add supplier sequence
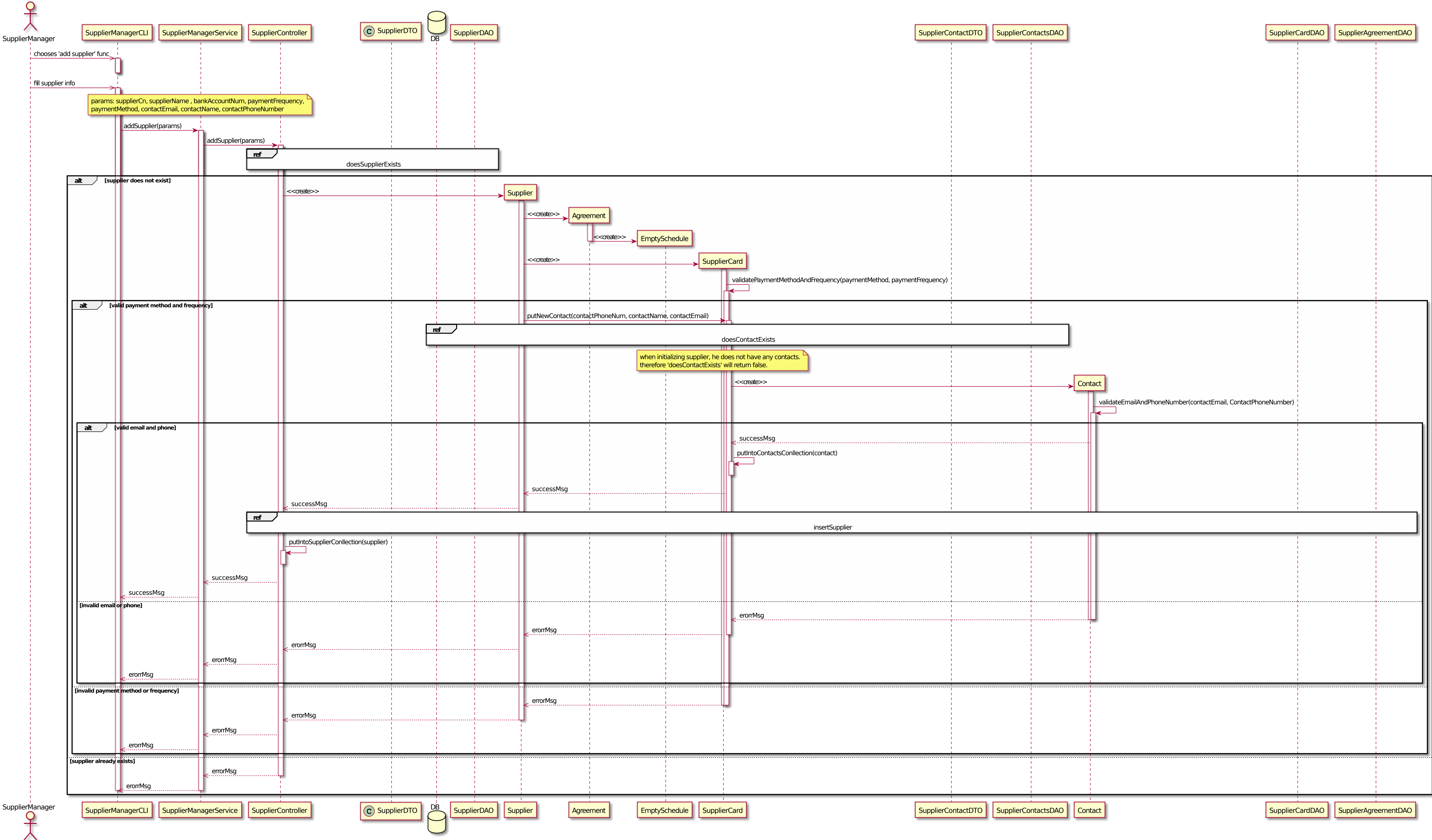
doesContactExists

SupplierCard → SupplierCard: doesContactExists(contactPhoneNum)

alt [contacts.containsKey(contactPhoneNum)]

   ture

[else]

   SupplierCard → SupplierContactDTO: getPK(supplierCn, contactPhoneNum)

   ← pk

   SupplierCard → SupplierContactsDAO: getRow(pk)

   alt [!identityMap.containsKey(pk)]

      getRowFromDB(pk)

      SupplierContactsDAO → DB: select(pk)

      ← contact

      alt [contact != null]

         putIntoIdentityMap(contact)

  ← contact

alt [contact == null]

   false

[else]

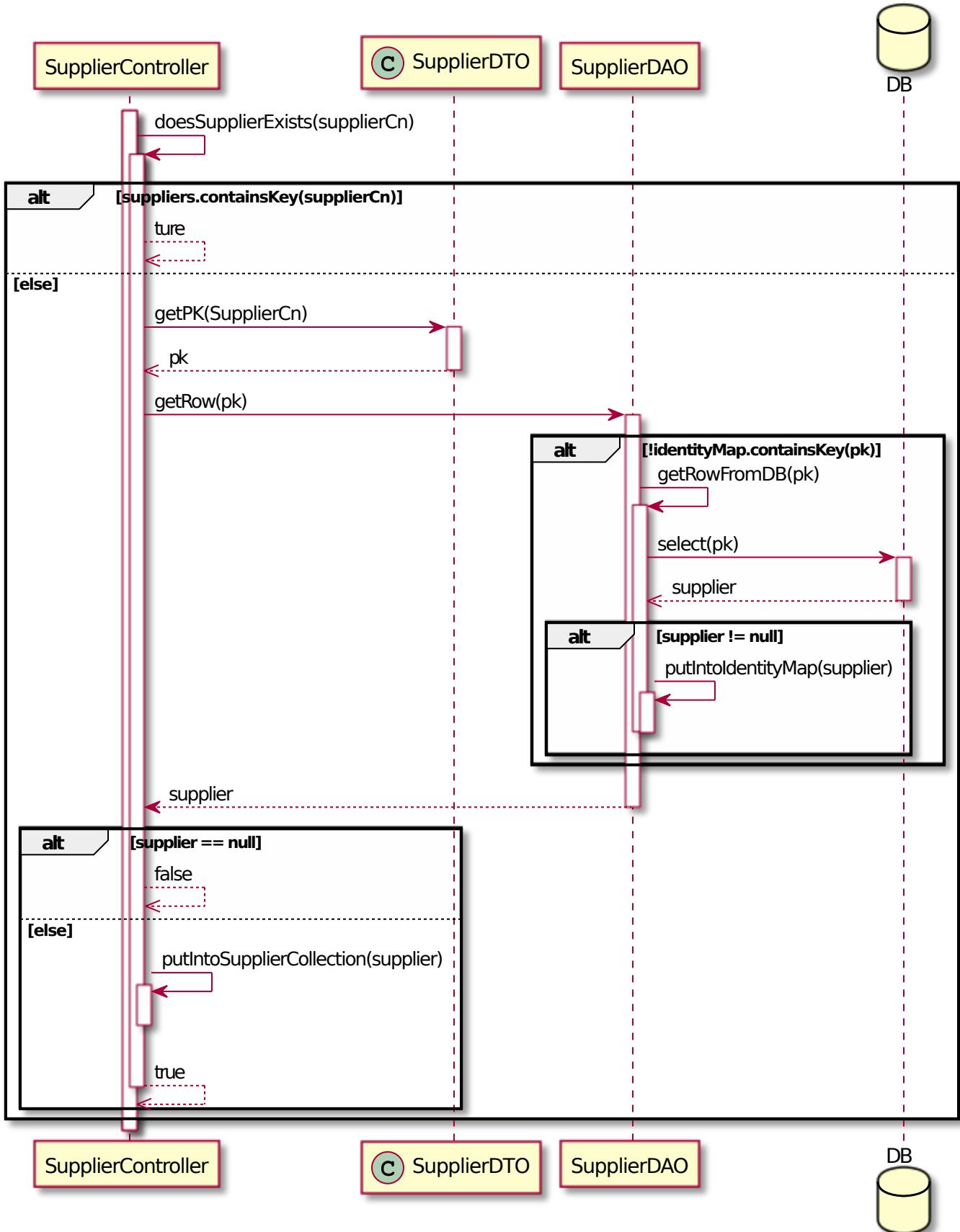   putIntoContactsCollection(contact)

   true

doesSupplierExists

SupplierController → **SupplierController**: doesSupplierExists(supplierCn)

alt [suppliers.containsKey(supplierCn)]
- ture

[else]
- getPK(SupplierCn) → SupplierDTO
- pk
- getRow(pk) → SupplierDAO

  alt [!identityMap.containsKey(pk)]
  - getRowFromDB(pk)
  - select(pk) → DB
  - supplier

    alt [supplier != null]
    - putIntoIdentityMap(supplier)

- supplier

alt [supplier == null]
- false

[else]
- putIntoSupplierCollection(supplier)
- true

insertSupplier