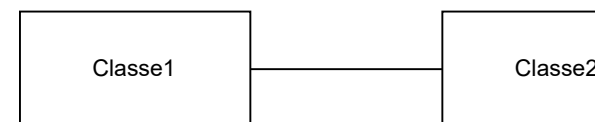
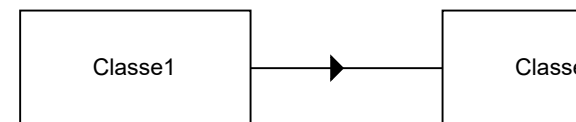


Classe2 NON può vedere/accedere agli attributi/metodi di Classe1



Classe2 e classe1 possono entrambe vedere tutti gli attributi/metodi di Classe1



Se vuoi dare la direzionalità di lettura devi usare questo tipo di freccia

di classe1

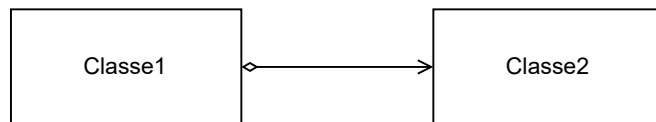
di classe1

di classe1

di classe1

di classe1

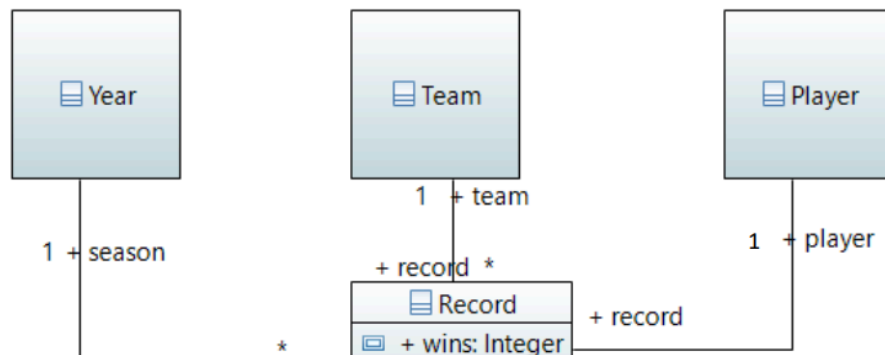
di classe1



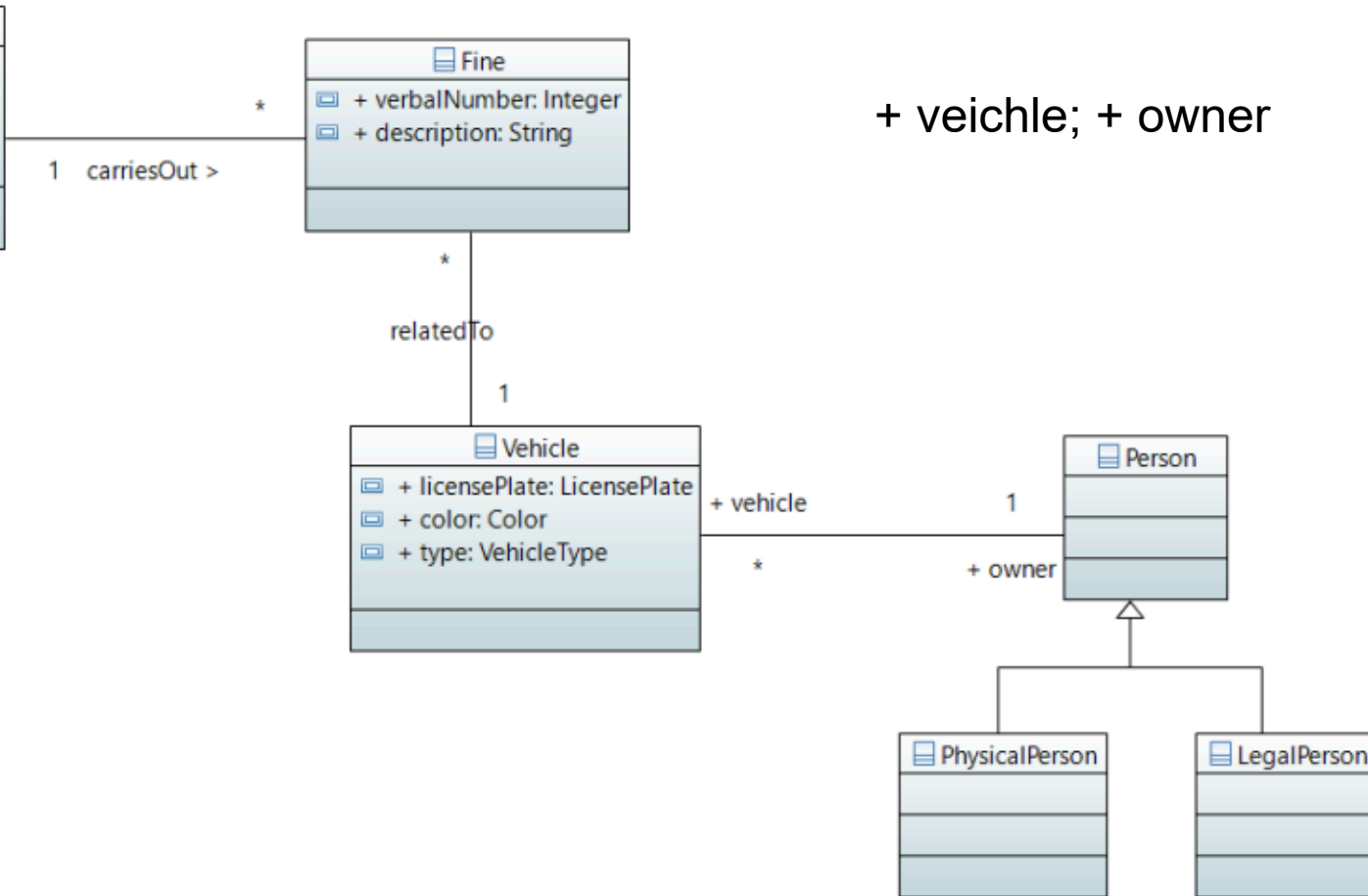
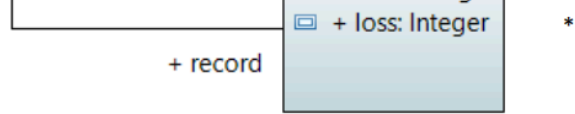
La freccia serve proprio per "nascondere" l'accesso alla classe padre, dunque puoi usarla anche con il rombo pieno/vuoto (aggregazione, composizione) come in questo caso.

Altra osservazione:  
preferisci utilizzare questa scrittura. Serve per poi creare OCL

Vedi quei: + season, +Team, + player ecc che sono fuori

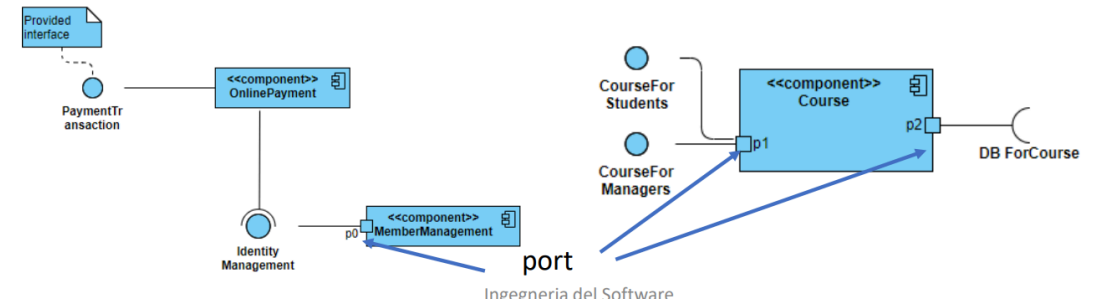


Policeman
+ name: String
+ surname: String
+ serialNumber: ELong
+ carryOutFine( in : Fine)



A port groups together a “semantically cohesive” set of interfaces

- It is a specific point of interaction between external component and internal component
- It can have a name (e.g. p0, p1, p2)



- «executable»: a component that runs on a processor.
- «library»: a set of resources referenced by an executable during runtime.
- «table»: a database component accessed by an executable.
- «file»: typically represents data or source code.
- «document»: a document such as a Web page.

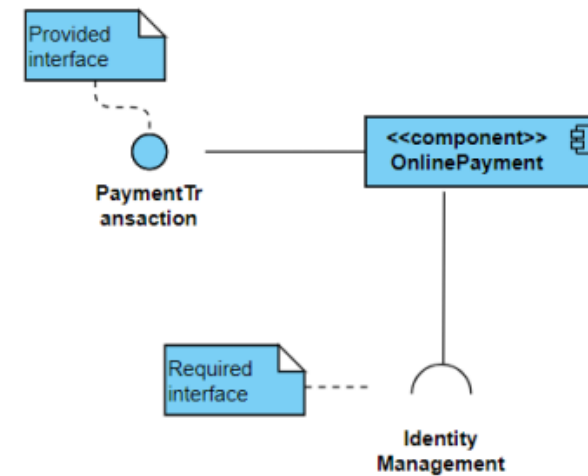
A component can have

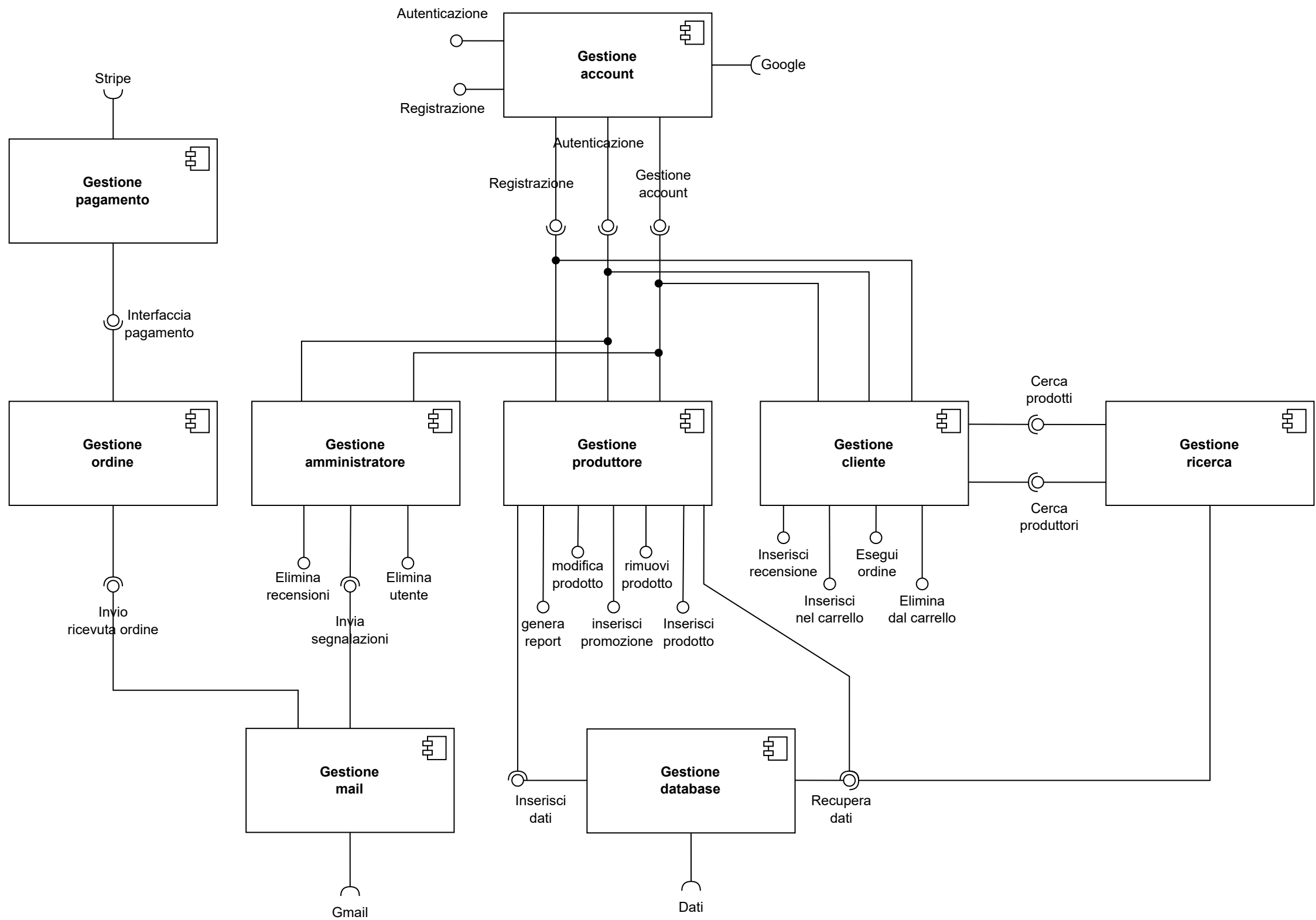
- Interfaces: a declaration of a set of operations and obligations

A **provided** interface (lollipop) of a component is an interface that the component realises

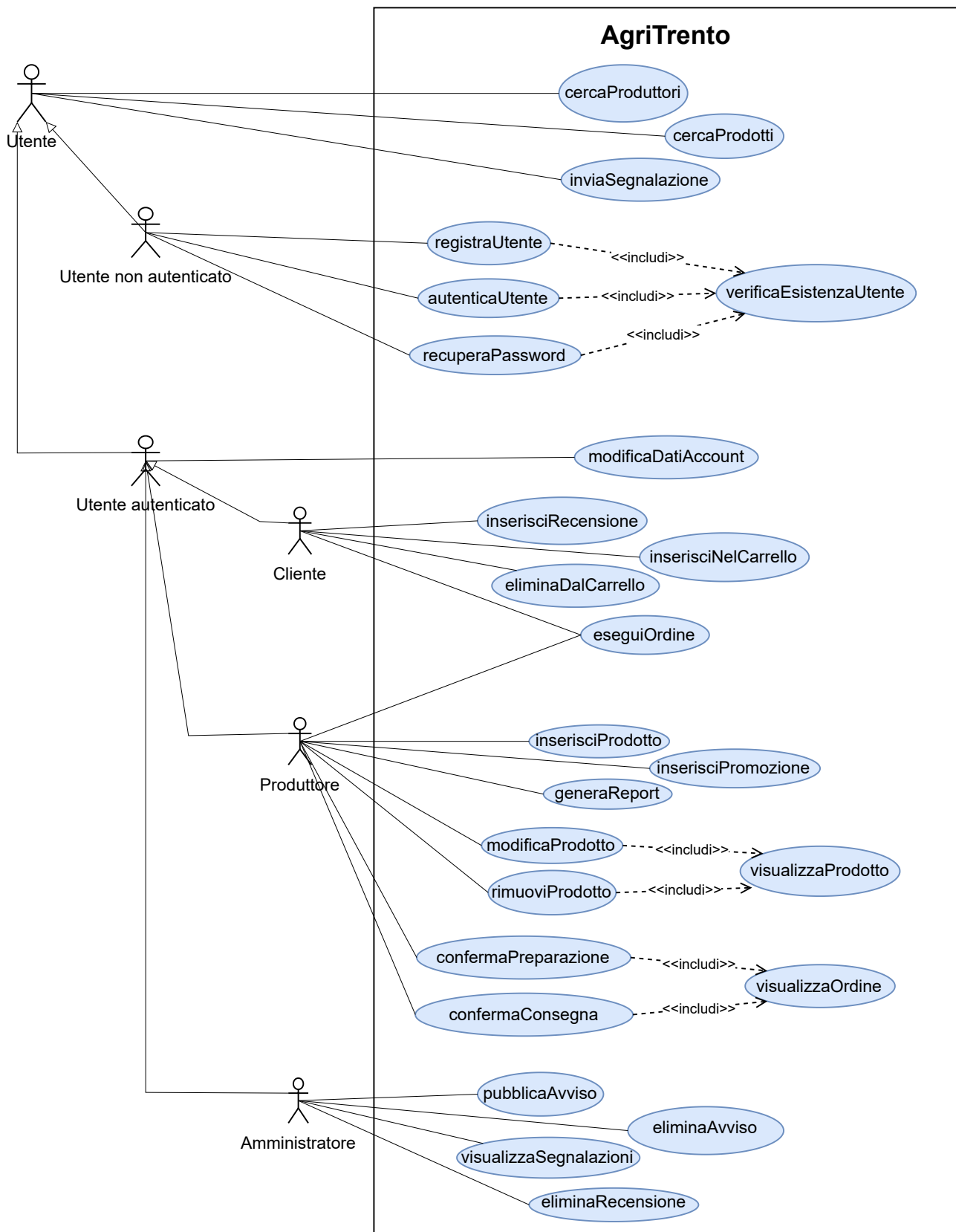
- A **required** interface (socket) of a component is an interface that the component needs to function

- 
- Usage dependencies: dependencies among elements so that one element requires another element for its full implementation









#### cNaming conventions

- Event: noun + past-participle verb (e.g. insurance claim lodged)
  - Activity: verb + noun (e.g. assess credit risk)

#### When to use sub-processes?

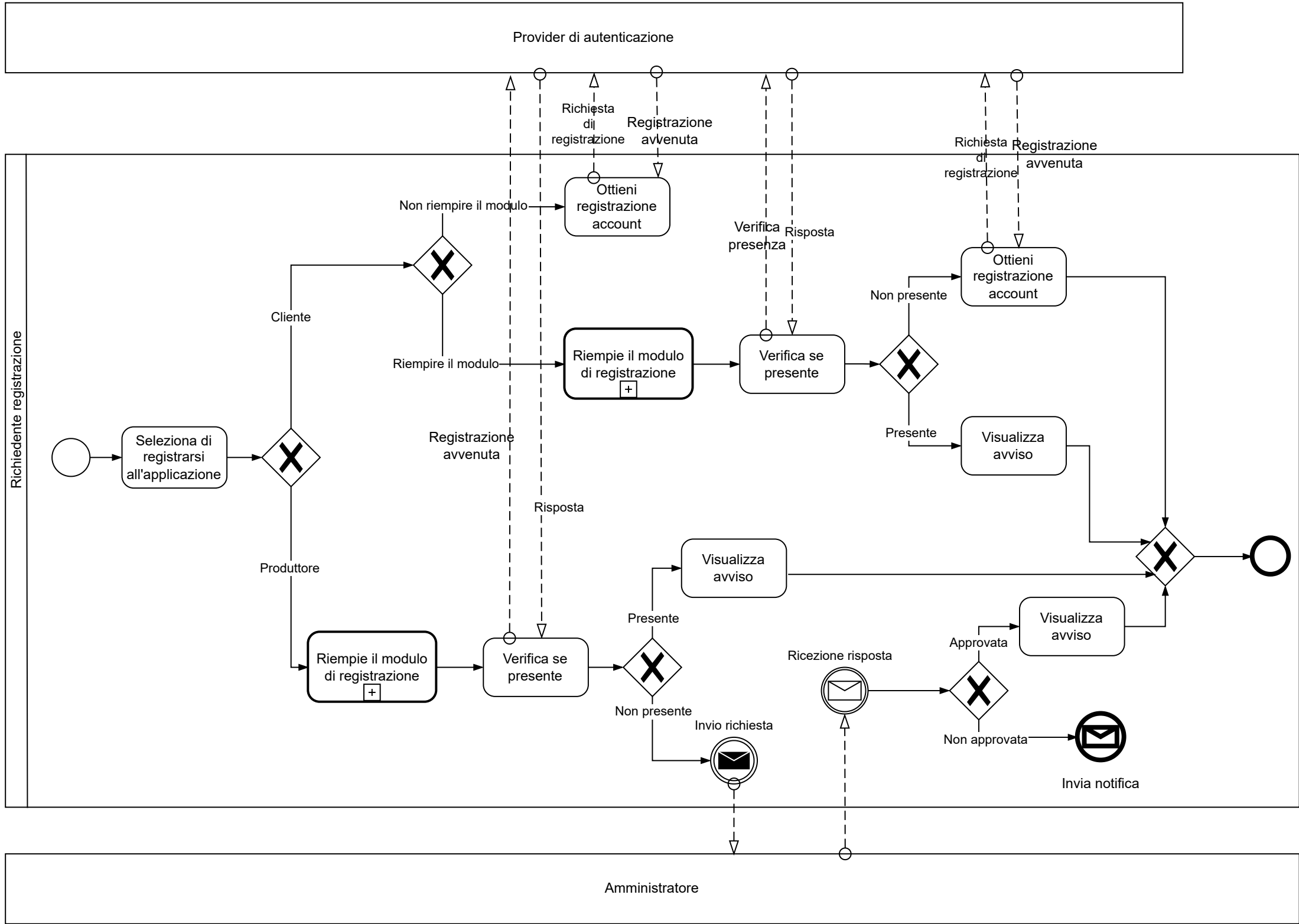
1. Decompose large models into smaller ones, making them easier to understand and maintain
2. Share common fragments across multiple processes
3. Delimit parts of a process that can be:
  - Repeated
  - Interrupted

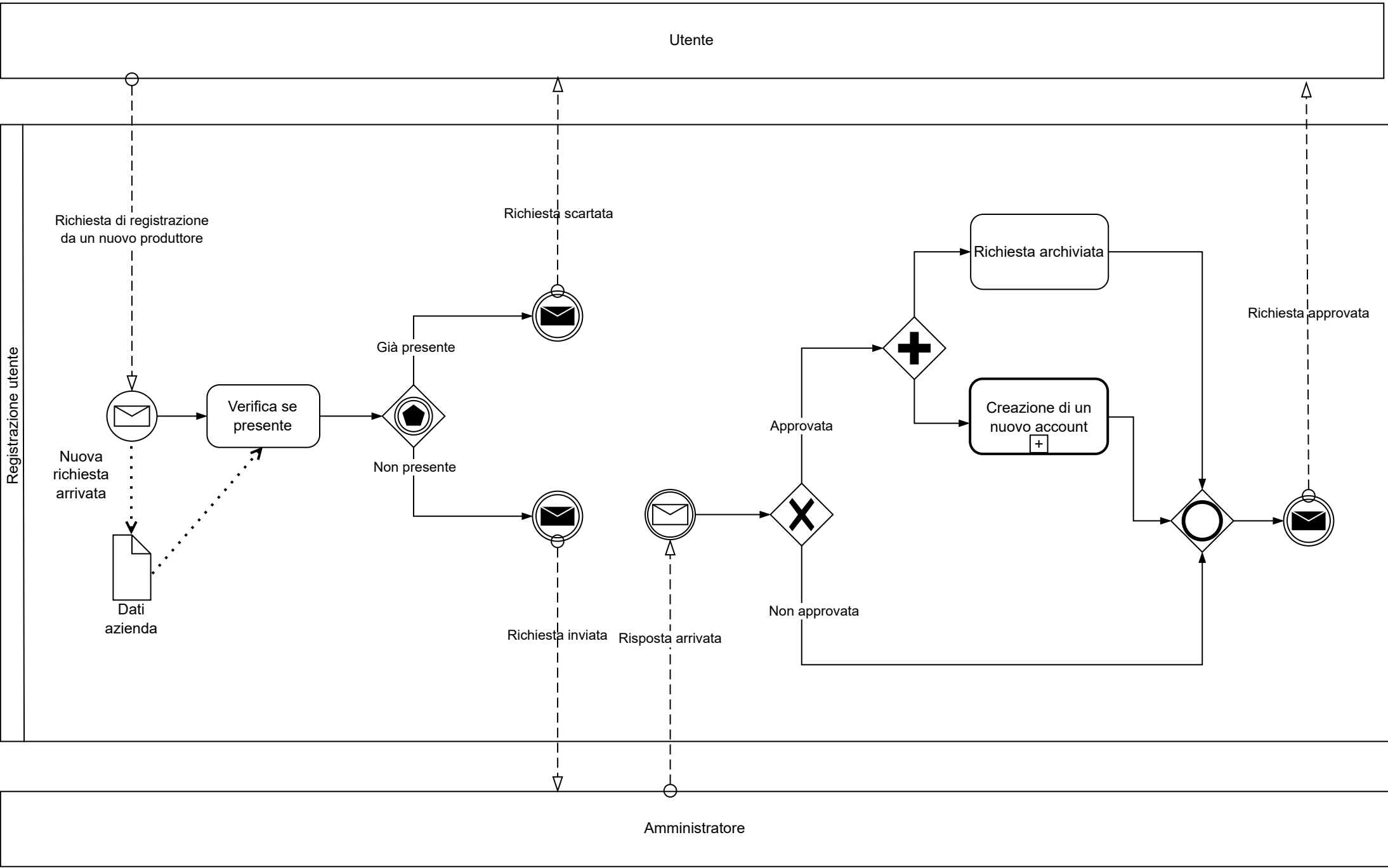
#### Start modeling with one single “white-box” pool

- Initially, put the events and tasks in only one pool – the pool of the party who is running the process
- Leave all other pools “black-boxed”
- Once you have modeled this way, and once the process diagram inside the white-box pool is complete, you can model the details (events and tasks) in the other pools if that is useful.

1. Give a name to every event and task
  2. For tasks: verb followed by business object name and possibly complement
    - o Issue Driver Licence, Renew Licence via Agency
  3. For events: object + past participle
    - o Invoice received, Claim settled
  4. Label each XOR-split with a condition
    - o Policy is invalid, Claim is inadmissible
- Model in blocks

- Pair up each AND-split with an AND-join and each XORsplit with a XOR-join, whenever possible
- Exception: sometimes a XOR-split leads to two end events – different outcomes (cf. order management example)





DA SCRIVERE CHE SI TRATTA DI UN BPMN PER GESTIRE UN UTENTE CHE VUOLE DIVENTARE UN PRODUTTORE  
Low Level details

