

MODULE 7 REPORT

DATA PREPROCESSING



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Informatics Study Program

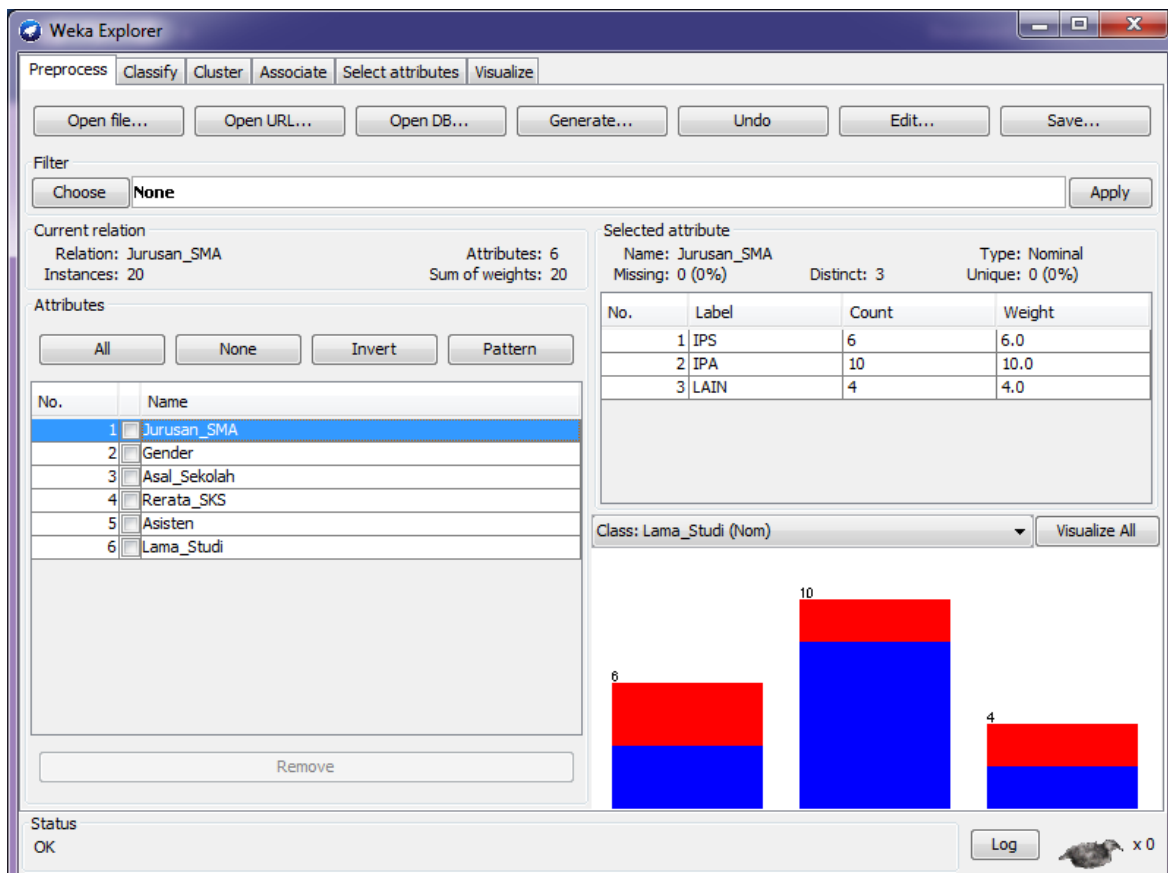
Faculty of Communication and Informatics

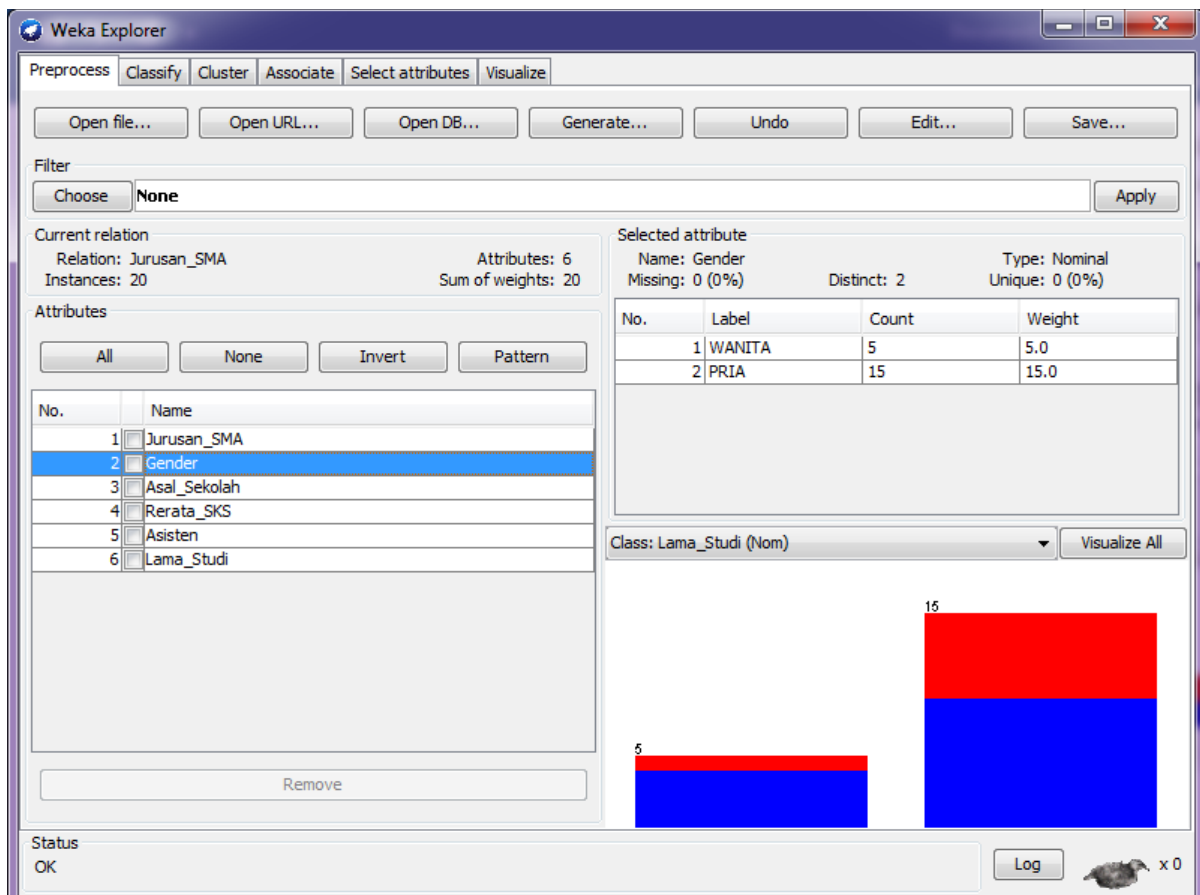
Muhammadiyah University of Surakarta

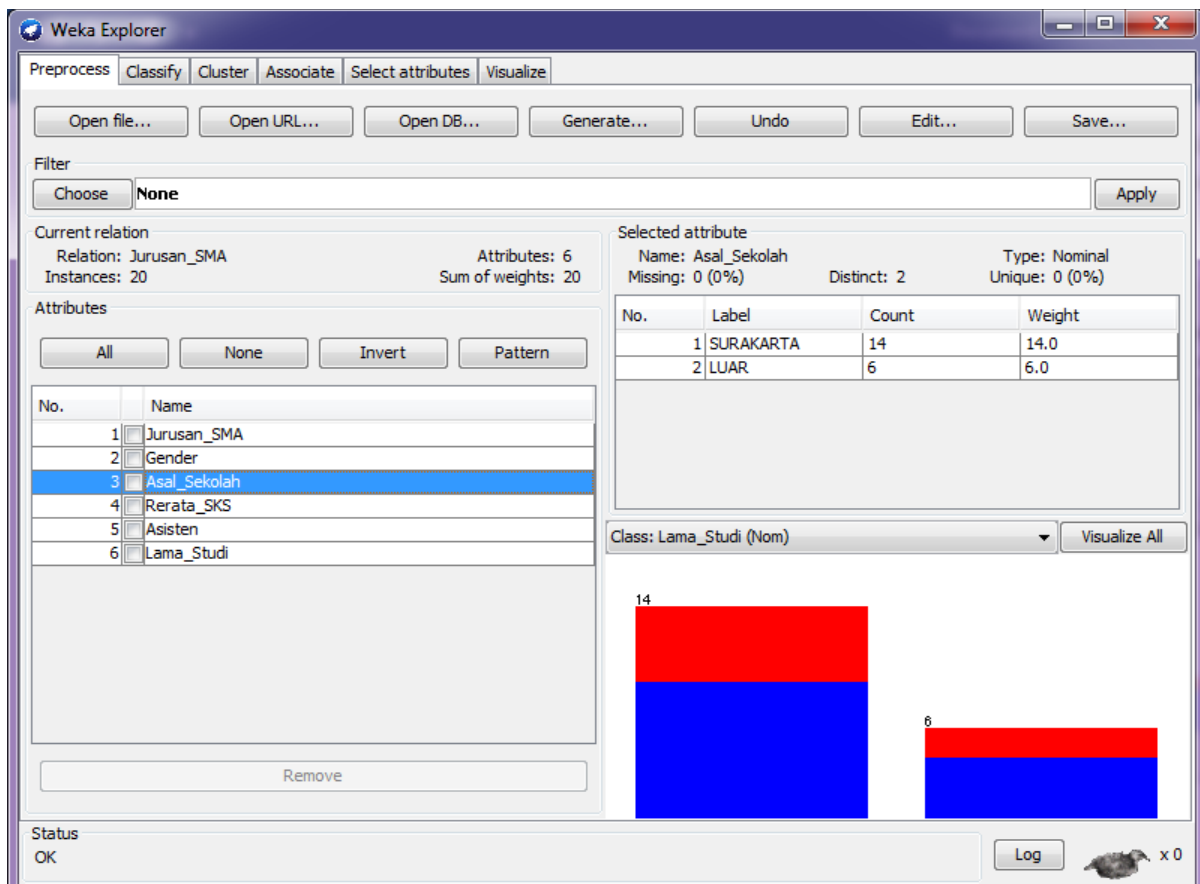
1. Screenshot file ARFF in notepad

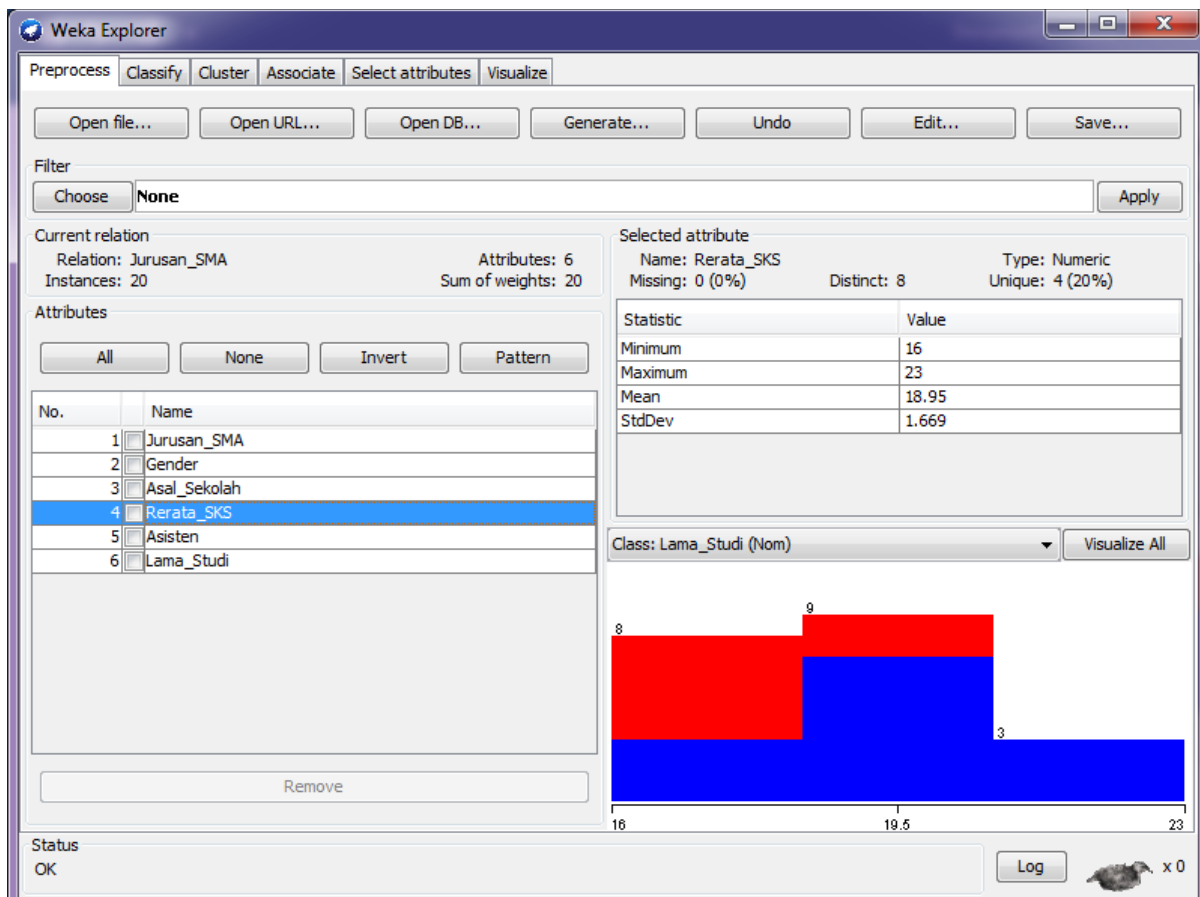
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@relation Jurusan_SMA
@attribute Jurusan_SMA {IPS, IPA, LAIN}
@attribute Gender {WANITA, PRIA}
@attribute Asal_Sekolah {SURAKARTA, LUAR}
@attribute Rerata_SKS real
@attribute Asisten {YA, TIDAK}
@attribute Lama_Studi {TEPAT, TERLAMBAT}

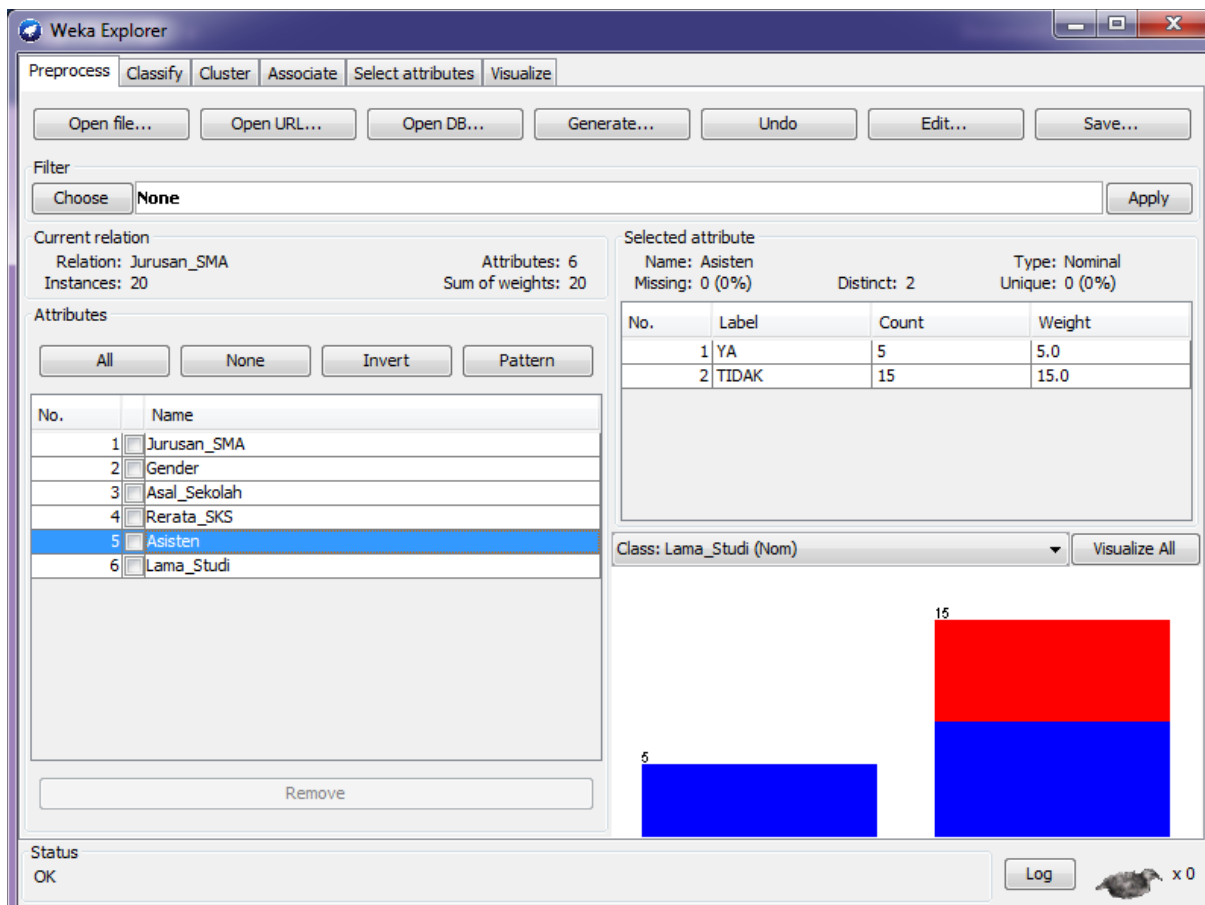
@data
IPS, WANITA, SURAKARTA, 18, TIDAK, TERLAMBAT
IPA, PRIA, SURAKARTA, 19, YA, TEPAT
LAIN, PRIA, SURAKARTA, 19, TIDAK, TERLAMBAT
IPA, PRIA, LUAR, 17, TIDAK, TERLAMBAT
IPA, WANITA, SURAKARTA, 17, TIDAK, TEPAT
IPA, WANITA, LUAR, 18, YA, TEPAT
IPA, PRIA, SURAKARTA, 18, TIDAK, TERLAMBAT
IPA, PRIA, SURAKARTA, 19, TIDAK, TEPAT
IPS, PRIA, LUAR, 18, TIDAK, TERLAMBAT
LAIN, WANITA, SURAKARTA, 18, TIDAK, TEPAT
IPA, WANITA, SURAKARTA, 19, TIDAK, TEPAT
IPS, PRIA, SURAKARTA, 20, TIDAK, TEPAT
IPS, PRIA, SURAKARTA, 19, TIDAK, TEPAT
IPA, PRIA, SURAKARTA, 19, TIDAK, TEPAT
IPA, PRIA, LUAR, 22, YA, TEPAT
LAIN, PRIA, SURAKARTA, 16, TIDAK, TERLAMBAT
IPS, PRIA, LUAR, 20, TIDAK, TEPAT
LAIN, PRIA, LUAR, 23, YA, TEPAT
IPA, PRIA, SURAKARTA, 21, YA, TEPAT
IPS, PRIA, SURAKARTA, 19, TIDAK, TERLAMBAT
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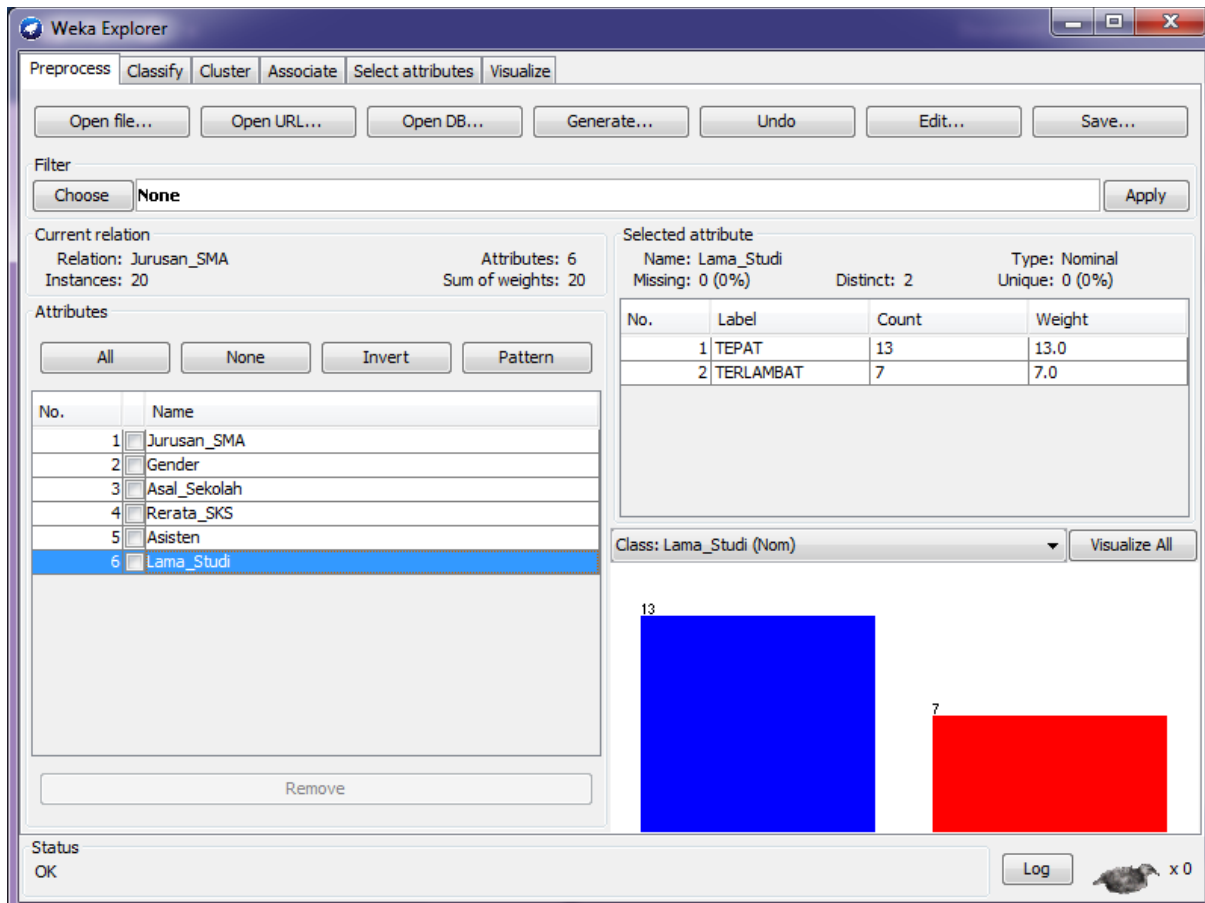












2. Attribute type :
 - a. Binomial : 4 (Gender, Asal_Sekolah, Asisten, Lama_Studi)
 - b. Polynomial : 1 (Jurusan_SMA)
3. Real attribute type : 1 (Rerata_SKS)
4. Maximum : 23, minimum : 16, mean : 18.95, StdDev : 1.669

Selected attribute	
Name: Rerata_SKS	Type: Numeric
Missing: 0 (0%)	Distinct: 8
	Unique: 4 (20%)
Statistic	Value
Minimum	16
Maximum	23
Mean	18.95
StdDev	1.669