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# Object Oriented Analysis & Design Module-3 (RL 3.1.6)

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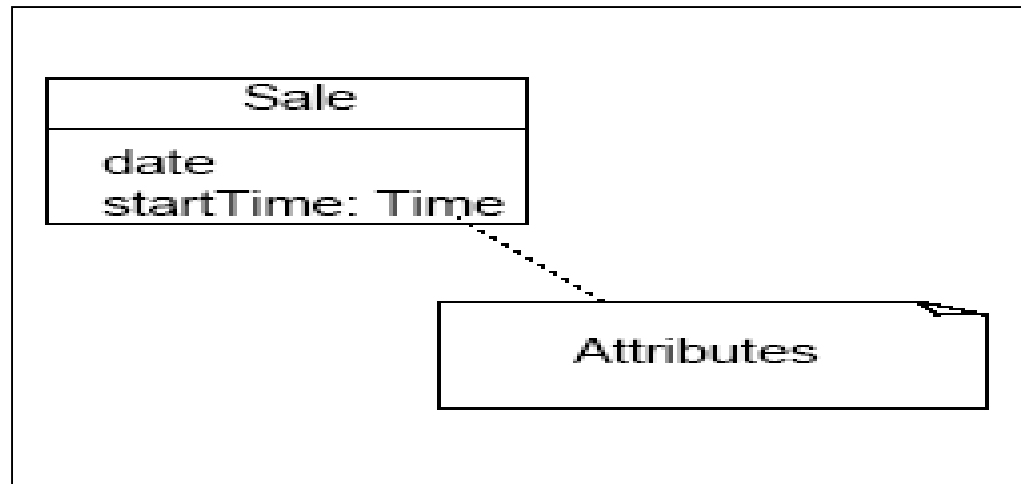


## Adding attributes to Domain Model

# Adding Attributes



- An attribute is a logical data value of an object.
- Include the following attributes: those for which the requirements suggest or imply a need to remember information.
- For example, a Sales receipt normally includes a date and time.
- The Sale concept would need a date and time attribute.



# Valid Attribute Types

- Keep attributes simple.
- The type of an attribute should not normally be a complex domain concept, such as Sale or Airport.
- Attributes in a Domain Model should preferably be
  - Pure data values: Boolean, Date, Number, String, ...
  - Simple attributes: color, phone number, zip code, universal product code (UPC), ...

