

What's covered here?

- Enhanced Entity Relationship Diagram (EERD)

Specialization / Generalization

- Super Type (Superclass)
- Sub Type (Subclass)

AllStaff entity holding details of all staff

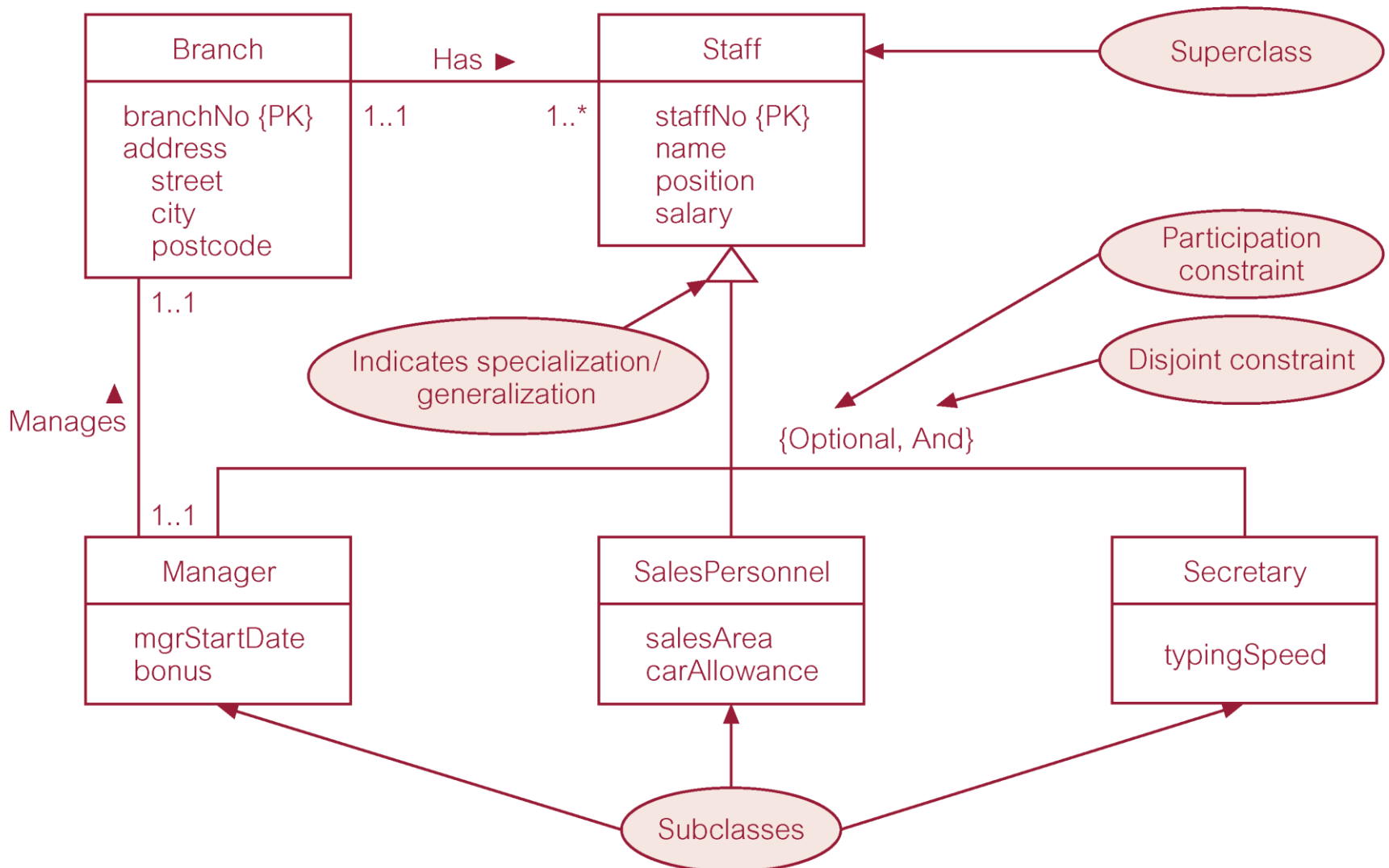
Attributes appropriate for all staff				Attributes appropriate for branch Managers		Attributes appropriate for Sales Personnel		Attribute appropriate for Secretarial staff
staffNo	name	position	salary	mgrStartDate	bonus	sales Area	car Allowance	typing Speed
SL21	John White	Manager	30000	01/02/95	2000	SA1A	5000	100
SG37	Ann Beech	Assistant	12000					
SG66	Mary Martinez	Sales Manager	27000					
SA9	Mary Howe	Assistant	9000					
SL89	Stuart Stern	Secretary	8500					
SL31	Robert Chin	Snr Sales Asst	17000	01/06/91	2350	SA2B	3700	
SG5	Susan Brand	Manager	24000					

This doesn't provide enough semantic meaning of the design. It also wastes storage.

EER - Supertype/Subtype (UML)

Disjoint (Or) - Can be a member of only one subclass

Disjoint (And, Overlapping, Nondisjoint) - Can be a member of more than one subclass



EER - Supertype/Subtype (Crow's Foot)

