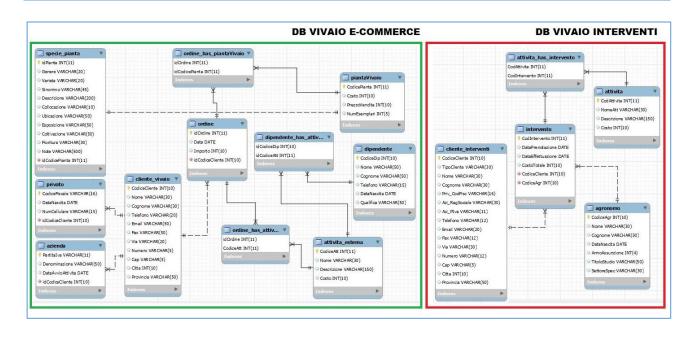
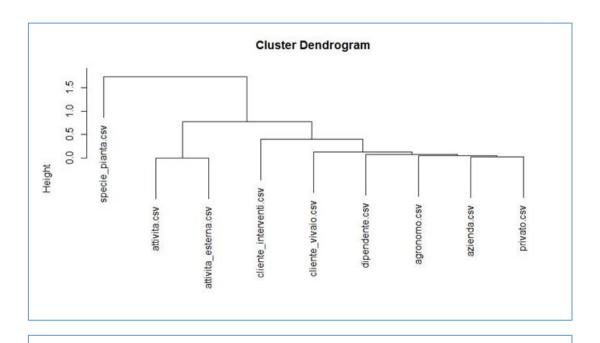
# Plants System



### **Syntactic Analysis**



## k-means results for Syntactic analysis

Iter	Parametri		Clusters	Dec/Tee	DocOut
	K	N	Ciusters	Bss/Tss	DocOut
1	5	9	$C_1 = \{1,4,7,8\}$	99,8%	9
			$C_2 = \{9\}$		
			C₃ = {2,3}		
			$C_4 = \{6\}$		
			$C_5 = \{5\}$		
2	4	8	$C_1 = \{1,4,7,8\}$	99.7%	5
			$C_2 = \{2,3\}$		
			C₃ = {6}		
			$C_4 = \{5\}$		
3	3	7	$C_1 = \{1,4,7,8\}$	99,4%	6
			$C_2 = \{2,3\}$		
			C₃ = {6}		
4	2	6	$C_1 = \{1,4,7,8\}$	88,7%	
			$C_2 = \{2,3\}$		

1. agronomo

2. attivita

3. attivitaesterna

4. azienda

5. cliente\_interventi

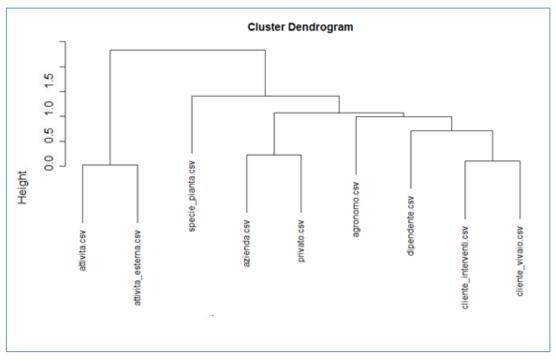
6. cliente\_vivaio

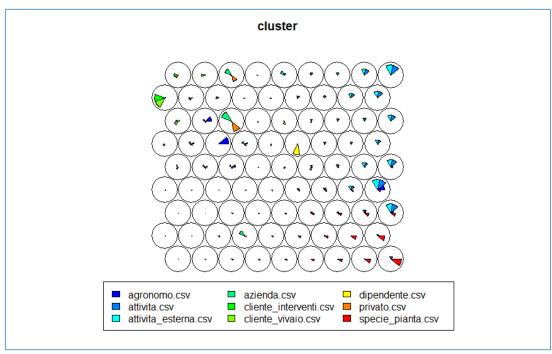
7. dipendente

8. privato

9. specie\_pianta

### Semantic Analysis





### k-means results for Semantic analysis

Iter	Parametri		Clusters	Bas/Tas	DocOut
	K	N	Clusters	Bss/Tss	DocOut
1	5	9	$C_1 = \{1\}$	92,5%	9
			$C_2 = \{2,3\}$		
			$C_3 = \{4,7,8\}$		
			$C_4 = \{9\}$		
			$C_5 = \{5,6\}$		
2	4	8	$C_1 = \{1\}$	91,5%	1
			$C_2 = \{2,3\}$		
			$C_3 = \{4,7,8\}$		
			$C_4 = \{5,6\}$		
3	3	7	C <sub>1</sub> = {2,3}	90,2%	
			$C_2 = \{4,7,8\}$		
			C₃ = {5,6}		

agronomo
cliente\_vivaio

2. attivita7. dipendente

3. attivitaesterna8. privato

azienda
specie\_pianta

5. cliente\_interventi

#### Reconciled schema

