**CIS 572 Object Oriented System Design**

**Forward Tracing**

for

**Provider payment**



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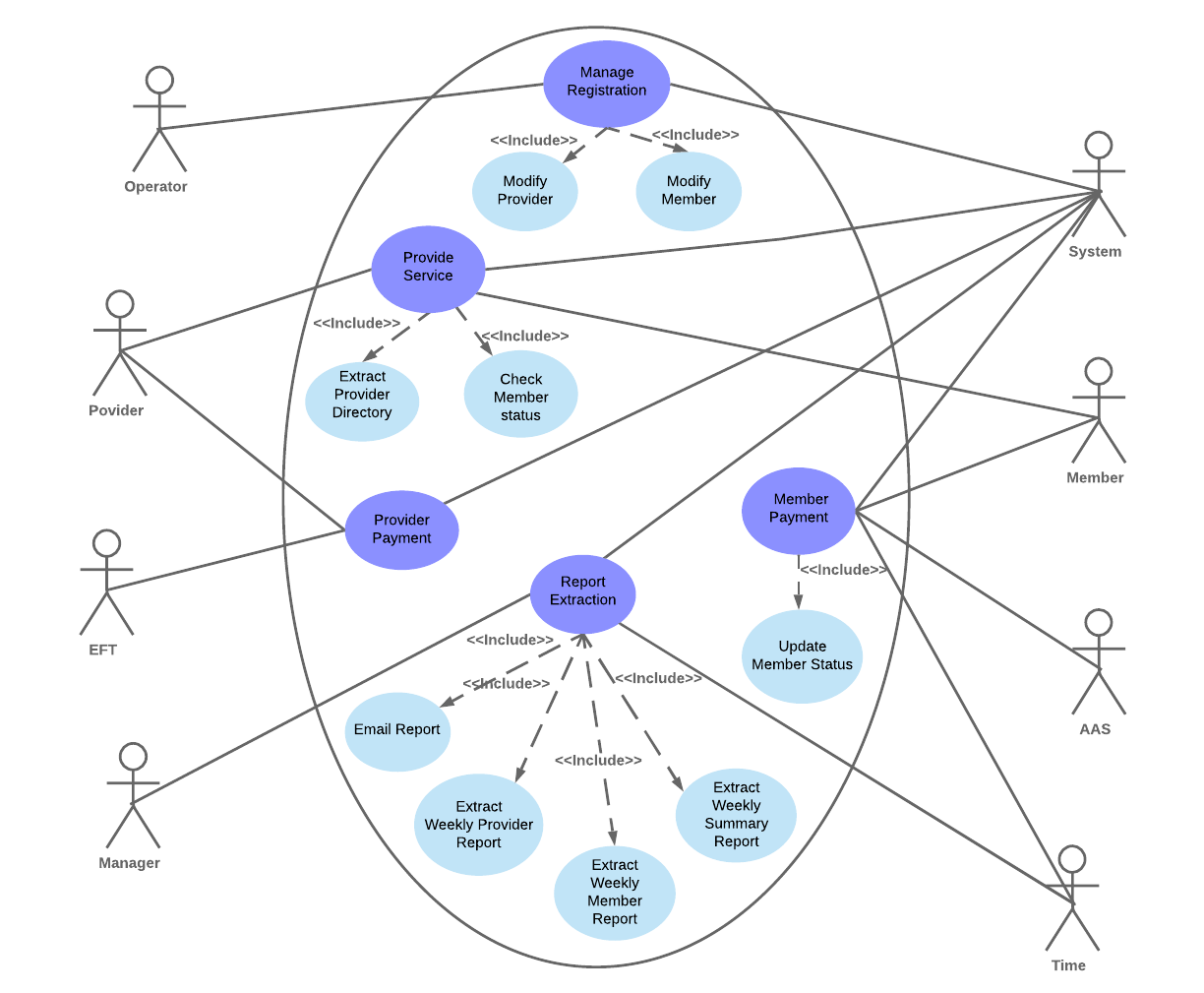
# 1. USE CASE FLOW

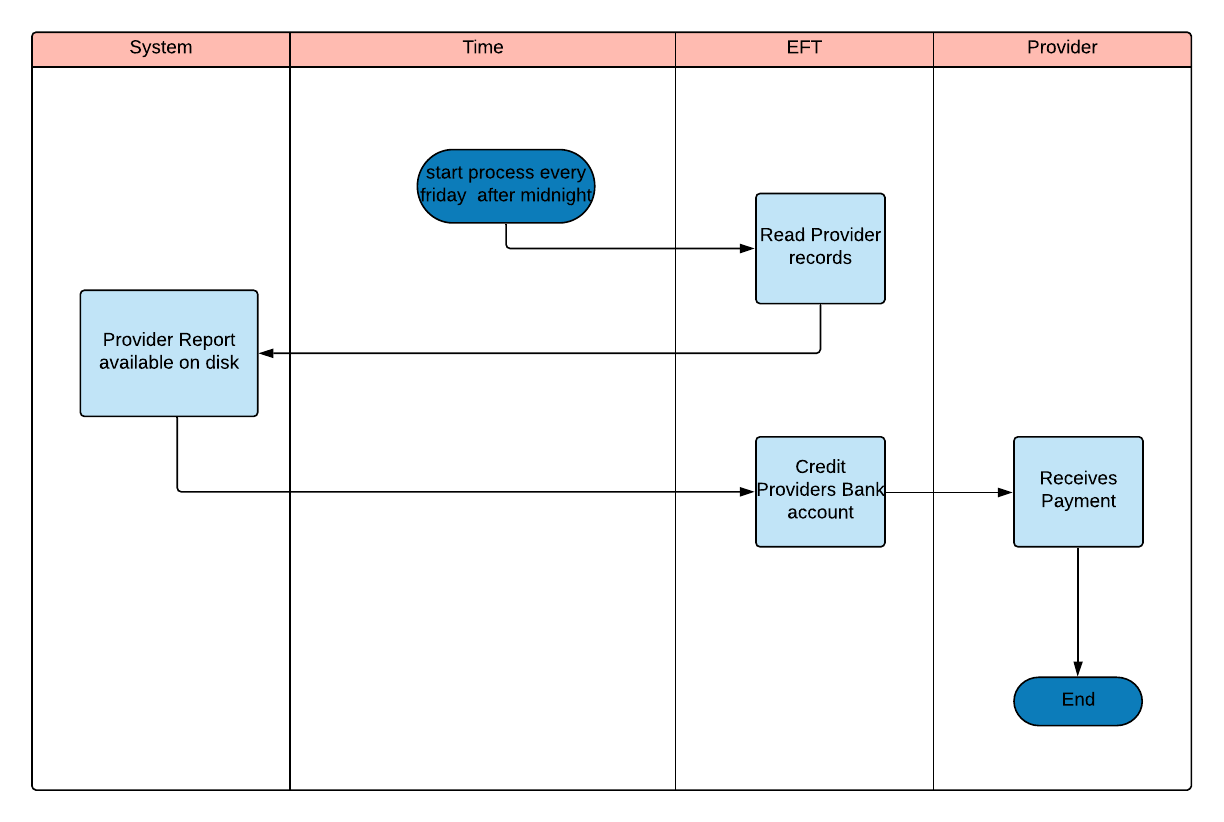
* 1. **Provider Receives Payment :**

1. ChocoAn DataCenter system generates provider report including provider id and amount to be paid
2. The reports generated are written on the disk/system
3. After Midnight on friday the EFT component is triggered to read the data from the ChocoAn DataCenter System.
4. EFT credits providers bank account with the payment amount

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# 2. USE CASE DIAGRAM

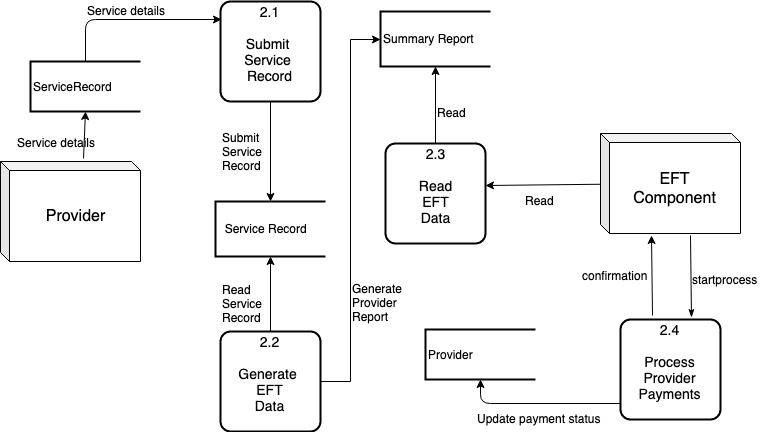




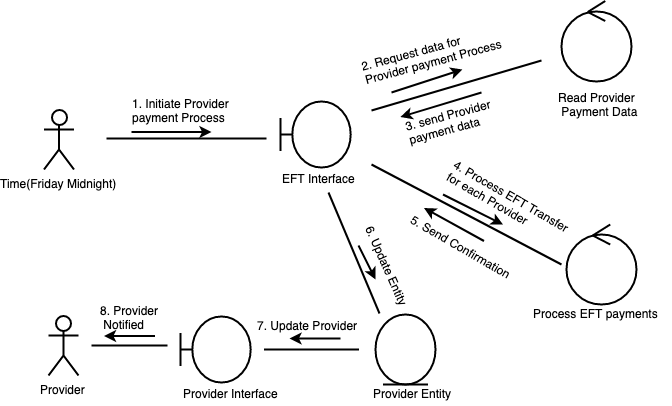
# BUILD ERD

# 

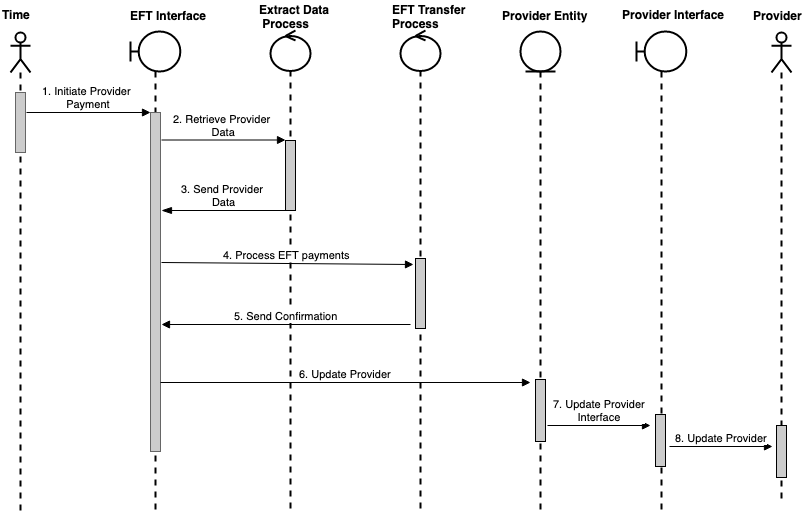
# DFD



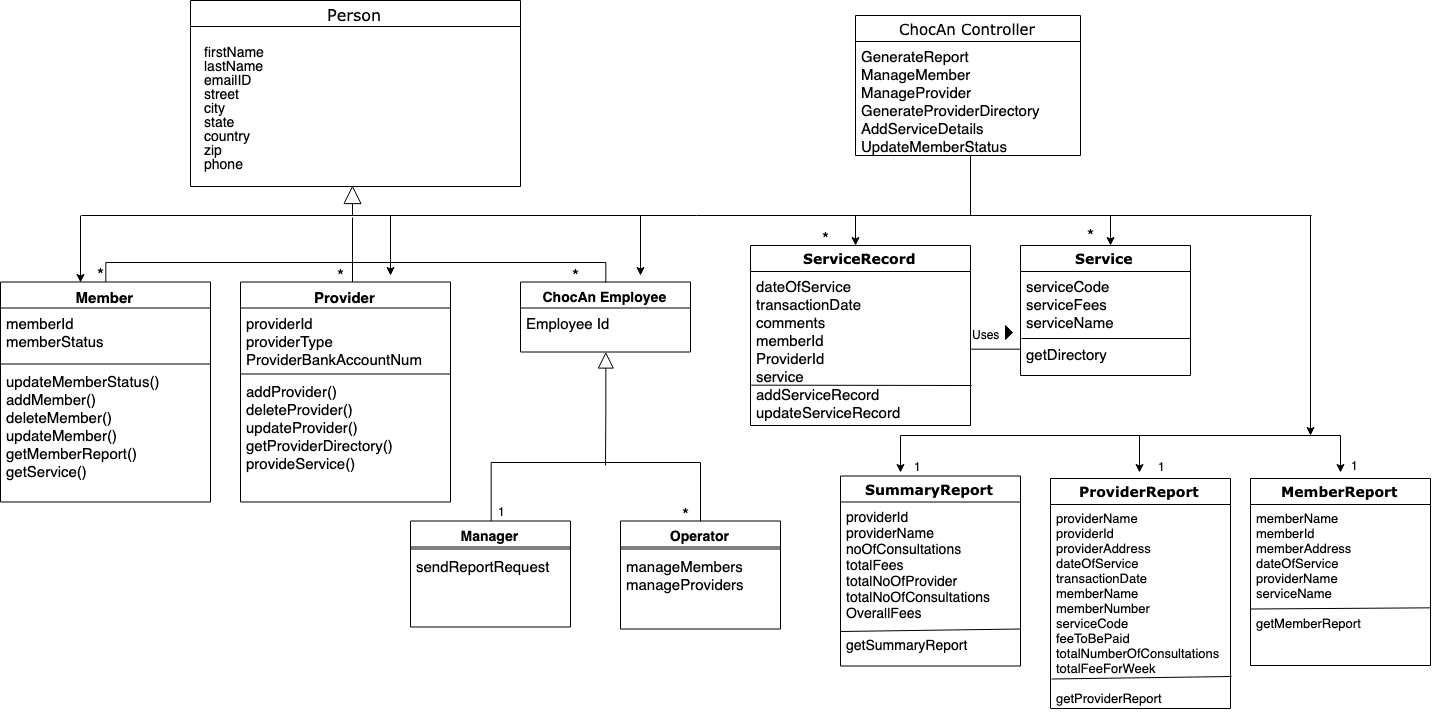
# COMMUNICATION DIAGRAM

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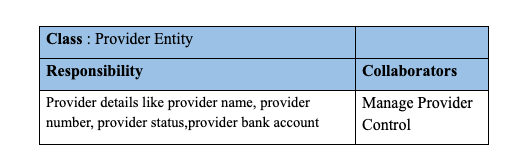
# SEQUENCE DIAGRAM

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# CLASS DIAGRAM



# CRC CARD

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