Use Case: Update Provider Records

Actors: Operator

Context: The Update Provider Records use case adds new providers, deletes providers who have resigned, and updates provider records.

Main Success Scenario:
1. The operator accesses the terminal.
2. The terminal prompts the operator to "Add Provider," "Delete Provider," or "Update Provider Information".
3. The operator selects "Add Provider."
4. The terminal prompts the operator to enter a provider number.
     4.1.　The operator enters a provider number.
5. The terminal displays that the provider number is "valid."
6. The terminal will prompt the operator to input new provider information.
     a. Provider name (25 characters)
     b. Provider street address (25 characters)
     c. Provider city (14 characters)
     d. Provider state (2 letter abbreviation)
     e. Provider ZIP code (5 digits)
7. The software product records the data.
8. The terminal displays "Provider Added."

Extensions:
1a. The Software Product is not in interactive mode
     1a.1.　The Software Product informs the operator that the Software Product is not in Interactive mode.
     1a.2.　The use case terminates.
3a. The operator selects "Delete Provider."
     3a.1.　The use case continues at step 4.
3b. The operator selects "Update Provider."
     3b.1.　The use case continues at step 4.
5a. The operator entered an invalid provider number
     5a.1.　"Invalid number" will be displayed on the terminal.
     5a.2.　The use case returns to Step 4.
6a. The operator had selected "Delete Provider."
     6a.1.　The software product deletes the provider records.
     6a.2.　The terminal then displays "Provider Deleted."
     6a.3.　The use case terminates.
8a. The operator had selected "Update Provider."
     8a.1. The terminal displays "Provider Updated".