Use Case: Calculate Payroll

Iteration: E1
Version: 4

Date: March 5, 2012
Priority: High

Description/Overview: Employee payroll is calculated every 2 weeks *217. When a member of the HR department logs into the system, the payroll process is initiated automatically to determine if the current day is a payroll processing day and payroll for a specific pay period has not already been run *208. If payroll should be initiated, the logged-in member of the HR department inserts the requested passcode *219. The system cannot be started until payroll is initiated if this is a designated payroll processing day.

Actor(s): HR Employee.

Pre-Condition(s):
1. HR employee or supervisor is logged in to the system with privileges already assigned.
2. The logged in HR personnel has a valid pass code to use.

Section – Main

Typical Course of Events

This use case begins when the system has determined that the current day is a payroll processing day. *217.
- The HR personnel enters the payroll pass code*219 when prompted.
    - System Response: Pass code is validated.
    - System Response: A pay stub for each employee*218 is produced which details the employee's personal information, ID, bi-weekly pay rate, total pay for the pay period *211, *222, *210, total gross pay, all deductions including income tax *213, CPP *214, EI *215, and the company pension deduction *216. The stub should also show year-to-date amounts for all of these categories.
    - System Response: Pay stubs are to be displayed for all employees and emailed to those who have elected this option.

Alternative Course of Events

Error conditions:
Line 1: Passcode is invalid. Identify the error. *219

Business Rule Applications:

208- Employee Payroll
209 - Employee Retirement Pay
210 - Employee Termination