>	baguet
	2	22.68	34.02	13.29	1.50	133.00	corned_b =	corned_b	steak	corned_b	======>	steak
	2	39.06	58.59	13.29	1.50	133.00	steak ==> c	steak	corned_b	steak	======>	corned
	2	29.57	44.13	13.89	1.49	139.00	chicken ==	chicken	coke	chicken	======>	coke
	2	31.47	46.96	13.89	1.49	139.00	coke ==> c	coke	chicken	coke	======>	chicker
	2	29.57	42.86	13.49	1.45	135.00	chicken ==	chicken	sardines	chicken	======>	sardin
	2	31.47	45.61	13.49	1.45	135.00	sardines =	sardines	chicken	sardines	=====>	chicker
	2	28.27	40.26	12.59	1.42	126.00	ice_crea ==	.ice_crea	turkey	ice_crea	======>	turkey
	2	31.27	44.52	12.59	1.42	126.00	turkey ==> i	turkey	ice crea	turkey	======>	ice cre
1	2	20.57	42.0E	11 00	1 40	110.00	Hurkov> c	turkov	coko	turkov		coko (

