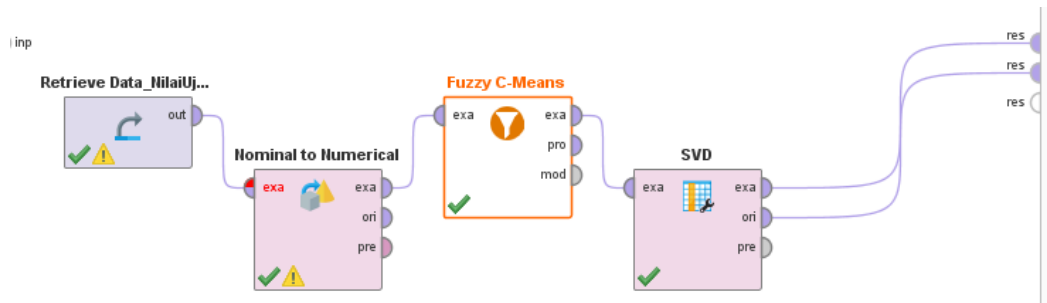NAMA   : NOVI TRISTANTI

NIM   : L200170167

KELAS   : F

1. proses

2. nominal to numerical

ExampleSet (10 examples, 2 special attributes, 2 regular attributes)

Row No.	NAMA	cluster	B.IND	B.ING
1	JOKO	cluster_2	8.540	8.400
2	AGUS	cluster_2	9.980	6.810
3	SUSI	cluster_0	6.200	9.150
4	DYAH	cluster_1	5.240	7.260
5	WATI	cluster_1	5.700	5.710
6	IKA	cluster_0	8.570	5.870
7	EKO	cluster_0	7.700	7.710
8	YANTO	cluster_1	6.600	5.700
9	WAWAN	cluster_2	9	8.120
10	MAHMUD	cluster_2	9.810	9.580

3. svd

ExampleSet (3 examples, 1 special attribute, 1 regular attribute)

Row No.	cluster	svd_1
1	cluster_0	0.588
2	cluster_1	0.465
3	cluster_2	0.662

4. fuzzy c-means

ExampleSet (3 examples, 1 special attribute, 2 regular attributes)

Row No.	cluster	B.IND	B.ING
1	cluster_0	7.482	7.931
2	cluster_1	6.089	6.078
3	cluster_2	9.164	8.139

Tugas

1. proses
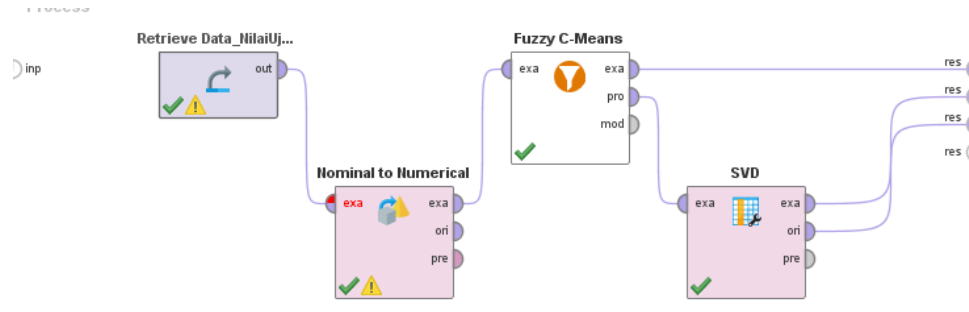
2. nominal to numerical

Row No.	NAMA	cluster	B.IND	B.ING	MTK	IPA
1	JOKO	cluster_2	8.721	5.045	9.876	5.518
2	AGUS	cluster_3	7.811	5.330	5.080	8.248
3	SUSI	cluster_3	5.903	8.095	5.469	9.151
4	DYAH	cluster_1	5.154	9.574	7.038	8.314
5	WATI	cluster_3	8.134	6.590	6.469	7.489
6	IKA	cluster_1	7.235	8.329	5.733	6.741
7	EKO	cluster_3	9.894	6.620	5.856	6.333
8	YANTO	cluster_0	9.244	7.397	9.828	8.703
9	WAWAN	cluster_1	8.272	9.338	5.181	9.899
10	MAHMUD	cluster_1	9.951	9.770	8.031	6.770
11	BUDI	cluster_2	5.826	7.577	8.621	5.154
12	SANTI	cluster_2	5.760	6.743	9.867	6.681
13	DIAN	cluster_3	8.359	5.155	6.269	7.965
14	DANI	cluster_0	6.873	7.715	7.540	7.575
15	AHMAD	cluster_2	5.784	6.621	9.072	5.435
16	BAYU	cluster_1	8.662	8.938	7.868	6.746
17	RISA	cluster_3	9.840	5.674	8.686	8.303

18	RANI	cluster_0	7.238	8.222	8.169	9.860
19	YANI	cluster_2	5.076	9.819	8.245	7.403
20	RATIH	cluster_1	8.149	9.061	5.932	5.649
21	INDAH	cluster_1	6.860	9.988	8.208	8.186
22	JONO	cluster_3	7.121	6.464	6.091	7.109
23	SARAH	cluster_1	8.635	8.148	6.882	8.881
24	RAMA	cluster_1	9.349	9.979	8.213	7.919
25	BAMBANG	cluster_2	6.805	7.441	8.718	5.044
26	HADI	cluster_1	9.952	9.054	5.501	6.443
27	NANA	cluster_1	7.818	9.740	6.691	7.554
28	FEBRI	cluster_3	7.059	6.407	6.290	9.651
29	DENI	cluster_3	5.898	5.443	9.159	9.097
30	TONI	cluster_2	6.674	8.812	9.529	5.241

3. svd

Row No.	cluster	svd_1
1	cluster_0	0.506
2	cluster_1	0.508
3	cluster_2	0.496
4	cluster_3	0.489

4. fuzzy

Row No.	cluster	B.IND	B.ING	MTK	IPA
1	cluster_0	7.710	7.980	7.507	7.431
2	cluster_1	7.838	8.119	7.241	7.538
3	cluster_2	7.198	7.877	8.046	6.889
4	cluster_3	7.632	7.081	7.079	7.804

Kelompok cluster

NAMA	cluster ↑
YANTO	cluster_0
DANI	cluster_0
RANI	cluster_0
DYAH	cluster_1
IKA	cluster_1
WAWAN	cluster_1
MAHMUD	cluster_1
BAYU	cluster_1
RATIH	cluster_1
INDAH	cluster_1
SARAH	cluster_1
RAMA	cluster_1
HADI	cluster_1
NANA	cluster_1
JOKO	cluster_2
BUDI	cluster_2
SANTI	cluster_2

AHMAD	cluster_2
YANI	cluster_2
BAMBANG	cluster_2
TONI	cluster_2
AGUS	cluster_3
SUSI	cluster_3
WATI	cluster_3
EKO	cluster_3
DIAN	cluster_3
RISA	cluster_3
JONO	cluster_3
FEBRI	cluster_3
DENI	cluster_3