

**Table : An instance of the organisational knowledge of Shop 1 agents**

Base Agent	Relation	Target Agent	Abilities Base believes Target possesses
A1	superior	B1	(:item Item1 :time 4 :cost 5), ....
	superior	C1	(:item Item2 :time 3 :cost 4), ....
	peer	A2	(:item Item3 :time 5 :cost 8), ....
B1	subordinate	A1	
	co-worker	C1	(:item Item2 :time 5 :cost 3), ....
C1	subordinate	A1	
	co-worker	B1	(:item Item1 :time 4 :cost 5), ....

**Table : An instance of the organisational knowledge of Shop 2 agents**

Base Agent	Relation	Target Agent	Abilities Base believes Target possesses
A2	superior	B2	(:item Item4 :time 2 :cost 5), ....
	superior	C2	(:item Item5 :time 3 :cost 3), ....
	superior	D2	(:item Item6 :time 6 :cost 7), ....
B2	subordinate	A2	
	co-worker	C2	(:item Item2 :time 5 :cost 3), ....
	co-worker	D2	(:item Item6 :time 6 :cost 9), ....
C2	subordinate	A2	
	co-worker	B2	(:item Item1 :time 4 :cost 5), ....
	co-worker	D2	(:item Item6 :time 6 :cost 9), ....
D2	subordinate	A2	
	co-worker	B2	(:item Item1 :time 4 :cost 5), ....
	co-worker	C2	(:item Item2 :time 5 :cost 3), ....

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The Shop 1 Table introduces the four organisational relationships used in the current implementation of the CABS system. The *superior* and *subordinate* relationships maintain their natural interpretation as vertical structural relationships with authority undertones. *Peer* and *co-worker* are horizontal structural relationships; in CABS, a co-worker is another agent in the same static agency

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