Solution to Module 2

3.

ERP Data is archived every Year.
LEAD Data is never archived as a lead can turn into sale even years later.
Financial Data is archived every 5 years. We assume 7 work days a week.

Cube	Grain	Unadjusted Size	Sparsity
JobsRevenue (50.000 Jobs/Year)	Course: Months:12 Location:10 Fine : Days of Year:365 Location:10	Course: 120 Fine:3.650	Course: 1 Fine: 1 (7 work days / week)
Leads2Jobs (250.000 Leads)	Course: Months:12 SalesAgent:50 Fine : Days of Year:365 SalesAgent:50	Course:600 Fine:18.250	Course: 1 Fine:1 (7 work days / week)
Jobs2SubJobs2Shipments (1.250.000 Shipments/Year)	Course: Months:12 Customer.Zip codes: 300 Location:50 SalesClass: 6 Fine : Days of Year:365 CustLocation: 10.000 Location:10 SalesClass:6	Course:1.080.000 Fine:219.000.000	Course:1 Fine: 0,006
Invoice (500.000 Invoices/Year)	Course: Months:12 Customer.Zip codes: 300 Location:50 SalesClass: 6 Fine : Days of Year:365 CustLocation: 10.000 Location:10 SalesClass:6	Course:1.080.000 Fine:219.000.000	Course:0,46 Fine:0,002
Jobs2SubJobs2Invoices (500.000 Invoices/Year)	Course: Months:12 Machine Type: 10 Location:50 SalesClass: 6 Fine : Days of Year:365 Machine Type: 10 Location:10 SalesClass:6	Course:36.000 Fine:1.314.000	Course:1 Fine:0,38
Sales2Costs (5.400 Costs Summaries)	Course: Months:12 Location:50 SalesClass: 6	Course:3.600 Fine:21.900	Course:1 Fine:0,25

	Fine :		
	Days of Year:365		
	Location:10		
	SalesClass:6		