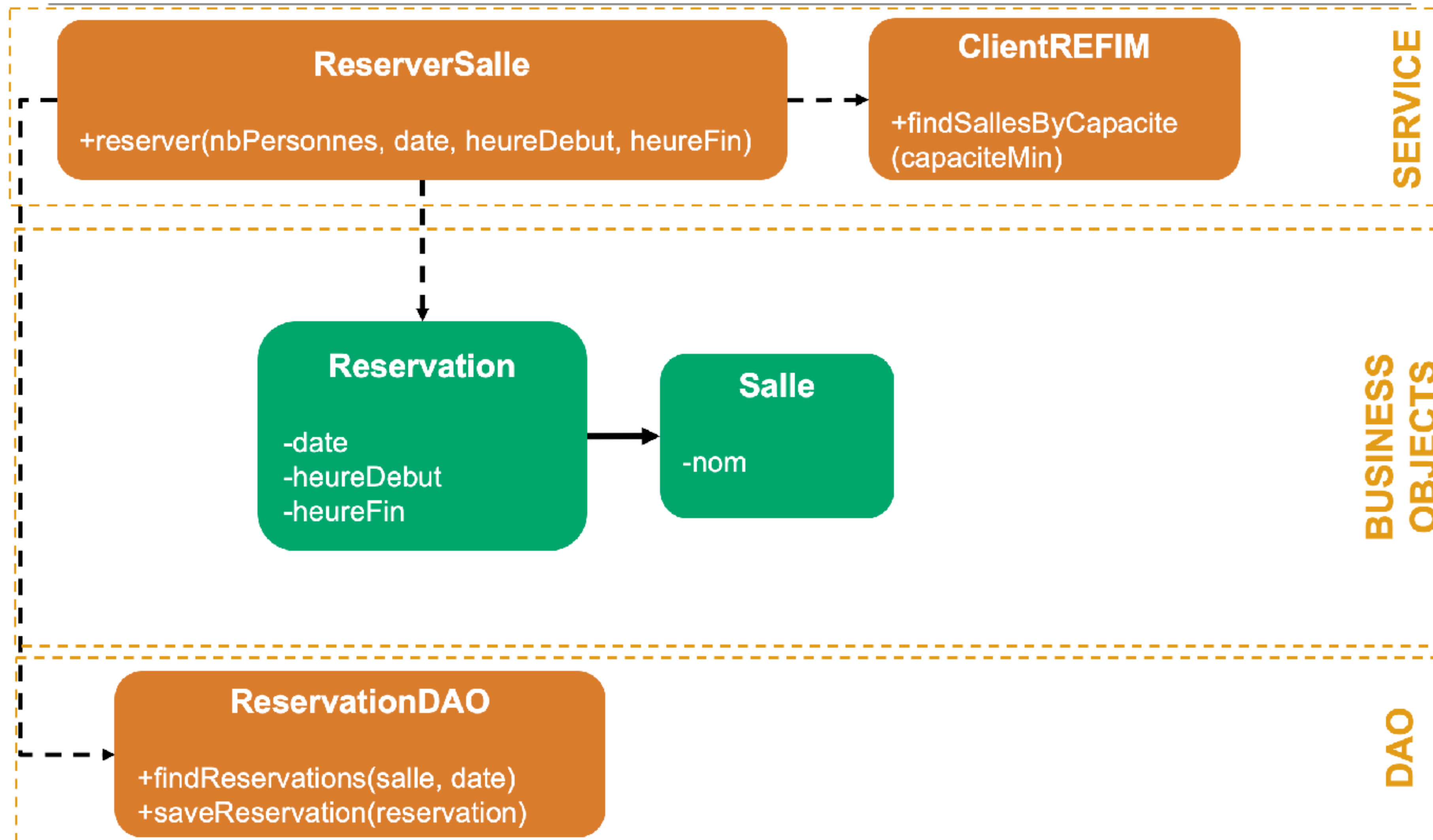


APPLICATION REFACTORING

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**ARCHITECTURE LOGICIELLE**

# REFACTORING – POINT DE DÉPART



# REFACTORING – MÉTHODE RESERVER

```

+ reserver(nbPersonnes, date, heureDebut, heureFin):

```

```

    clientREFIM.findSalleByCapacite(nbPersonnes)

```

Salle

Salle

Salle

Salle

Salle

Salle

```

    findFirst (
        reservationPossible ( Salle , date, heureDebut, heureFin)
    )

```

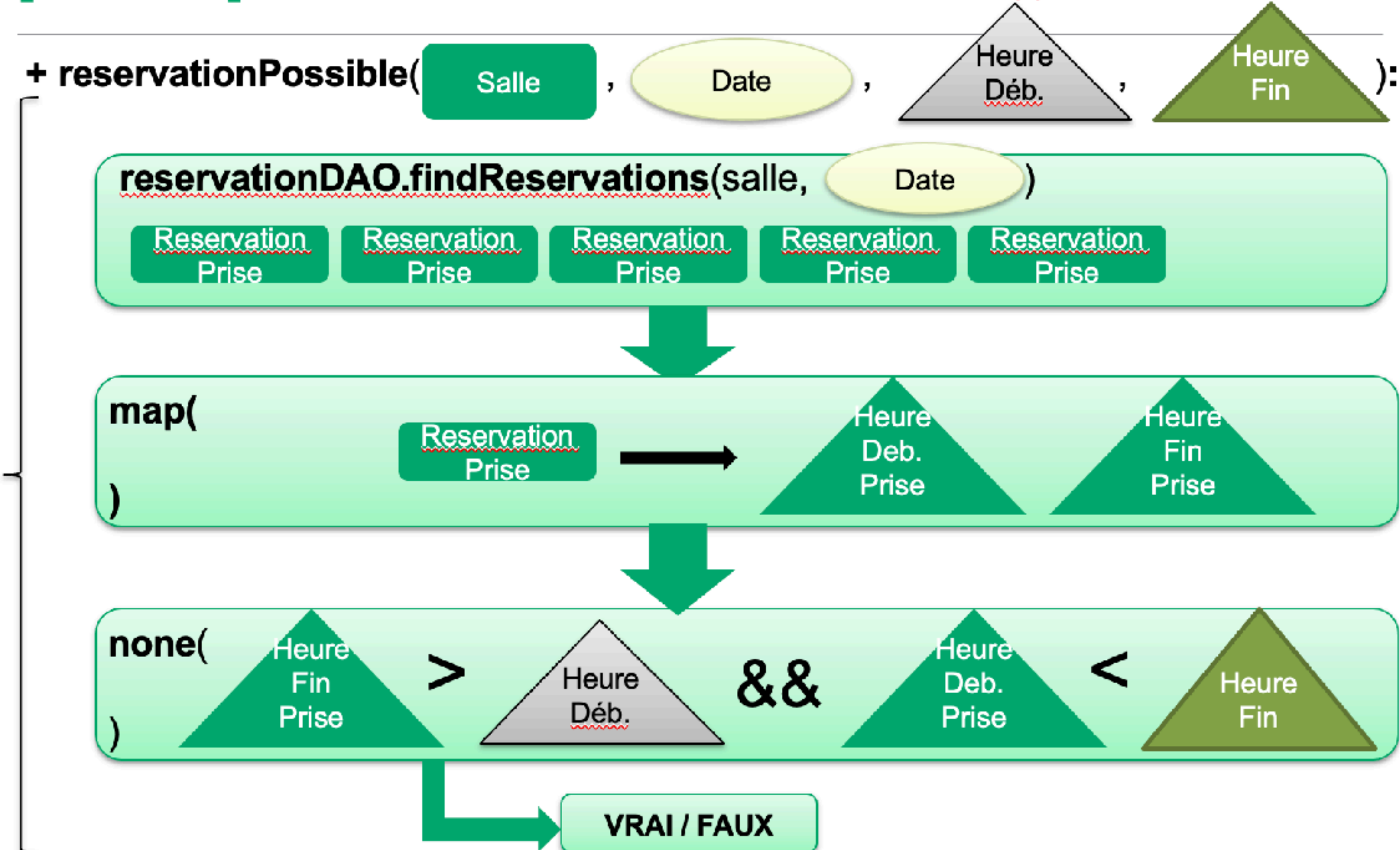
```

    reservationDAO.saveReservation(
        new Reservation( Salle selected , date, heureDebut, heureFin)
    )

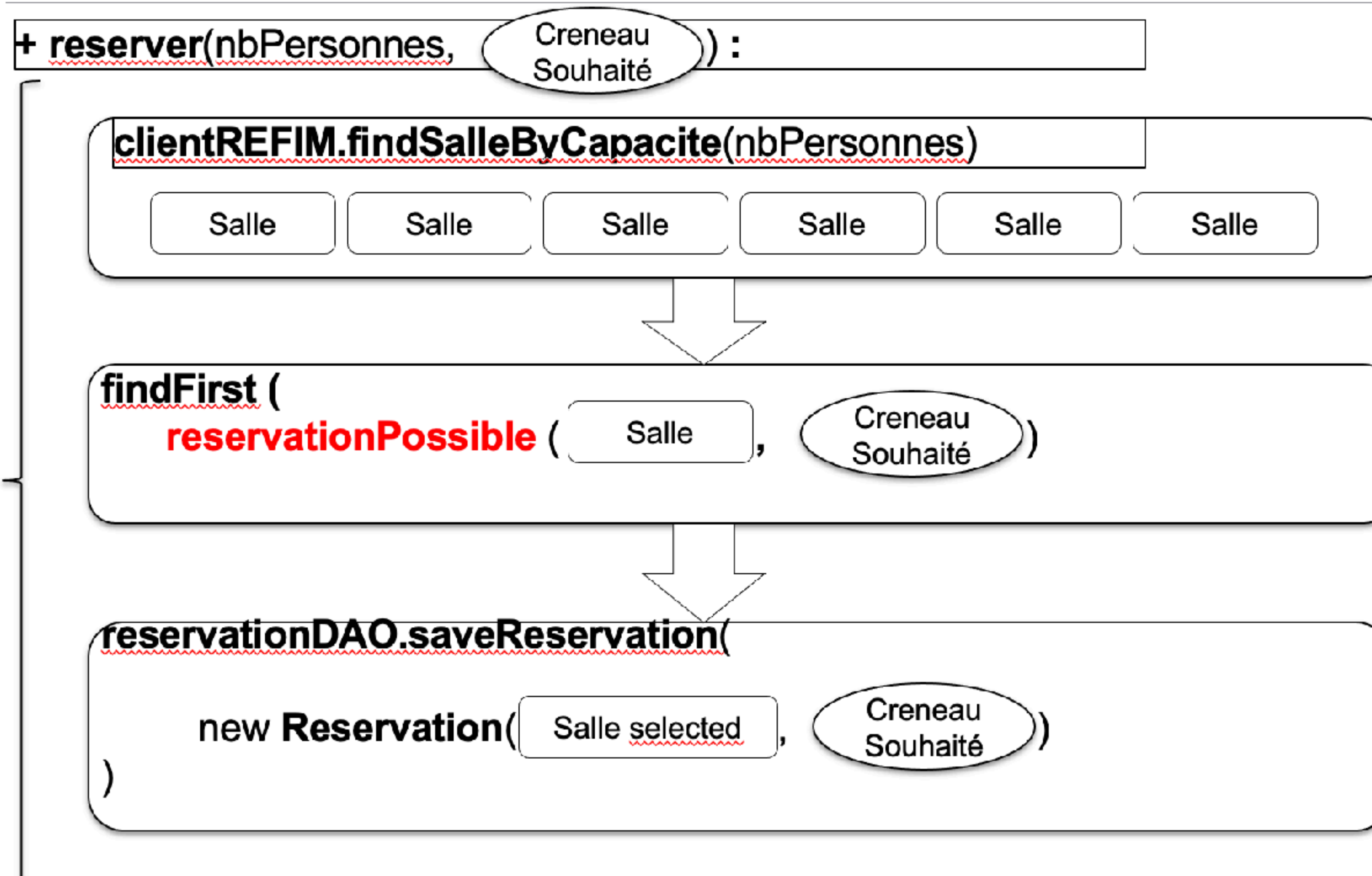
```

# REFACTORING – MÉTHODE RESERVATION\_POSSIBLE

[Schéma] - **reservationPossible()**

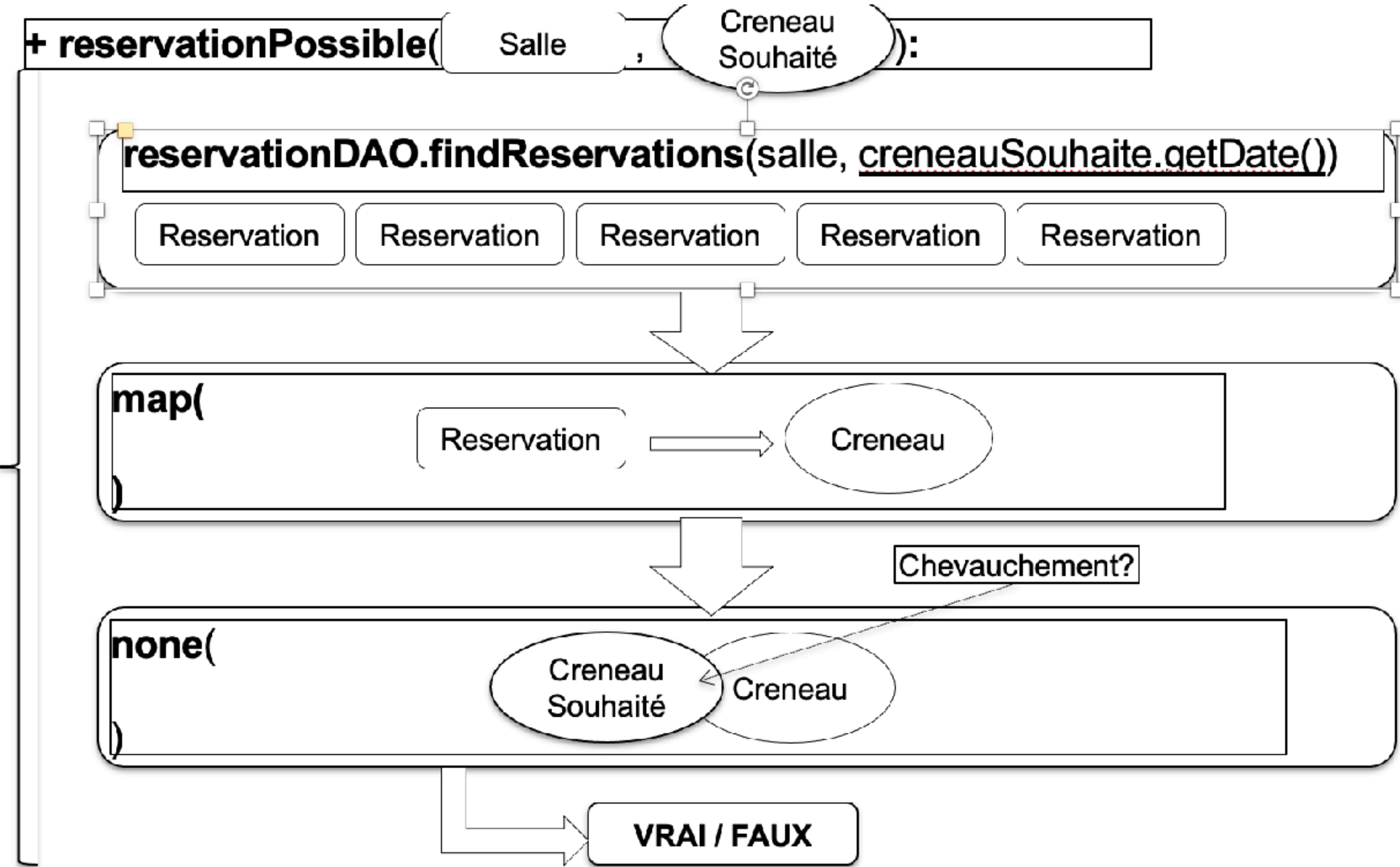


# REFACTORING – VALUE OBJECT CRÉNEAU

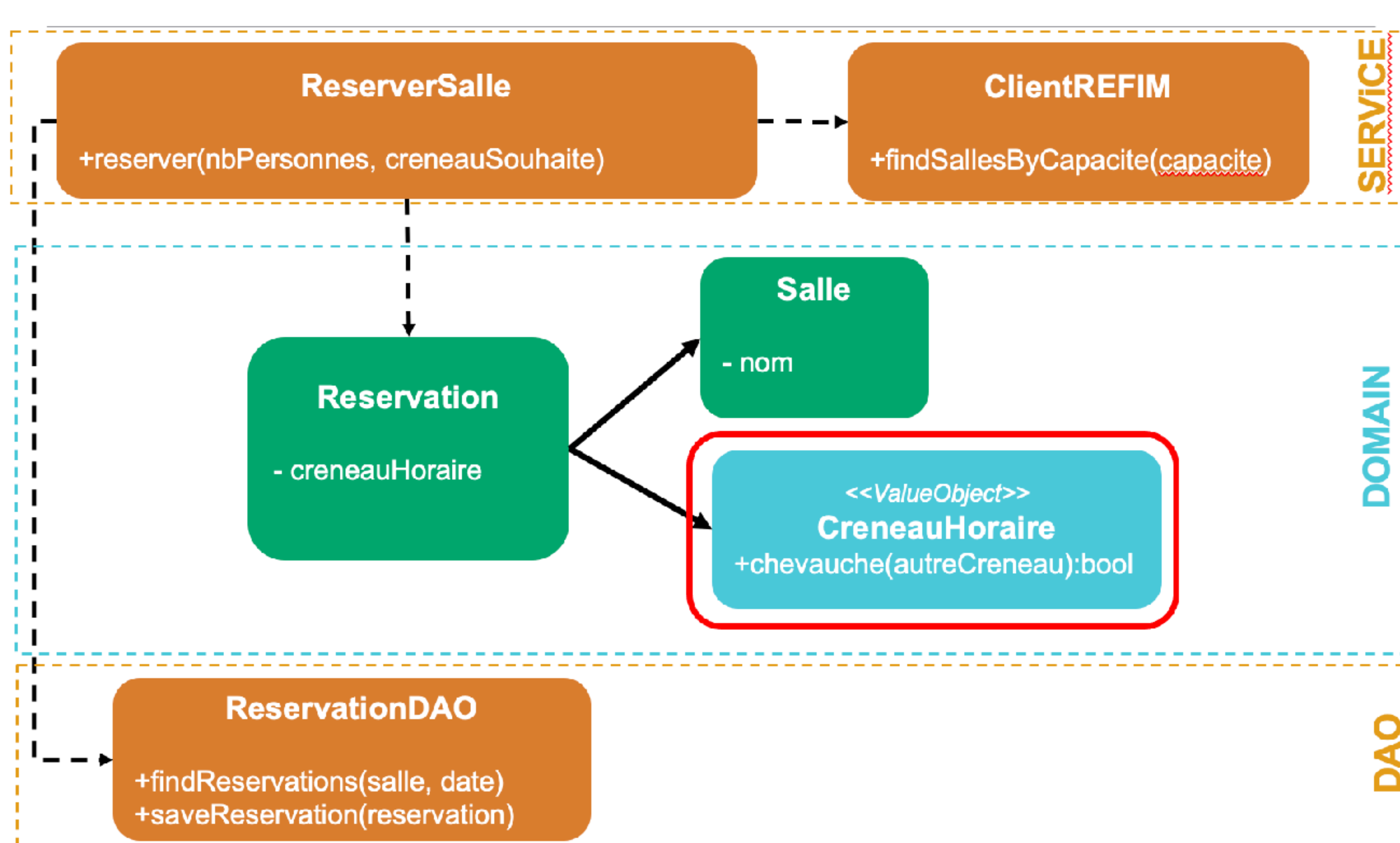




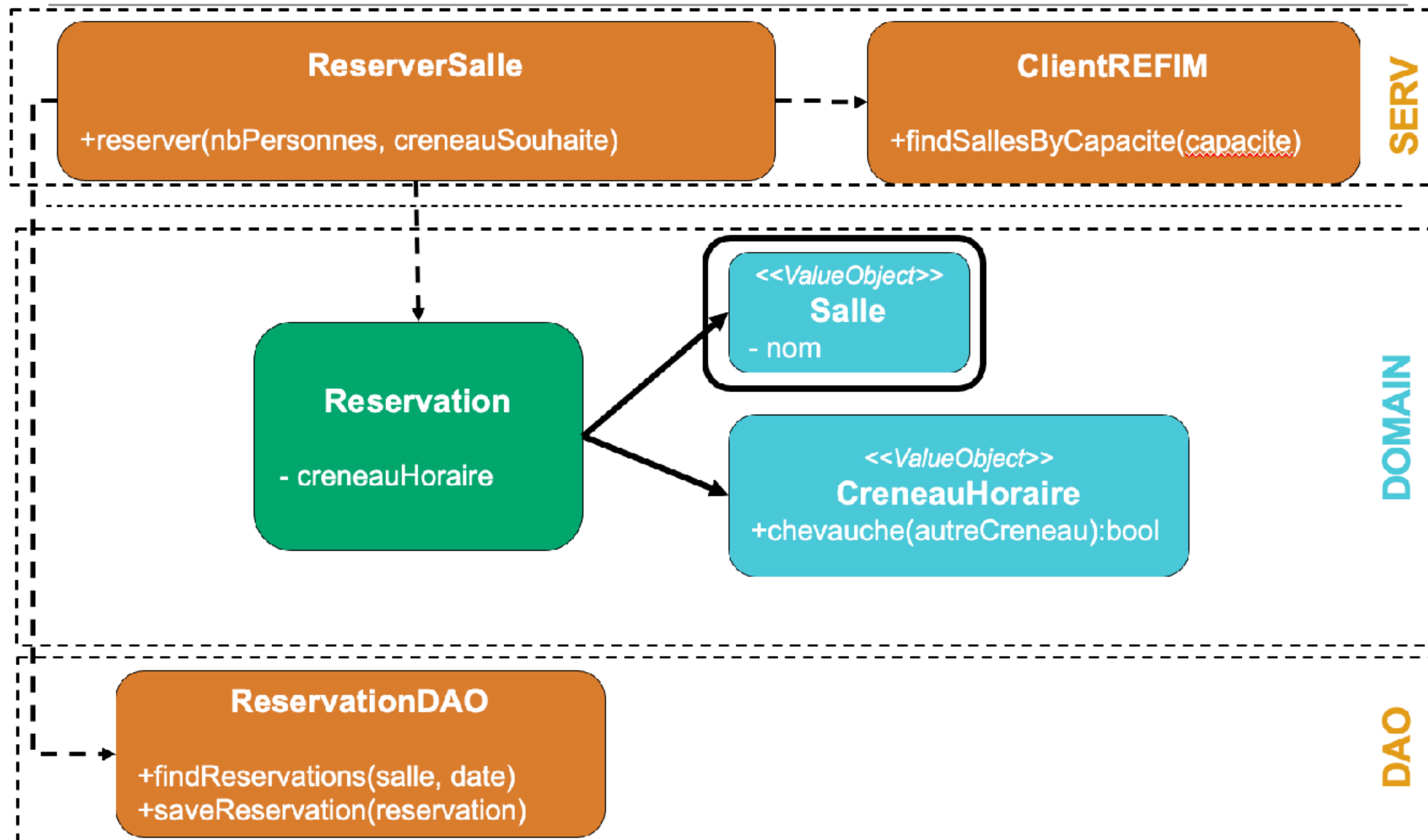
# REFACTORING – VALUE OBJECT CRÉNEAU



# REFACTORING – CRÉNEAU COMME VALUE OBJECT

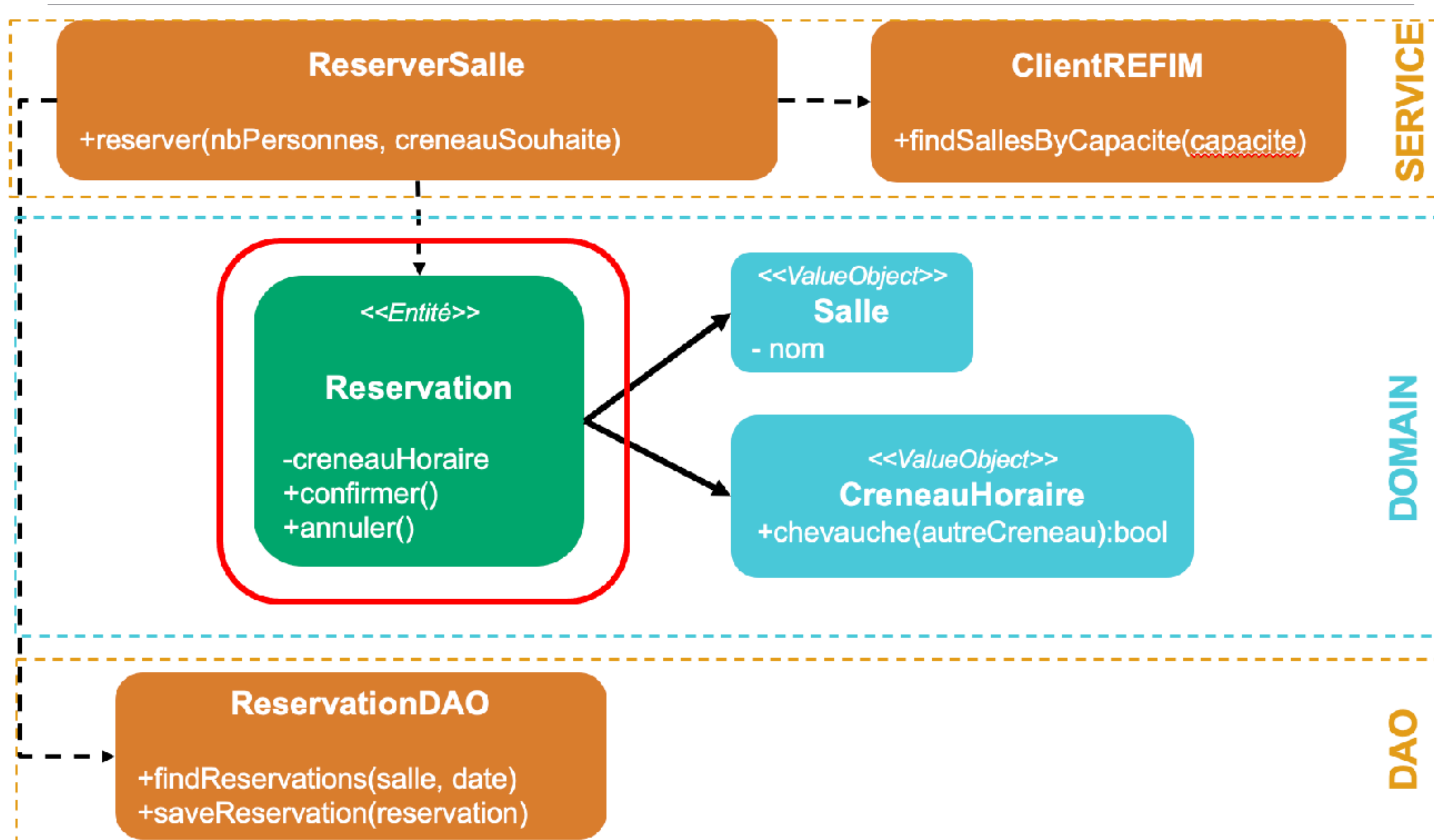


# REFACTORING – SALLE COMME VALUE OBJECT

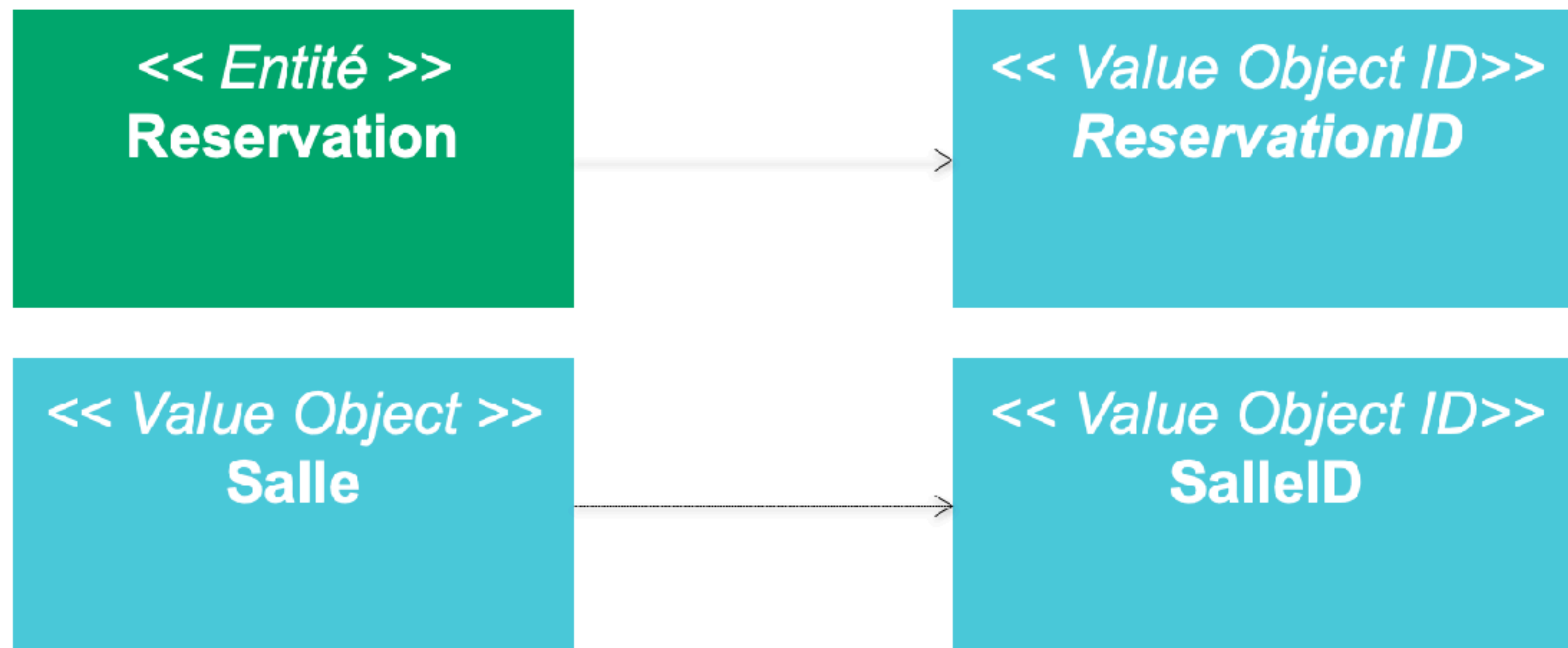




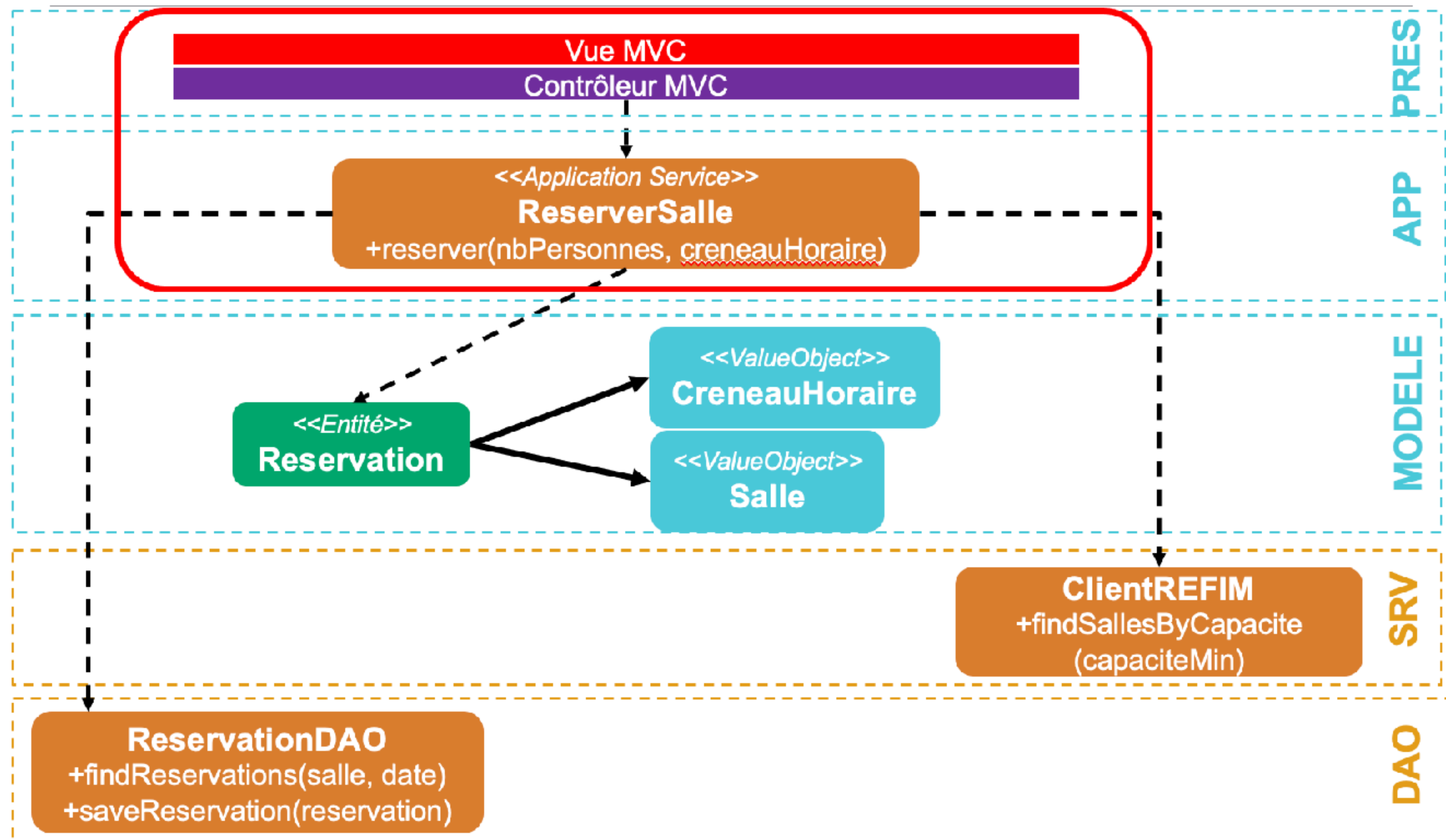
# REFACTORING – RESERVATION COMME ENTITY



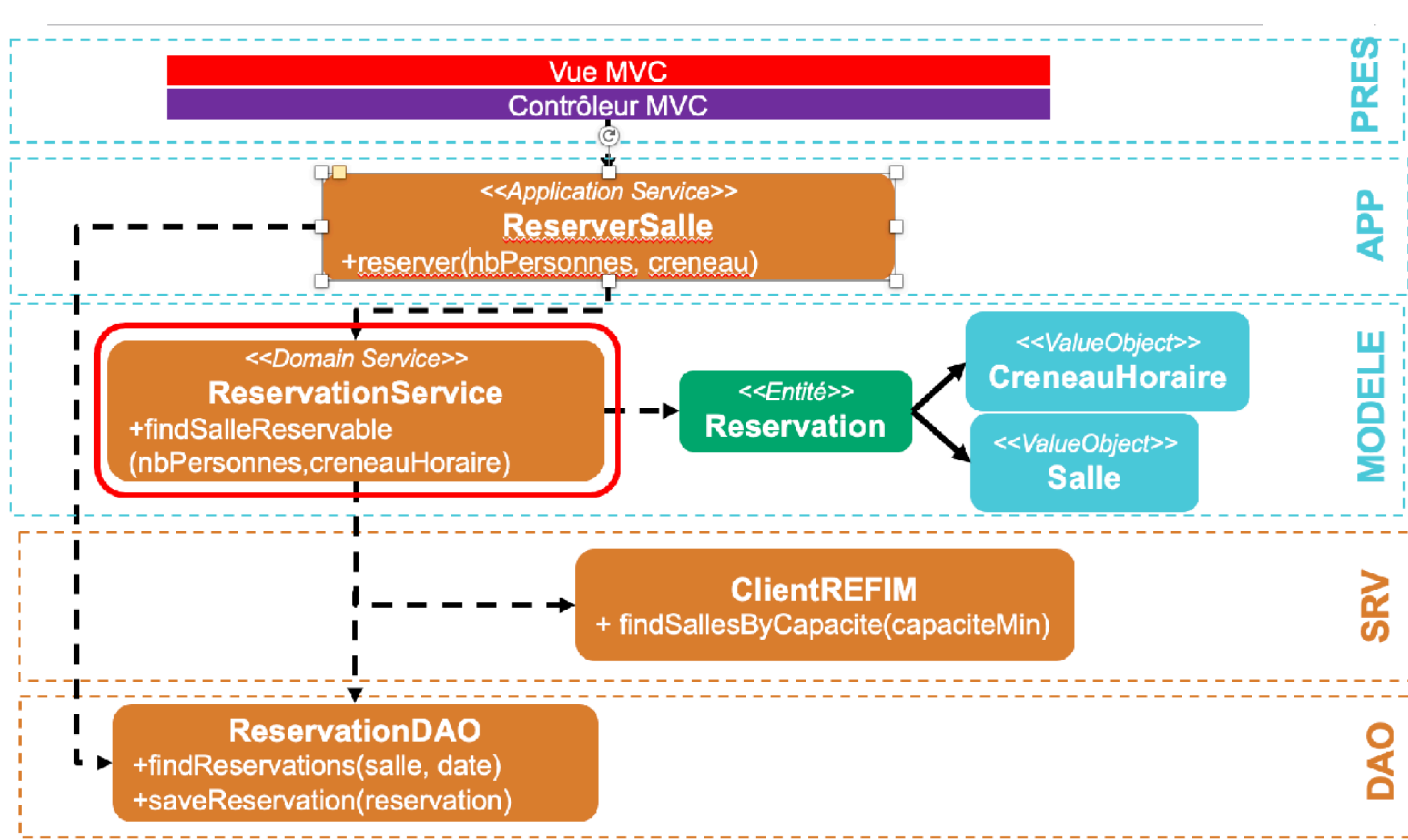
## REFACTORING – VALUE OBJECT ID



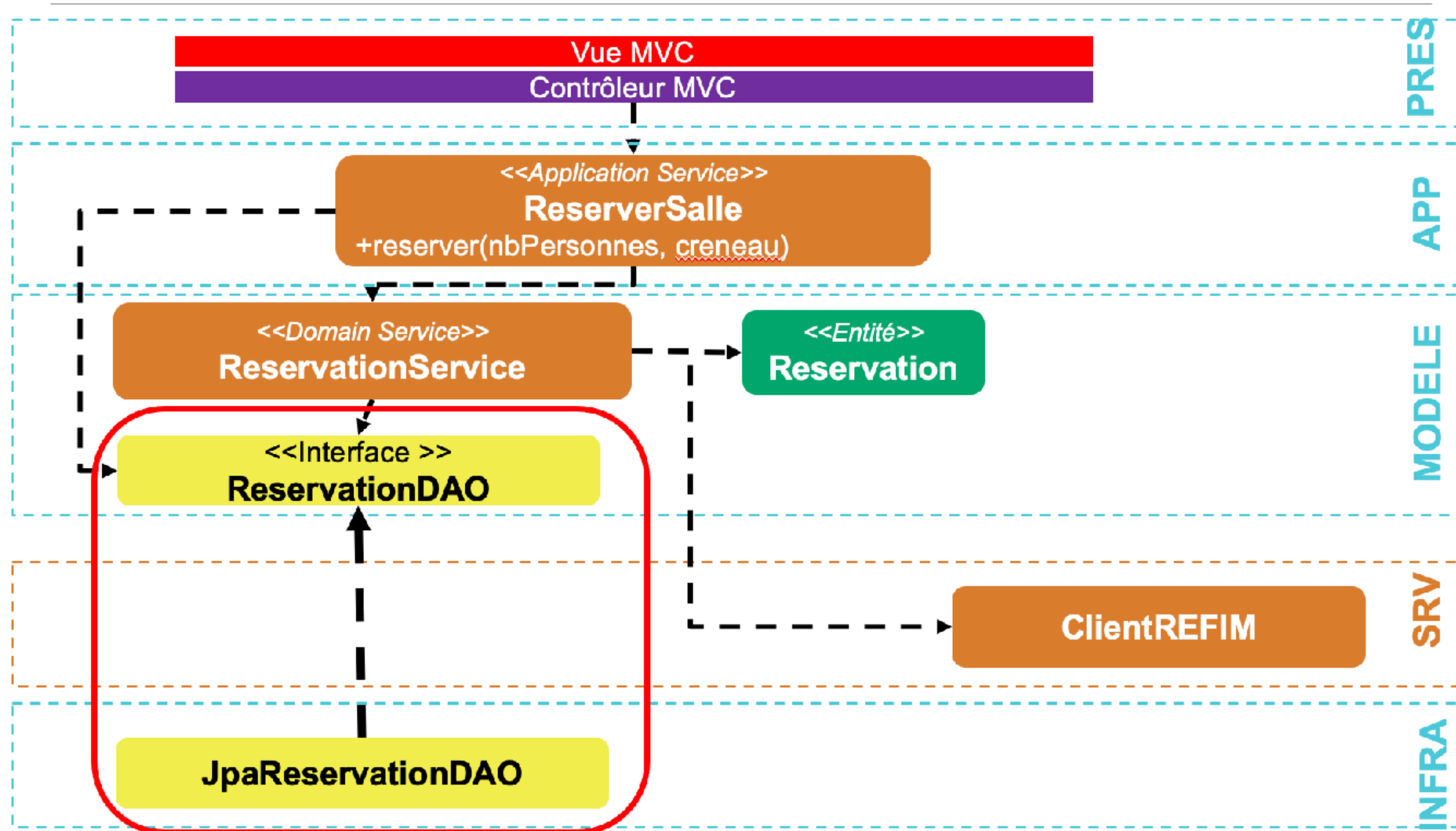
# REFACTORING – APPLICATION SERVICE



# REFACTORING – DOMAIN SERVICE

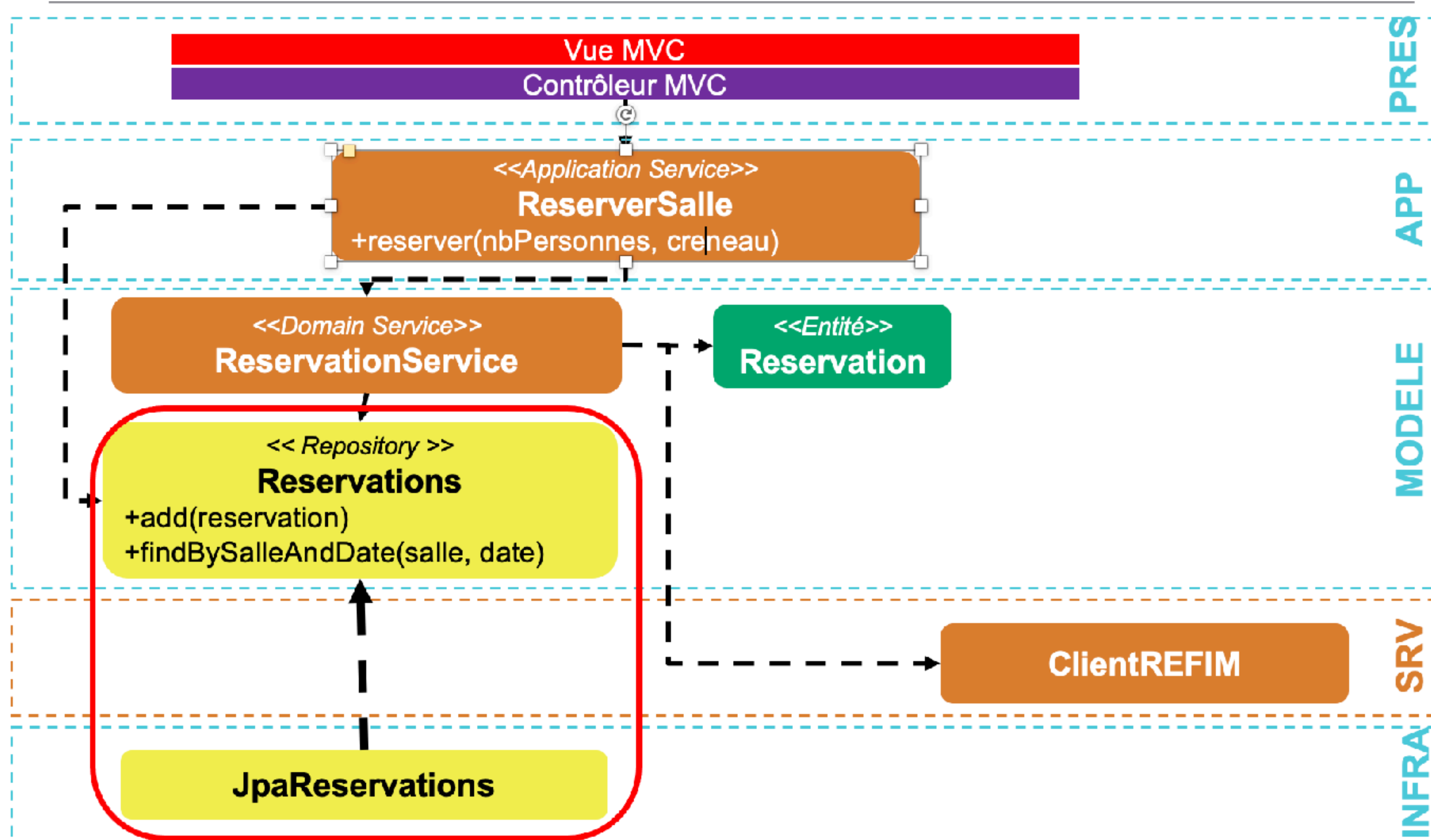


# REFACTORING – DIP SUR LE DAO

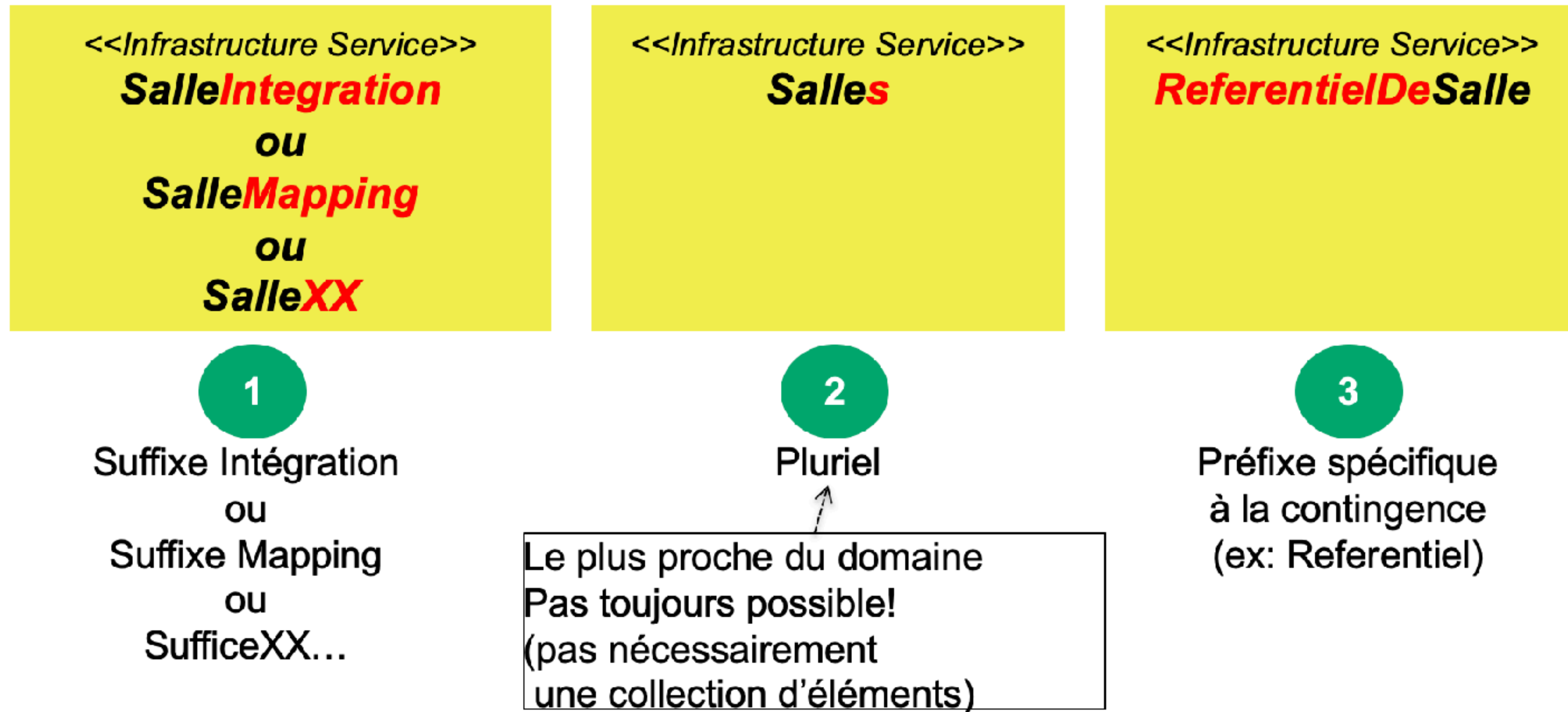




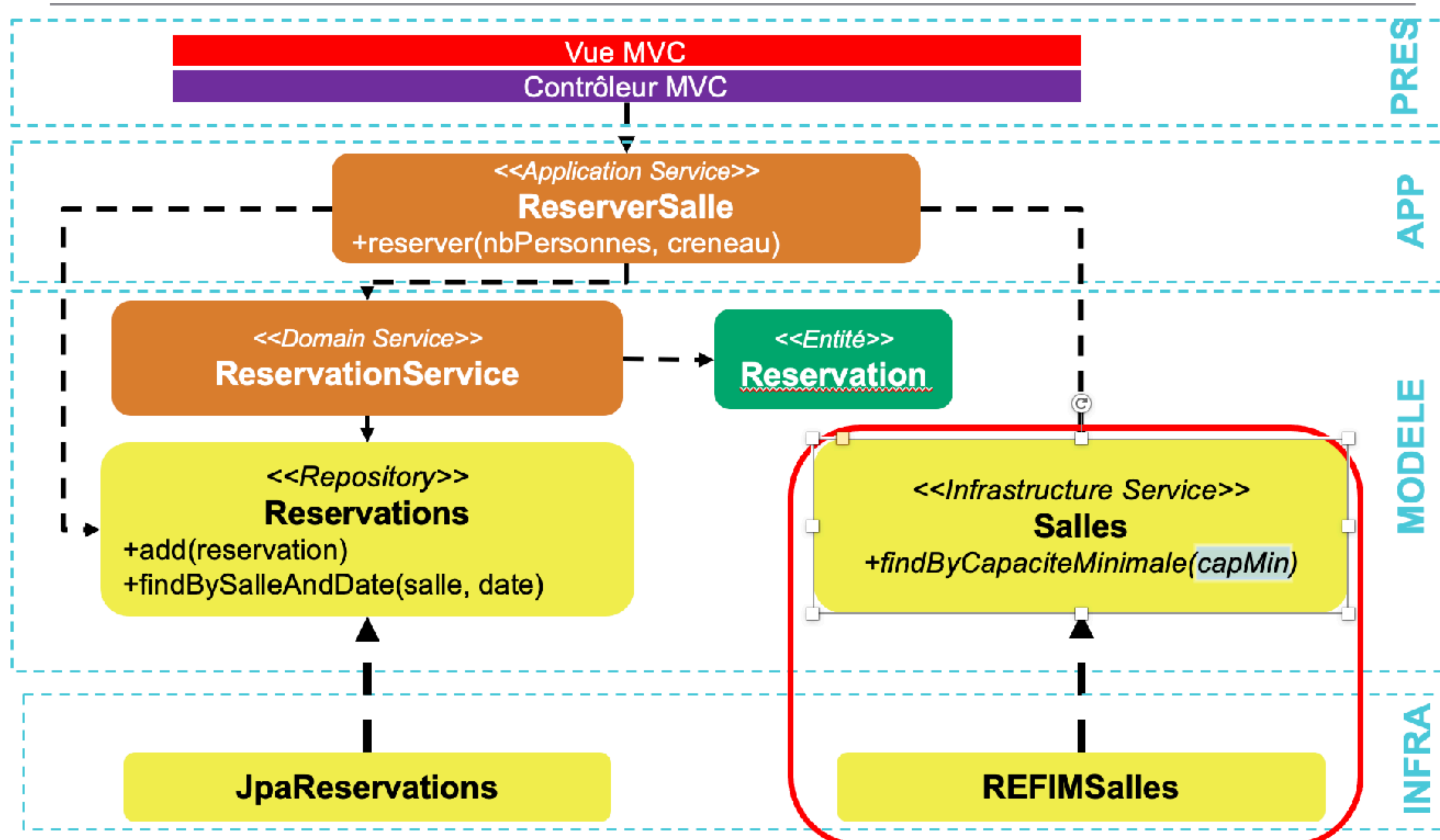
# REFACTORING – REPOSITORY



# REFACTORING – INFRASTRUCTURE SERVICE



# REFACTORING – INFRASTRUCTURE SERVICE



# REFACTORING – EVENT NOTIFICATION

