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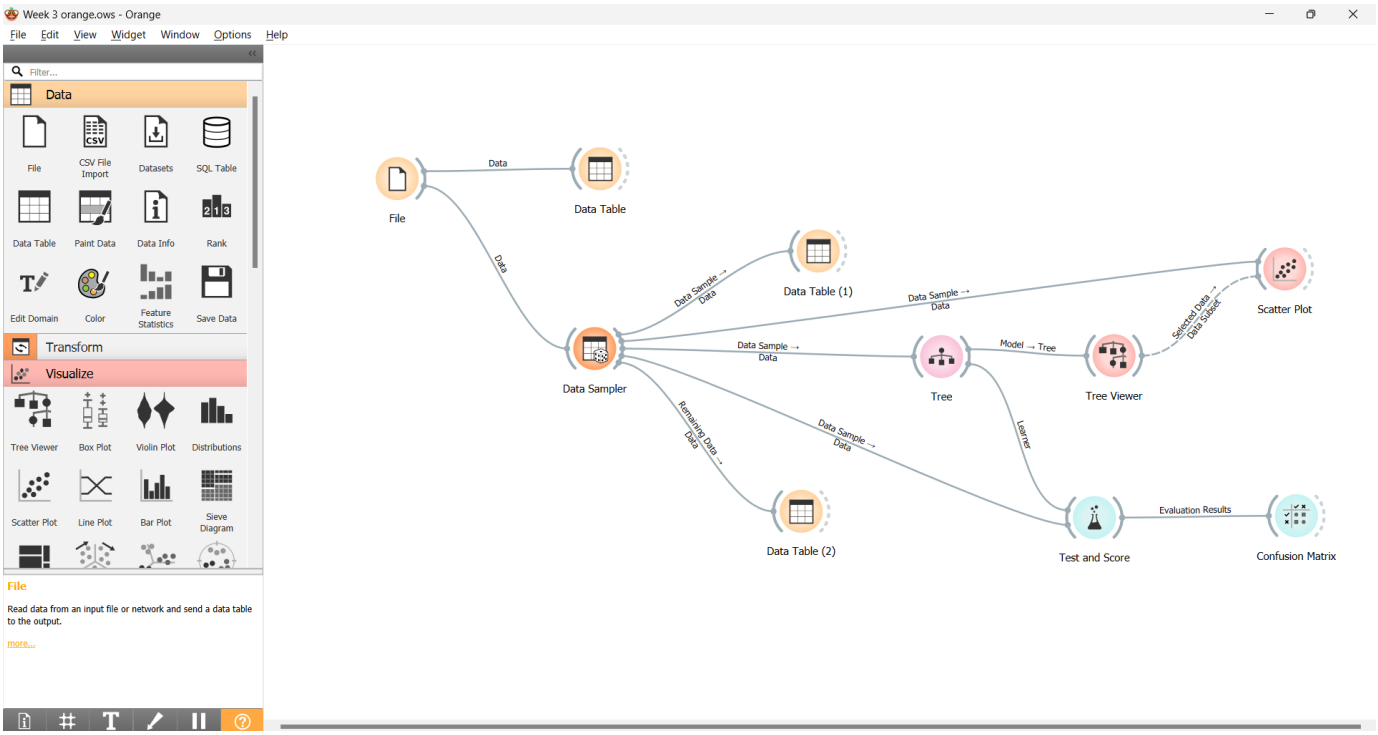
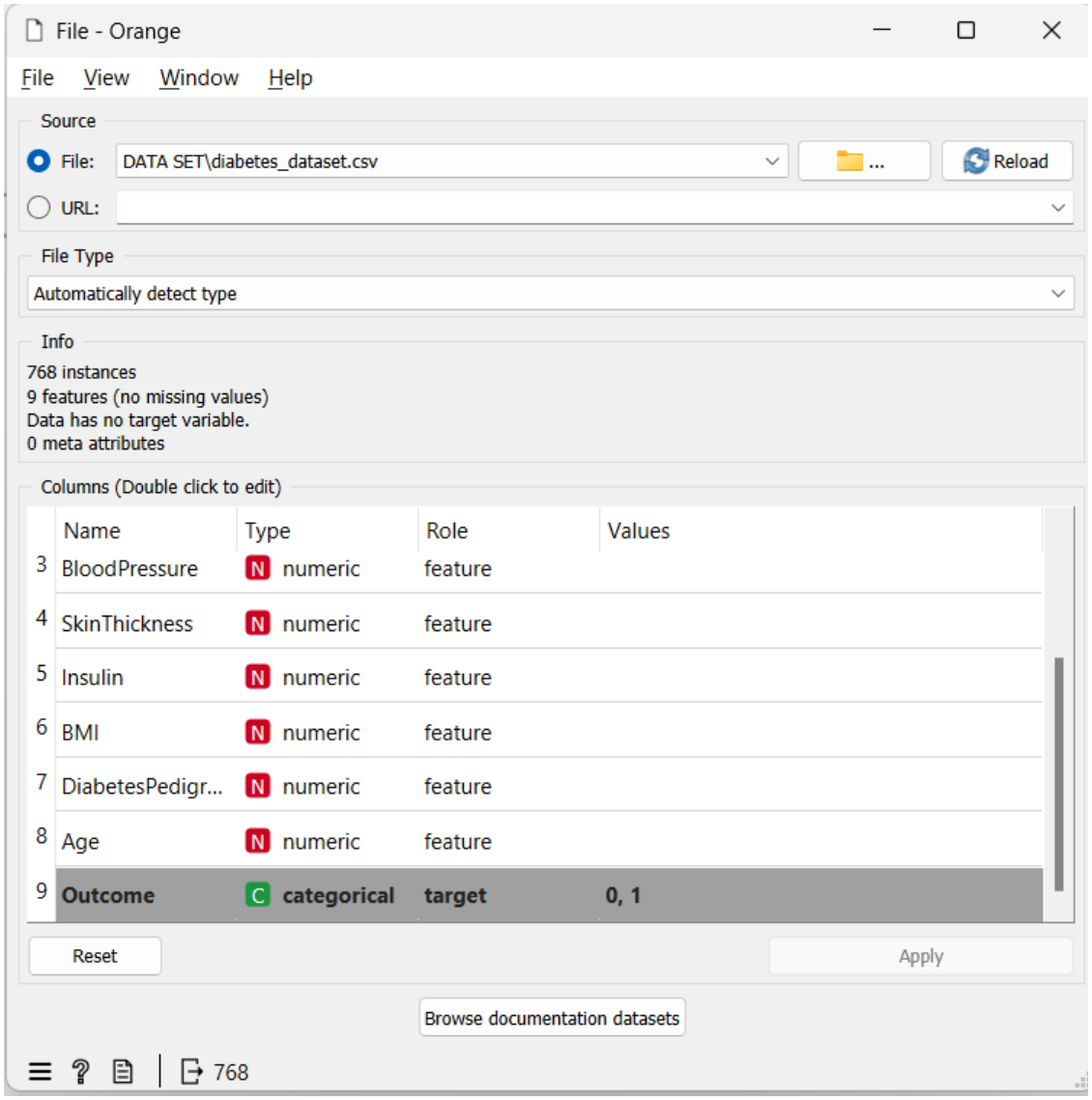
NIM : 1103213091

Tugas Machine Learning 3

Decision Tree dan K-NN menggunakan orange data mining

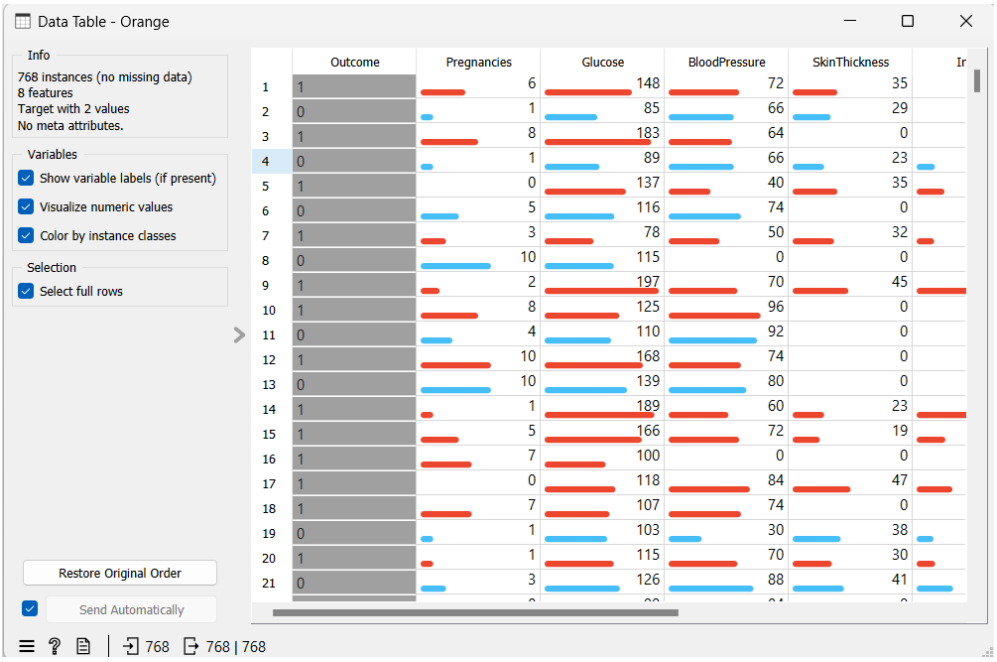


1. File

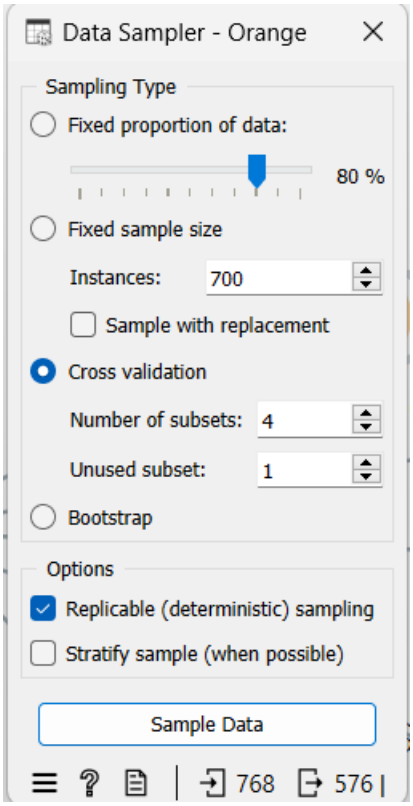


Kita menggunakan dataset **diabetes_dataset.csv**, lalu kita jadikan *Outcome* sebagai target.

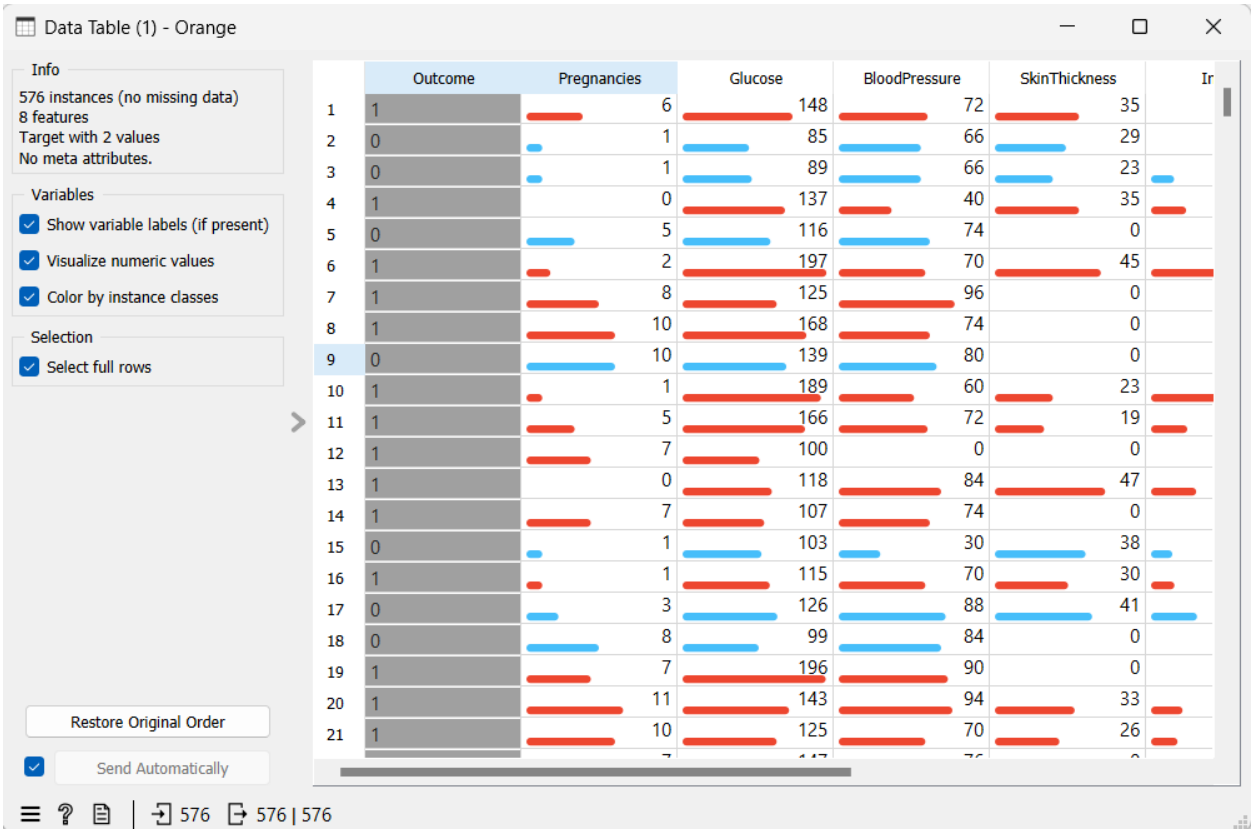
2. Data Table



3. Data Sampler



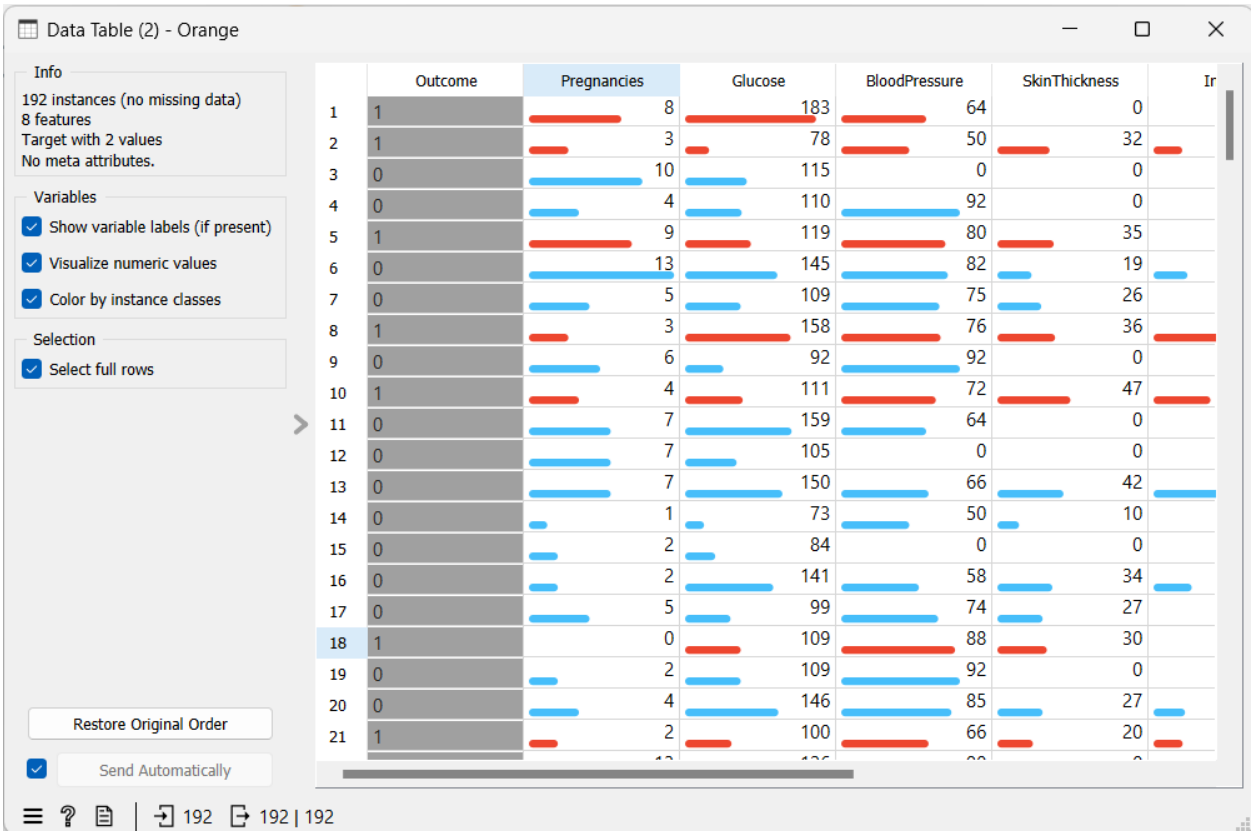
4. Data Table (1)



	Outcome	Pregnancies	Glucose	BloodPressure	SkinThickness	Ir
1	1	6	148	72	35	
2	0	1	85	66	29	
3	0	1	89	66	23	
4	1	0	137	40	35	
5	0	5	116	74	0	
6	1	2	197	70	45	
7	1	8	125	96	0	
8	1	10	168	74	0	
9	0	10	139	80	0	
10	1	1	189	60	23	
11	1	5	166	72	19	
12	1	7	100	0	0	
13	1	0	118	84	47	
14	1	7	107	74	0	
15	0	1	103	30	38	
16	1	1	115	70	30	
17	0	3	126	88	41	
18	0	8	99	84	0	
19	1	7	196	90	0	
20	1	11	143	94	33	
21	1	10	125	70	26	

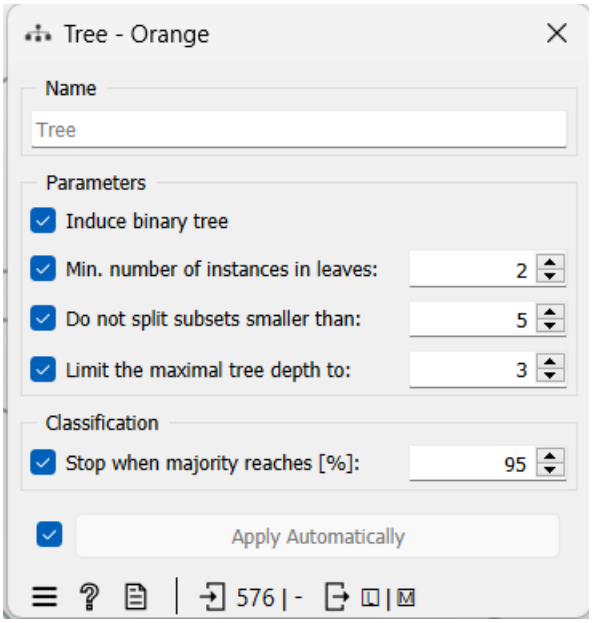
Menampilkan Data Sample yang sudah di sampling

5. Data Table (2)



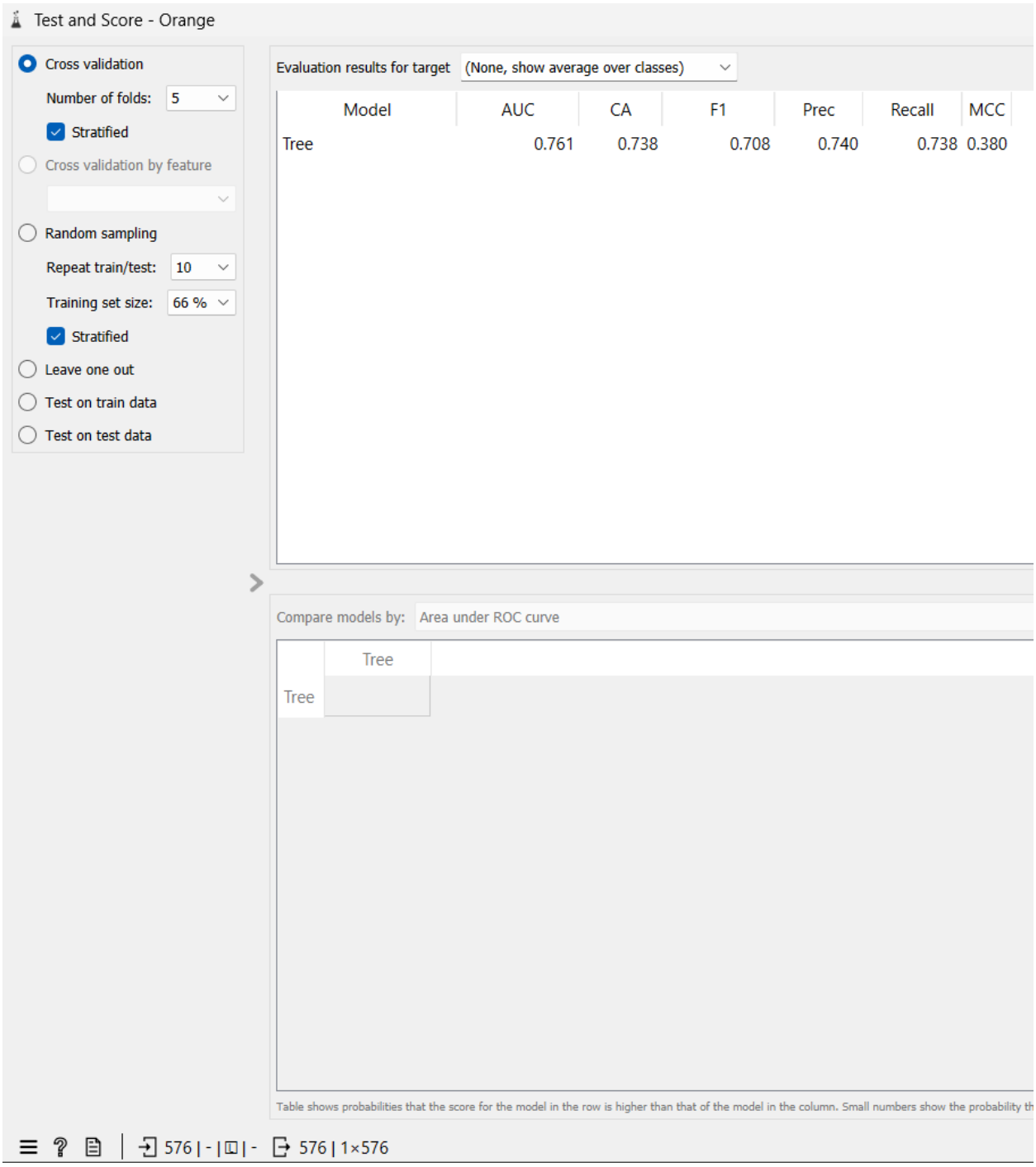
Menampilkan Remaining Data yang sudah di sampling

6. Tree

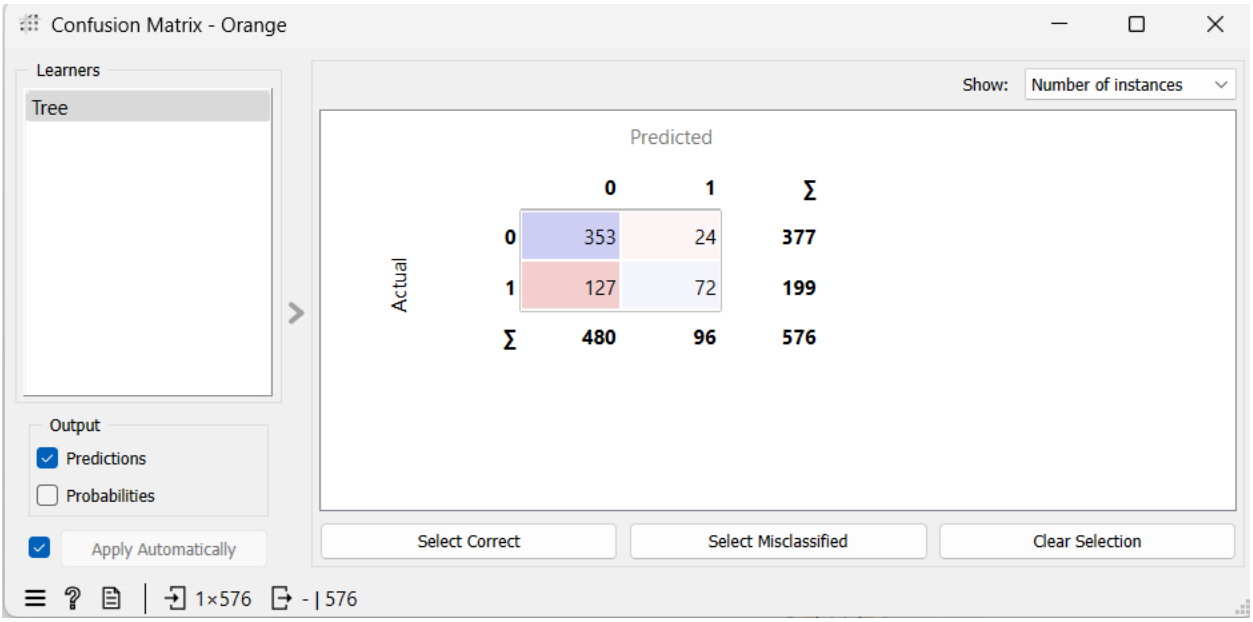


Kita menggunakan Min. number of intances in leaves 2 dengan limit depth 3

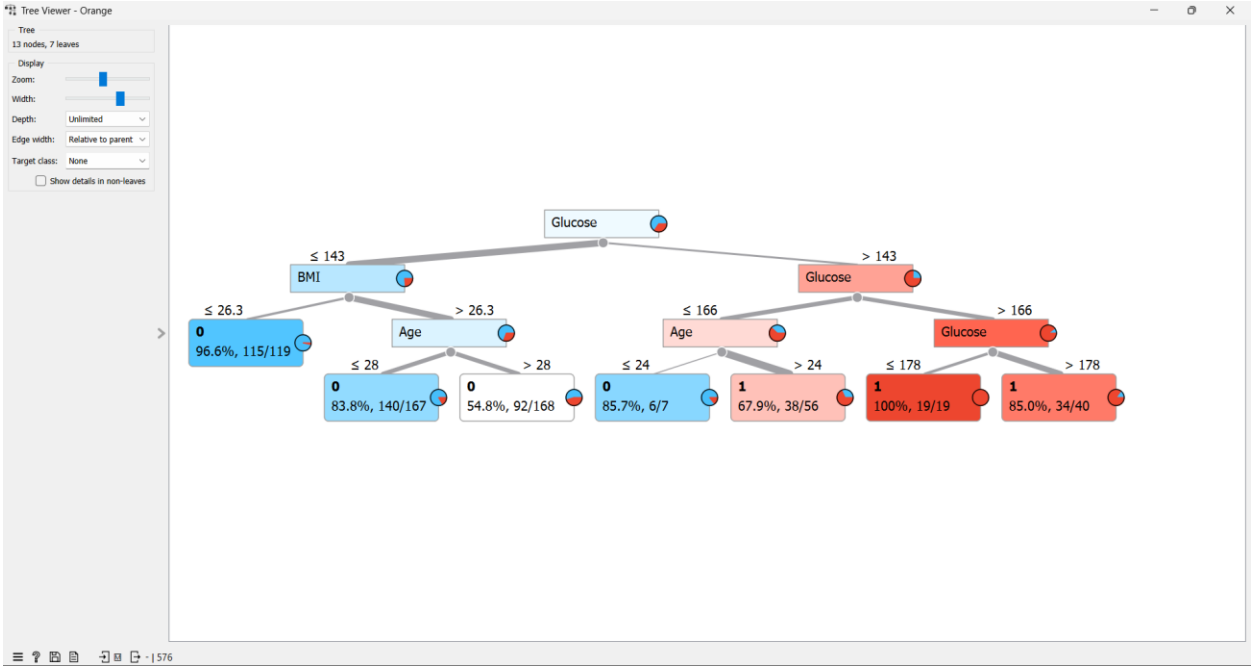
7. Test and Score



8. Confusion Matrix



9. Tree Viewer



10. Scatter Plot