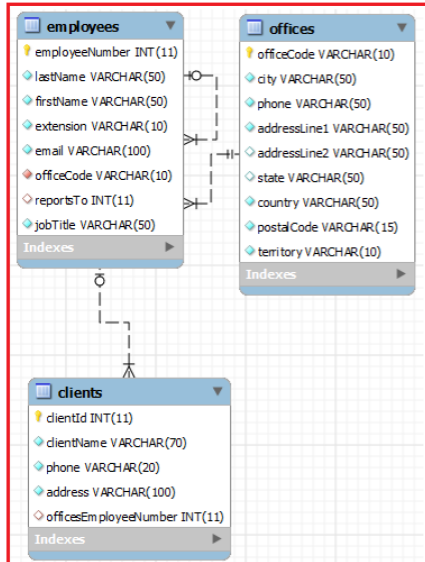
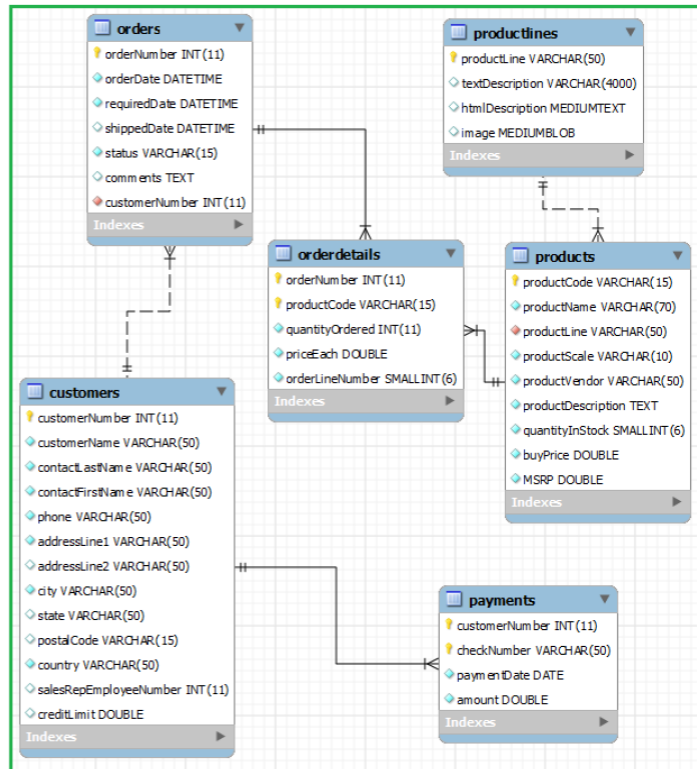


# CarShopping System

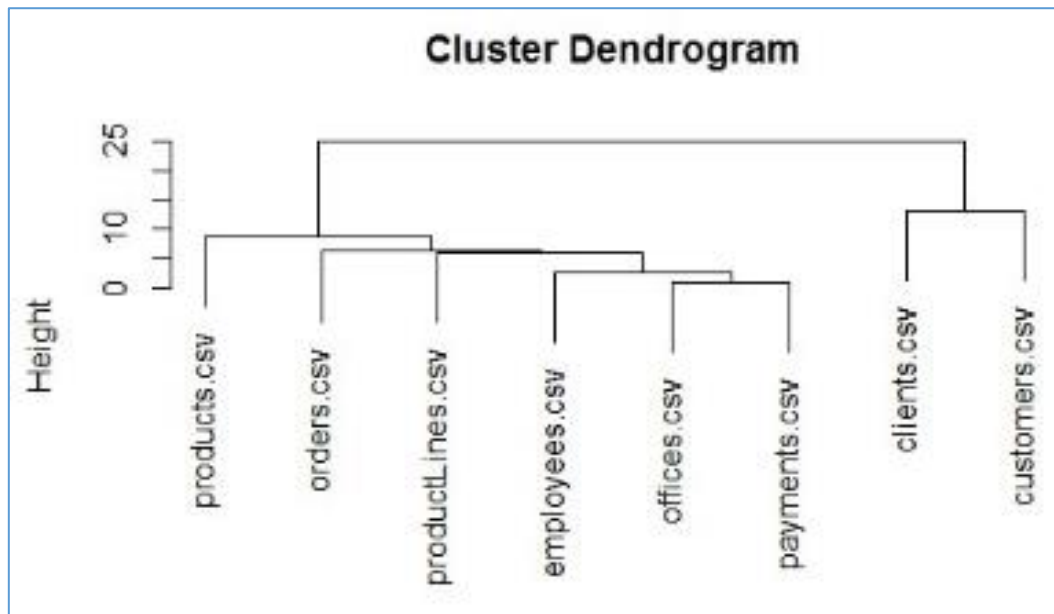
## Human Resources Management



## Marketing and Sales



## Syntactic Analysis



### k-means results for Syntactic analysis

Iter	Parametri		Clusters	Bss/Tss	DocOut
	K	N			
1	4	8	$C_1 = \{1,2\}$ $C_2 = \{3,4,6\}$ $C_3 = \{5,7\}$ $C_4 = \{8\}$	85,0 %	8
2	3	7	$C_1 = \{1,2\}$ $C_2 = \{3,4,6\}$ $C_3 = \{5,7\}$	82,5	

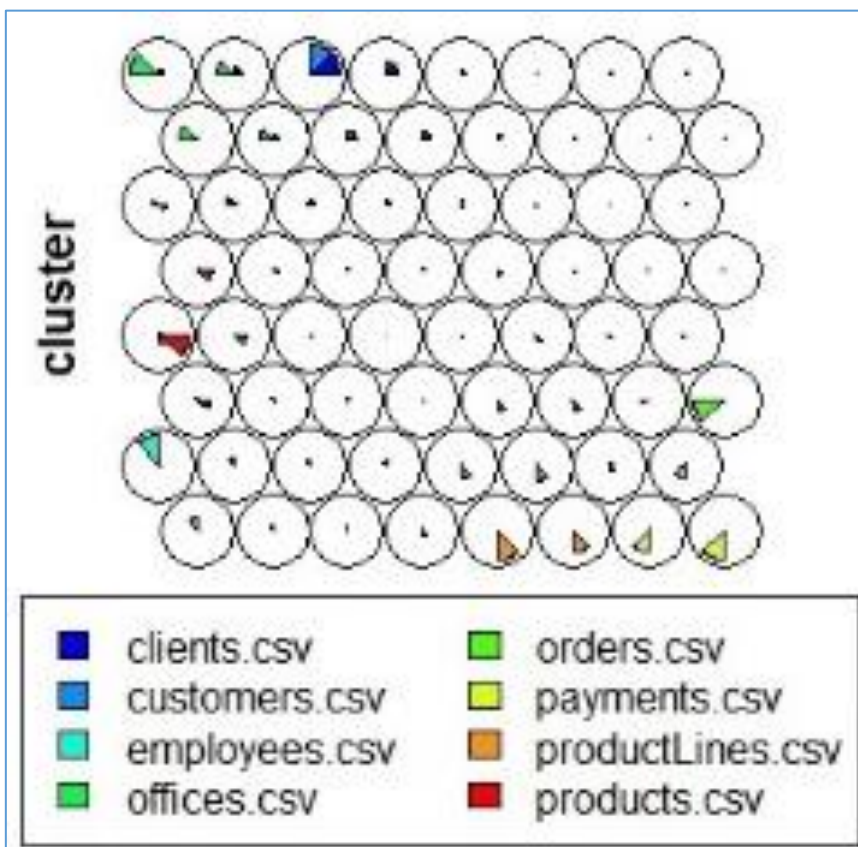
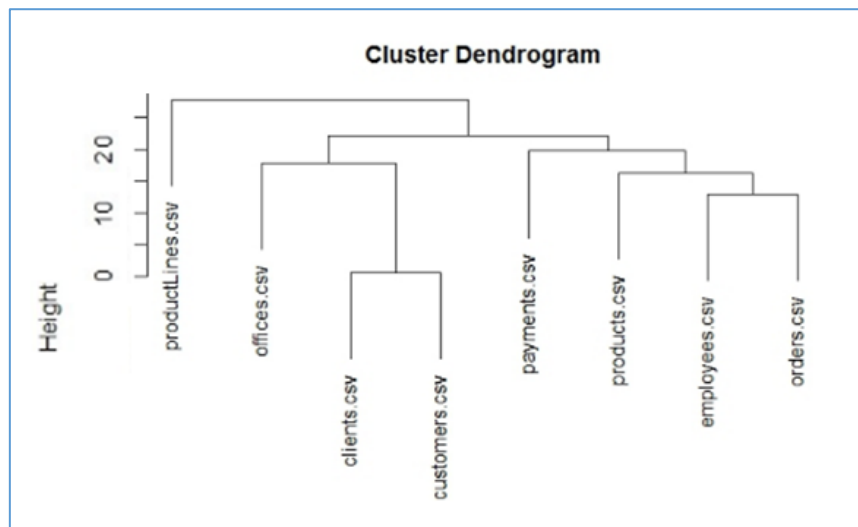
1=clients  
5=orders

2=customers  
6=payments

3=employees  
7=productlines

4=offices  
8=products

## Semantic Analysis



### k-means results for Semantic analysis

Iter	Parametri K            N		Clusters	Bss/Tss	DocOut
1	4	8	C <sub>1</sub> = {1,2} C <sub>2</sub> = {3,5,6} C <sub>3</sub> = {7,8} C <sub>4</sub> = {4}	86,4 %	4
2	3	7	C <sub>1</sub> = {1,2} C <sub>2</sub> = {3,5,6} C <sub>3</sub> = {7,8}	82,1	

1=clients  
5=orders

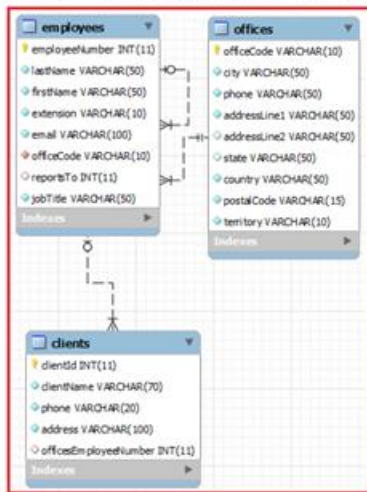
2=customers  
6=payments

3=employees  
7=productlines

4=offices  
8=products

## Reconciled schema

### Human Resources Management



### Marketing and Sales

