



**BITS Pilani**

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# Object Oriented Analysis & Design Module-3 (RL 3.1.4)

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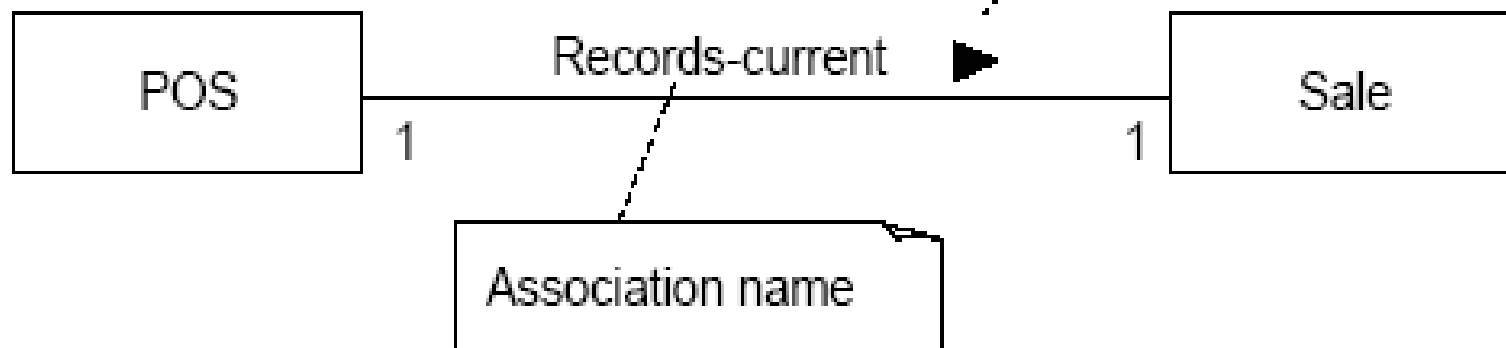


## Identification of relationship among domain concepts

# Adding Associations

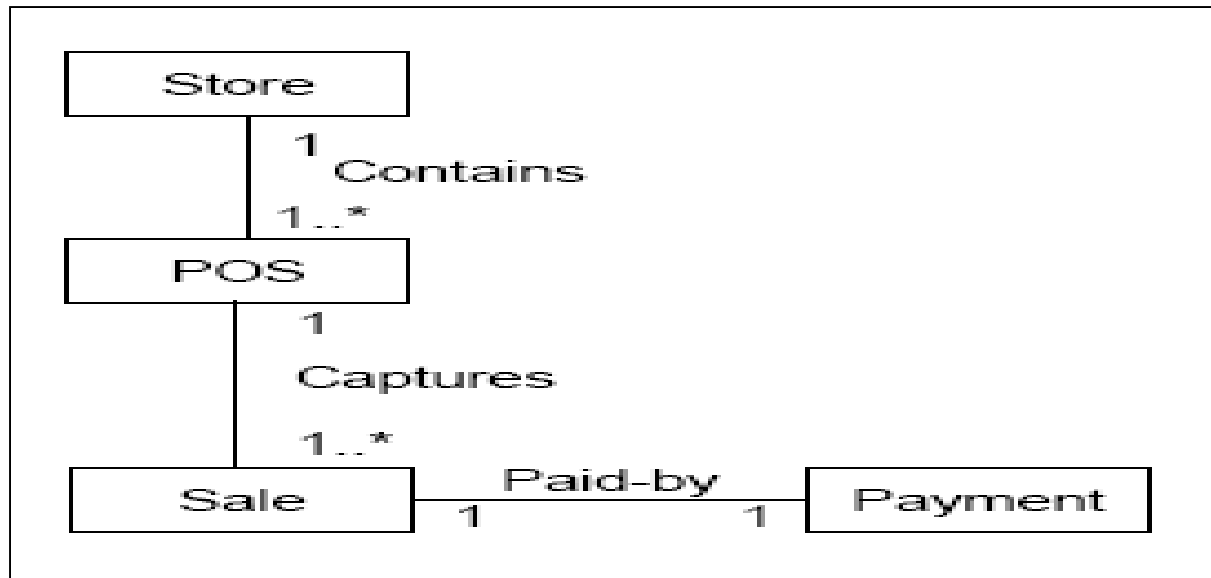
An association is a relationship between concepts that indicates some meaningful and interesting connection.

“Direction reading arrow” has no meaning other than to indicate direction of reading the association label.  
Optional (often excluded)



# Naming Associations

- Name an association based on a TypeName-VerbPhrase-TypeName format.
- Association names should start with a capital letter.
- A verb phrase should be constructed with hyphens.
- The default direction to read an association name is left to right, or top to bottom.



# Multiple Associations Between Two Types



- It is not uncommon to have multiple associations between two types.
- In the example, not every flight is guaranteed to land at an airport.

