**Use Case:** Execute Weekly Accounting Process

**Context:** At the end of each week on Friday at midnight the main accounting procedures run at the ChocAn Data Center and produces reports

**Actors:** Scheduled Task (Timer)

**Main Success Scenario:**

1. At midnight on Friday the main accounting procedure is run at the ChocAn Data Center.
2. The ChocAn System generates a member report by reading the week’s file of services provided and creates a member report for each member.
   1. The report includes: Member Name (25 characters), Member number (9 digits), Member street address (25 characters), Member city (14 characters), Member state (2 letters), Member ZIP code (5 digits)
   2. For each service provided the report includes: Date of service (MM-DD-YYYY), Provider name (25 characters), Service name (20 characters)
   3. The ChocAn System sends the member report to each member via e-mail attachment.
   4. Each member receives their weekly service report.
3. The ChocAn System generates provider report by reading the week’s files for each bill from providers and creates a provider summary report for each provider.
   1. The report includes: Provider name (25 characters), Provider number (9 digits), Provider street address (25 characters), Provider city (14 characters), Provider state (2 letters), Provider ZIP code (5 digits),
   2. For each service provided the report includes: Member name (25 characters), Member number (9 digits), Service code (6 digits), Fee to be paid (up to $999.99), Total number of consultations with members (3 digits), Total fee for week (up to $99,999.99)
   3. The ChocAn System sends the provider summary report to each provider via e-mail attachment.
   4. Each provider receives their weekly service report.
4. The ChocAn System generates a summary reports by reading the week’s files for all provider information related to billing, and consultations for services provided to members and creates an accounts payable summary report of all providers.
   1. The Report includes: every provider to be paid for the week, the number of consultation each had and related total fees, total number of providers who provided services, total number of consultations, and calculations of overall fee total.
   2. The ChocAn System sends the provider summary report to the manager.
   3. The manager receives the accounts payable report.
5. The system uses the read-in files for each bill from providers to initiate the Electronic Fund Transfer Process.
   1. The record of electronic funds transfer data is written to a disk.
6. The ChocAn Systems finishes the reports and waits to be run again.

**Extensions:**

1a. The ChocAn System is set to the time zone of the central location of the ChocAn Data Center.

2a. There is no new information related to services provided.

2a.1 The ChocAn System skips over that member

2a.2 The use case continues at step 2.1.

3.a. There is no new information related to bill from providers.

3.a.1 The ChocAn System skips over that provider.

3.a.2The use case continues at step 3.1.

4a. There is no new information for the current week related to billing, and consultations for services provided to members.

4a.1 The ChocAn System creates a summary report stating that there is no new information related to billing, and consultations for services provided to members.

4a.2 The use case continues at step 4.2.

**Use Case:** Generate Summary Report

**Context:** The ChocAn System produces a weekly summary report of accounts payable and sends it to the manager.

**Actors:** Manager

**Main Success Scenario:**

1. The Manager selects Generate Summary Report from the terminal menu.
2. The ChocAn System reads the week’s files for all provider information related to billing, and consultations for services provided to members and creates an accounts payable summary report of all providers.
   1. The Report includes: every provider to be paid for the week, the number of consultation each had and related total fees, total number of providers who provided services, total number of consultations, and calculations of overall fee total.
3. The ChocAn System sends the provider summary report to the manager.
4. The manager receives the Summary Report.

**Extensions:**

2a. There is no new information for the current week related to billing, and consultations for services provided to members.

2a.1 The ChocAn System creates a report stating that there is no new information related to billing, and consultations for services provided to members.

2a.2The use case continues at step 3.

**Use Case:** Generate Provider Report

**Context:** Each Provider that has billed ChocAn during that week receives a summary report.

**Actors:** Manager

**Main Success Scenario:**

1. The Manager selects Generate Provider Report from the terminal menu.

2. The ChocAn System reads the week’s files for each bill from providers and creates a provider summary report for each provider.

2.1 The report includes: Provider name (25 characters), Provider number (9 digits), Provider street address (25 characters), Provider city (14 characters), Provider state (2 letters), Provider ZIP code (5 digits),

2.1.1 For each service provided the report includes: Member name (25 characters), Member number (9 digits), Service code (6 digits), Fee to be paid (up to $999.99), Total number of consultations with members (3 digits), Total fee for week (up to $99,999.99)

1. The ChocAn System sends the provider summary report for each provider to the manager.
2. Each manager receives the provider report.

**Extensions:**

2.a. There is no new information related to bill from providers.

2.a.1 The ChocAn System creates a report stating that there is no new information related to bill from providers.

2.a.2The use case continues at step 3.

**Use Case:** Generate Member Report

**Context:** Each member who has consulted a ChocAn provider during that week receives a list of services provided.

**Actors:** Manager

**Main Success Scenario:**

1. The Manager selects Generate Member Report from the terminal menu.
2. The ChocAn System reads the week’s file of services provided and creates a member report for each member.
   1. The report includes: Member Name (25 characters), Member number (9 digits), Member street address (25 characters), Member city (14 characters), Member state (2 letters), Member ZIP code (5 digits)
      1. For each service provided the report includes: Date of service (MM-DD-YYYY), Provider name (25 characters), Service name (20 characters)
3. The ChocAn System sends the member report for each member to the manager.
4. Each manager receives the member report.

**Extensions:**

2a. There is no new information related to services provided.

2a.1 The ChocAn System creates a report stating that there is no new information related to services provided.

2a.2 The use case continues at step 3.