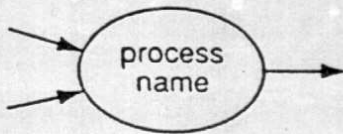
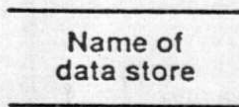


Functional Model Notation

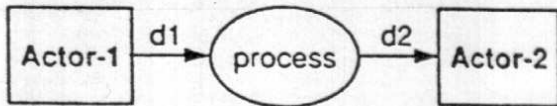
Process:



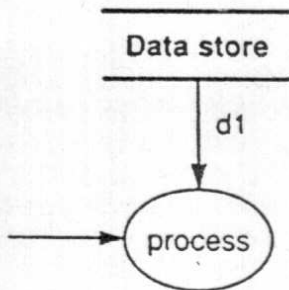
Data Store or File Object:



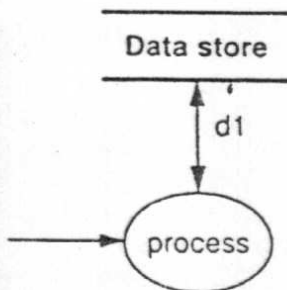
Actor Objects (as Source or Sink of Data):



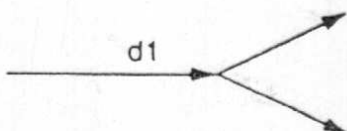
Access of Data Store Value:



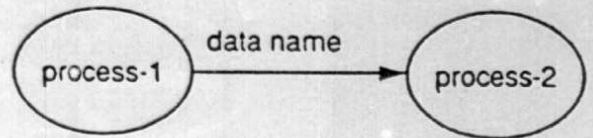
Access and Update of Data Store Value:



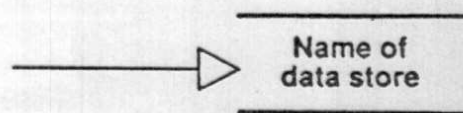
Duplication of Data Value:



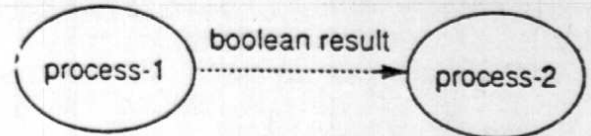
Data Flow between Processes:



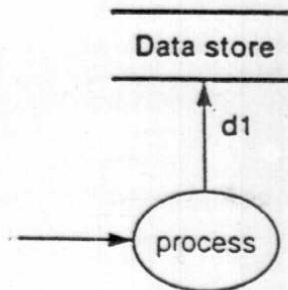
Data Flow that Results in a Data Store:



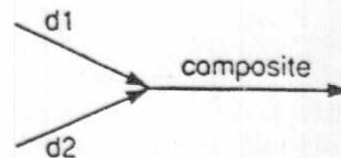
Control Flow:



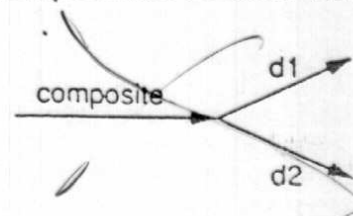
Update of Data Store Value:

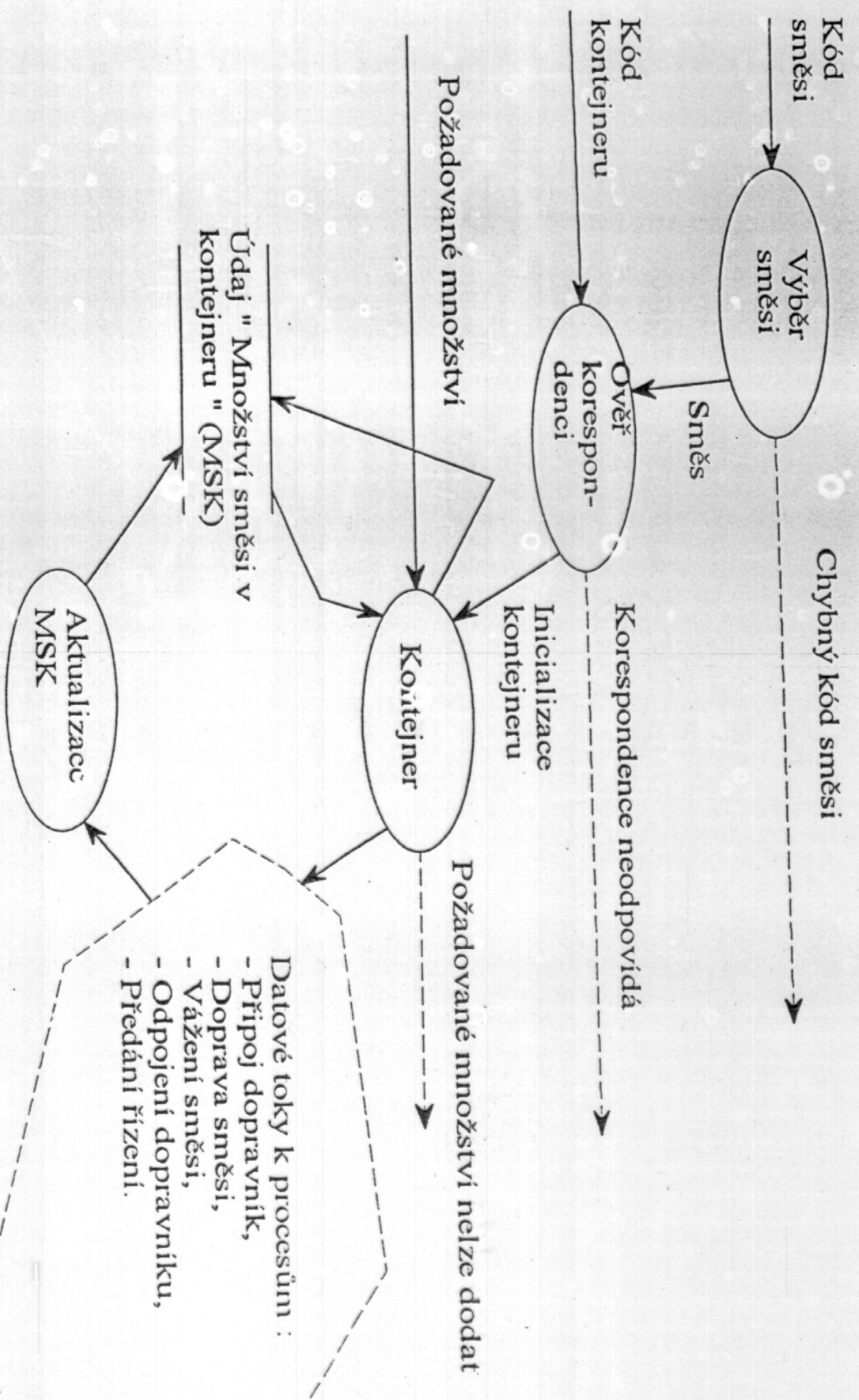


Composition of Data Value:



Decomposition of Data Value:





Kód směsi

Výběr směsi

Směs

Kód kontejneru

Ověř korespondenci

Chybný kód směsi

Korespondence neodpovídá

Inicializace kontejneru

Požadované množství

Kontejner

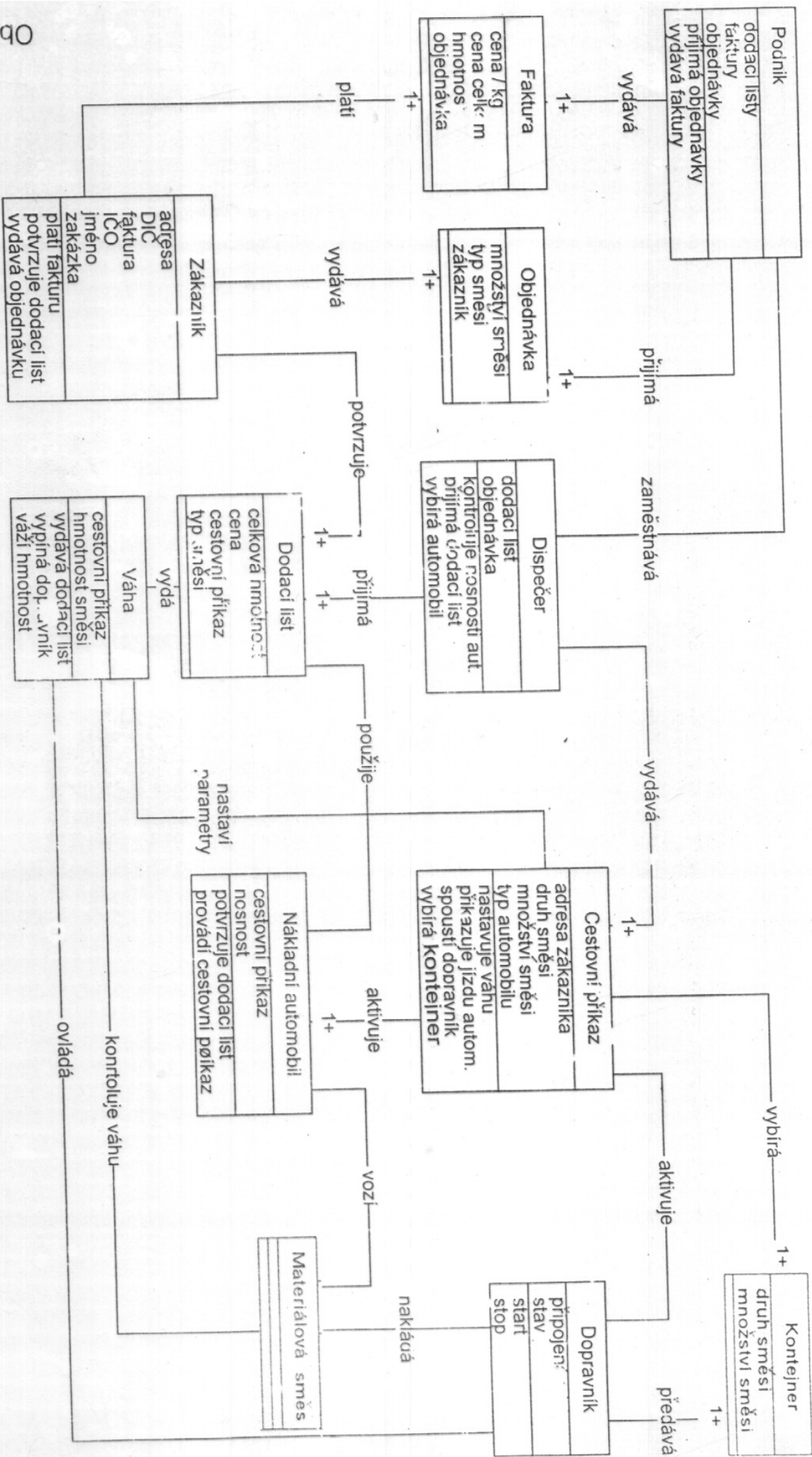
Požadované množství nelze dodat

Údaj " Množství směsi v kontejneru " (MSK)

Aktualizace MSK

Datové toky k procesům :

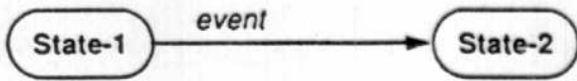
- Připoj dopravník,
- Doprava směsi,
- Vážení směsi,
- Odpojení dopravníku,
- Předání řízení.



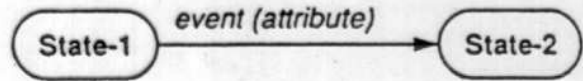
Obr. 9.3.

Dynamic Model Notation

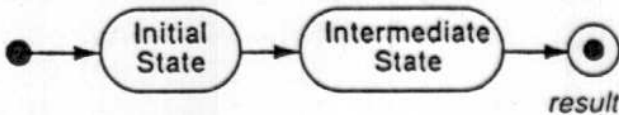
Event causes Transition between States:



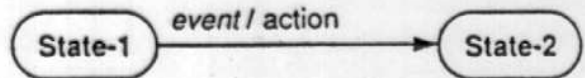
Event with Attribute:



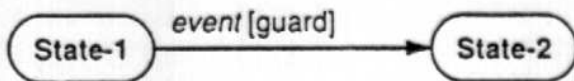
Initial and Final States:



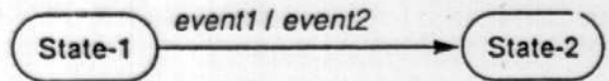
Action on a Transition:



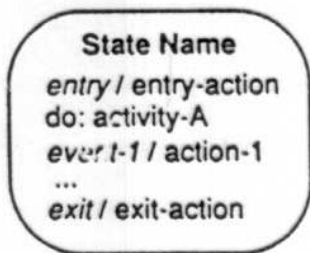
Guarded Transition:



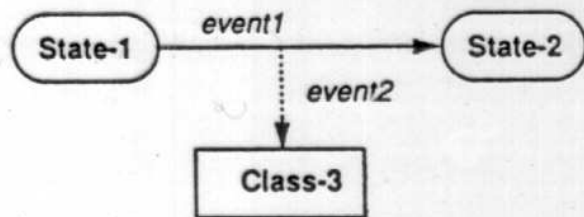
Output Event on a Transition:



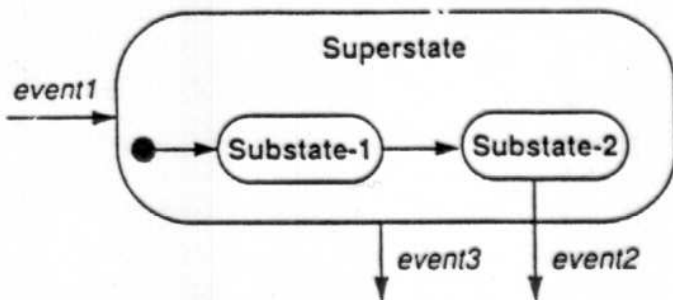
Actions and Activity while in a State:



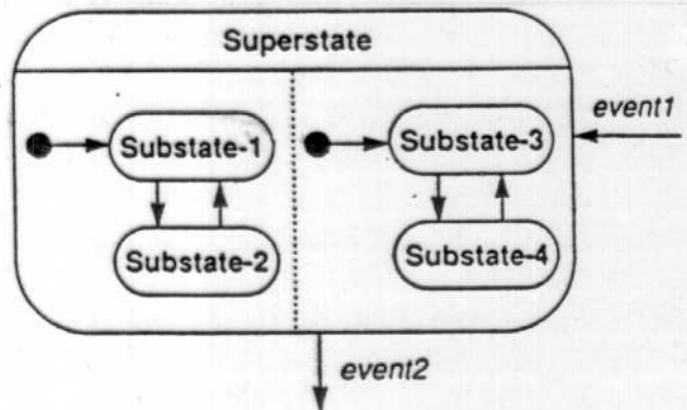
Sending an event to another object:



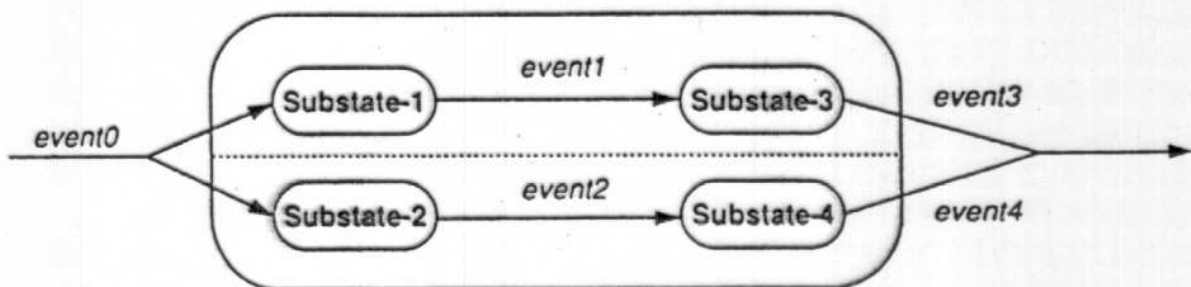
State Generalization (Nesting):



Concurrent Subdiagrams:



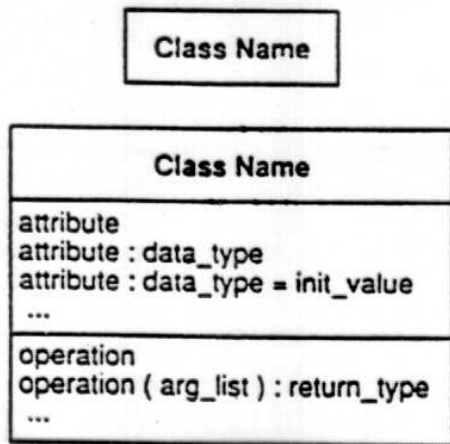
Splitting of control:



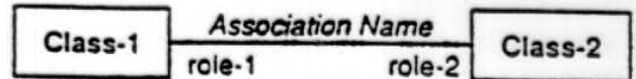
Synchronization of control:

Object Model Notation Basic Concepts

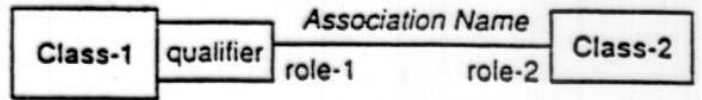
Class:



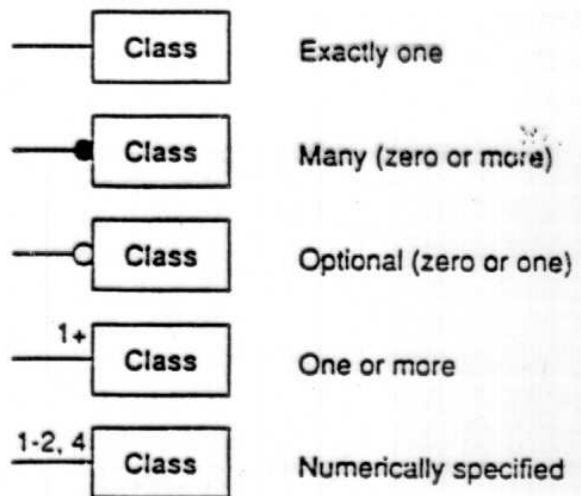
Association:



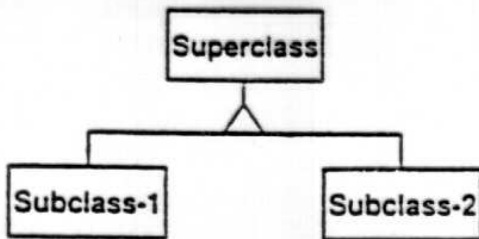
Qualified Association:



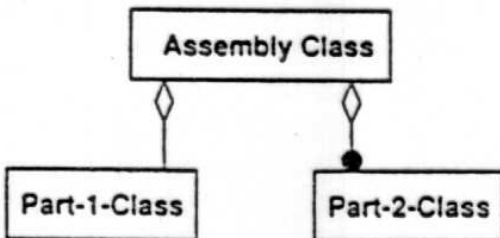
Multiplicity of Associations:



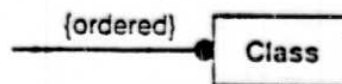
Generalization (Inheritance):



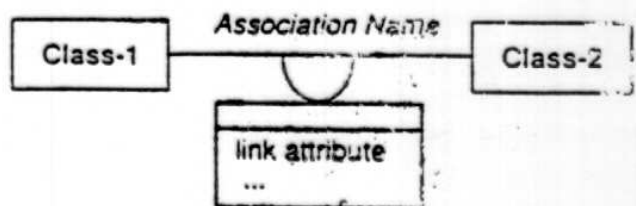
Aggregation:



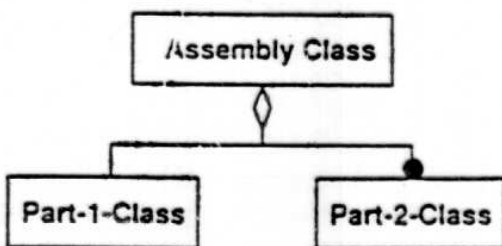
Ordering:



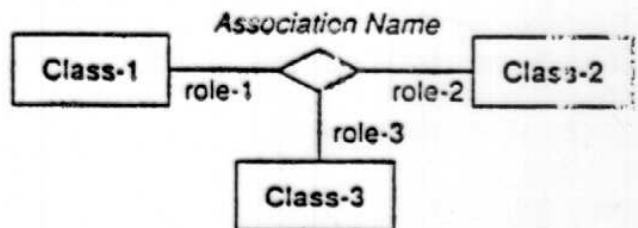
Link Attribute:



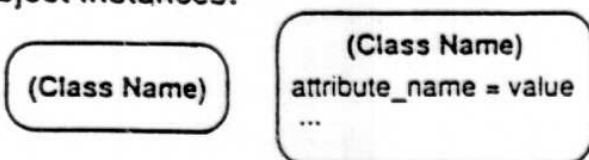
Aggregation (alternate form):



Ternary Association:

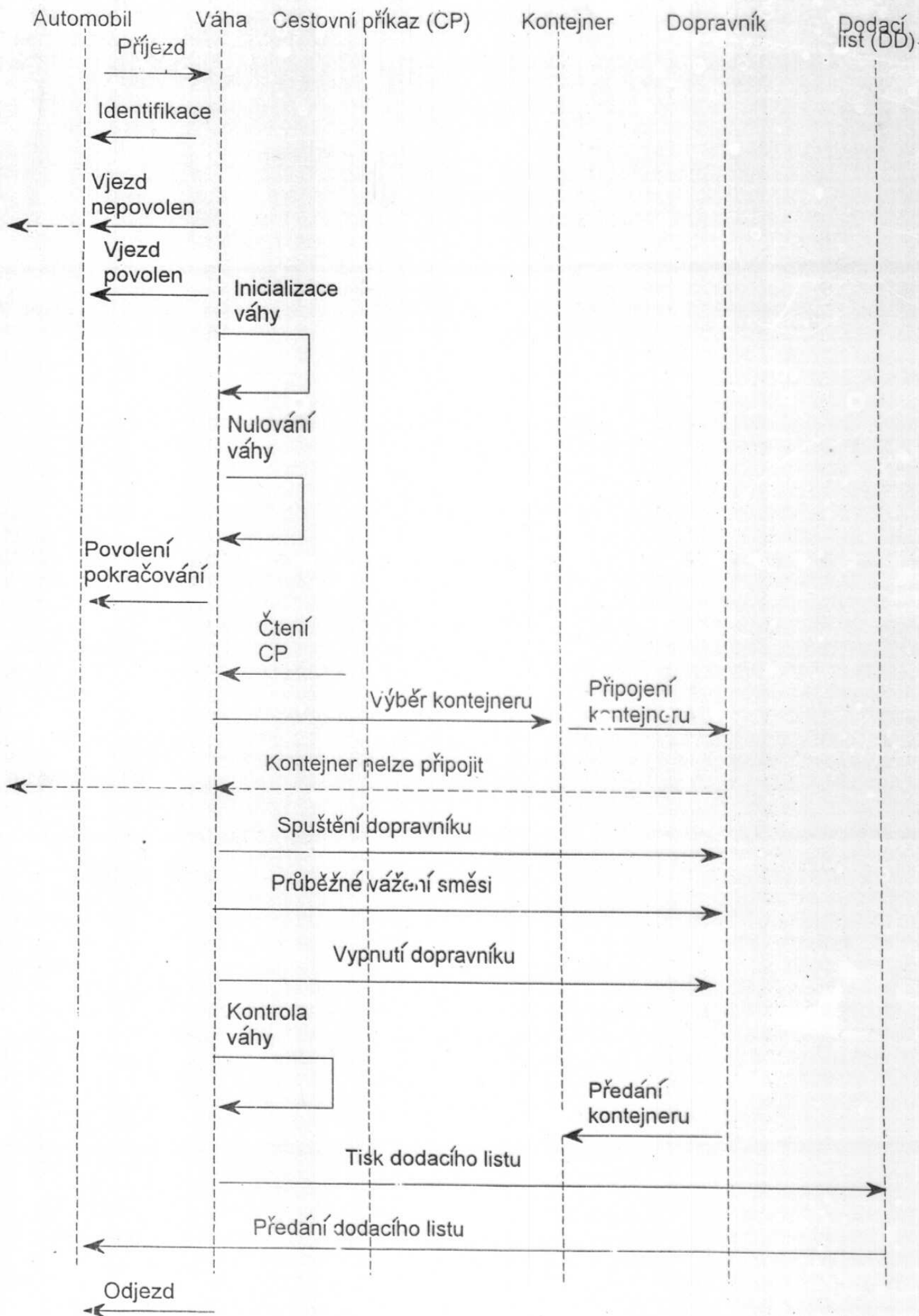


Object Instances:

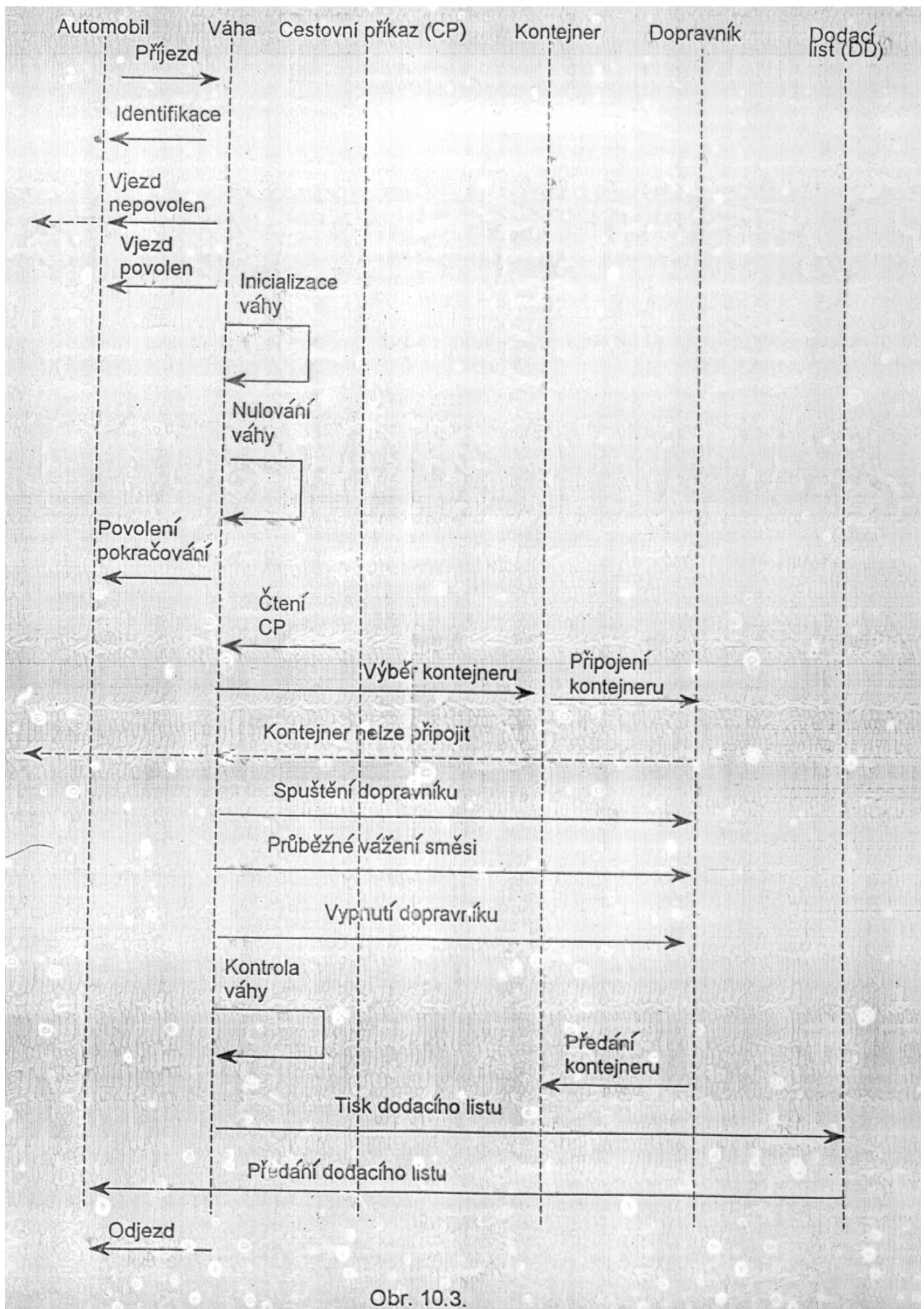


Instantiation Relationship:

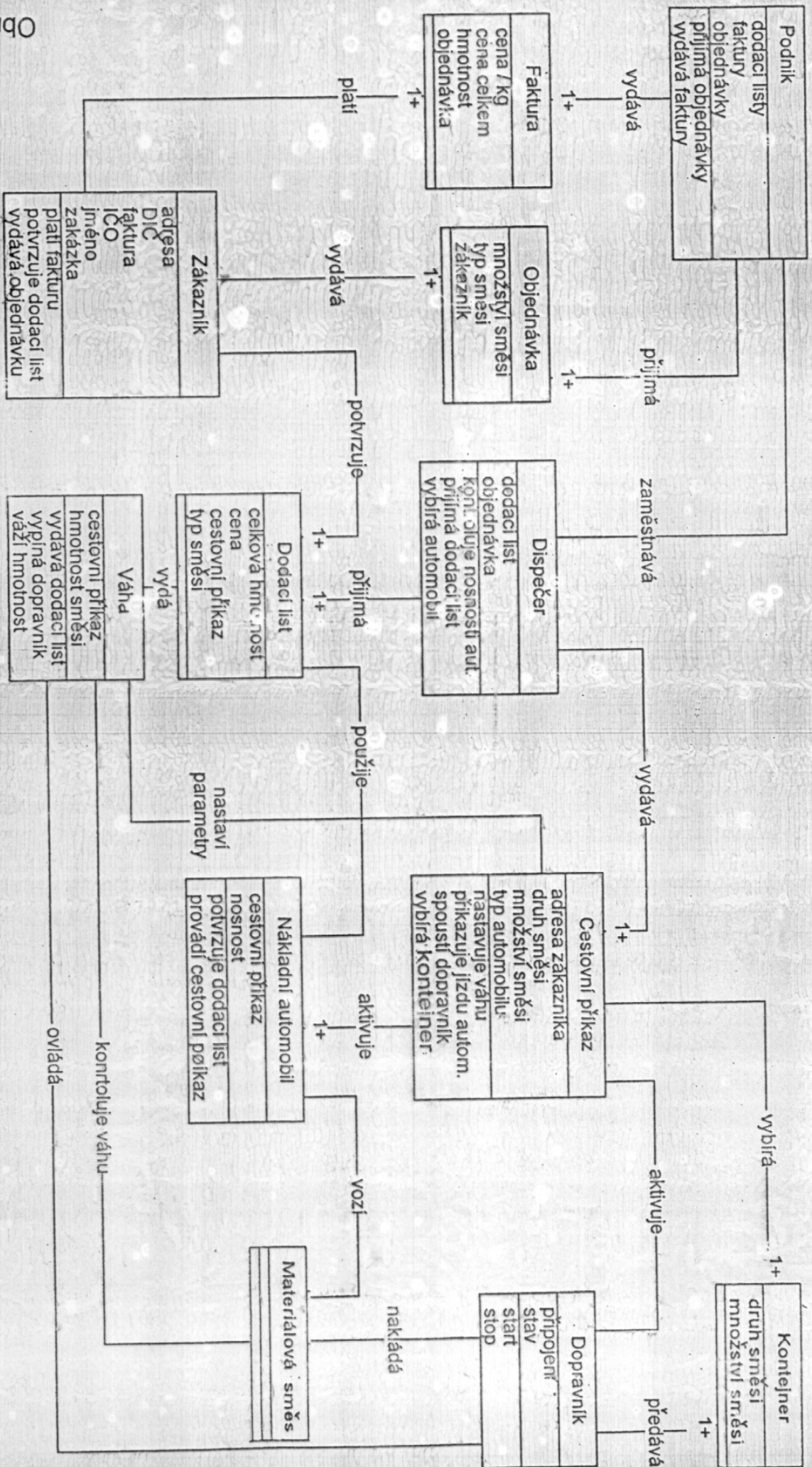




Obr. 10.3.



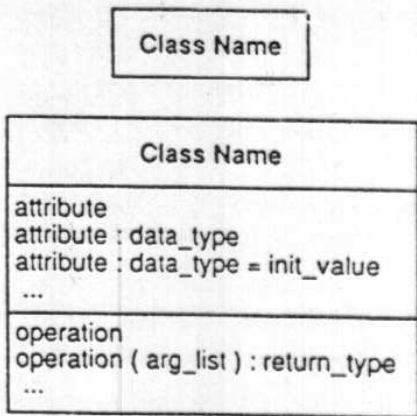
Obr. 10.3.



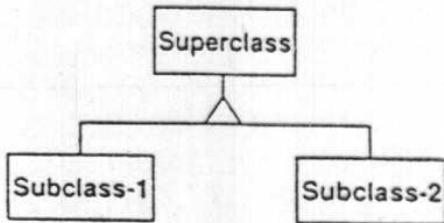
Obr.9.3.

Object Model Notation Basic Concepts

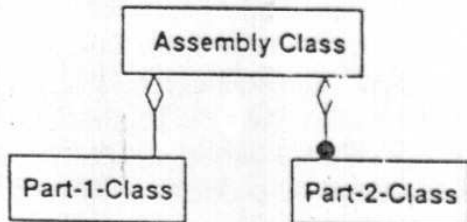
Class:



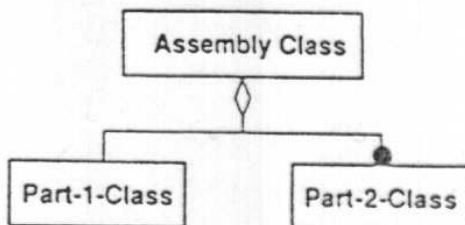
Generalization (Inheritance):



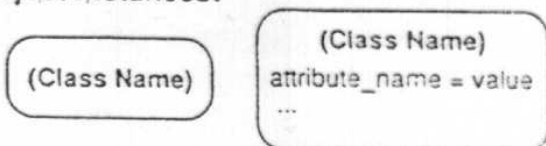
Aggregation:



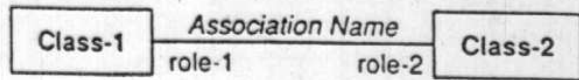
Aggregation (alternate form):



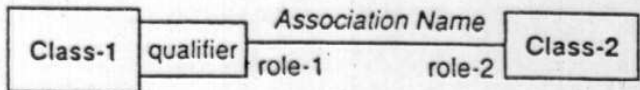
Object Instances:



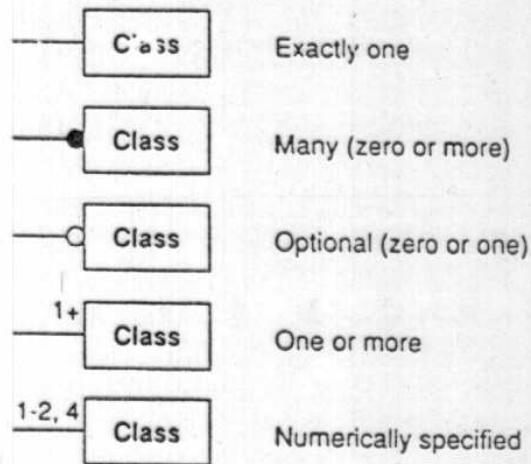
Association:



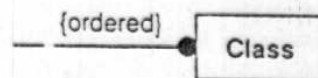
Qualified Association:



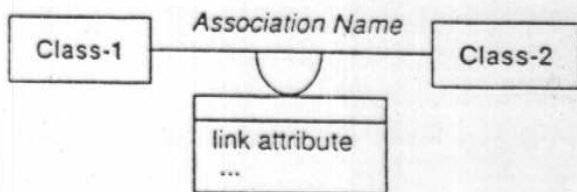
Multiplicity of Associations:



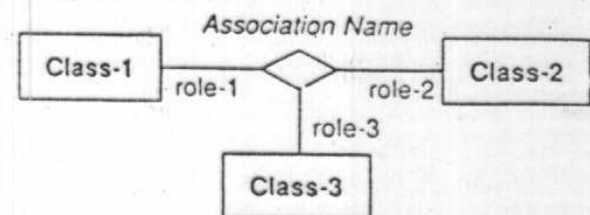
Ordering:



Link Attribute:



Ternary Association:



Instantiation Relationship:

