Silver Soul

Record Number of Hours Worked

Version <1.0>

Revision History

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Use Case Specification: Record Number of Hours Worked

## Record Number of Hours Worked

## Brief Description

Karoline records number of hours worked by herself and other employees of SKC

# Flow of Events

## Basic Flow

1. Employee is hired at an agreed rate of pay
2. Karoline creates a weekly schedule with times allotted to employees shifts
3. Karoline allocates an employee to a shift
4. Employee completes shift
5. Employee creates a time card entry
6. Time card entries are stored in the DBMS regarding accounting data
7. The data is transferred over to accounting system
8. Accounting system is used to figure out pay totals for each time card entry
9. Pay totals are aggregated towards a fixed pay period total (bi-weekly, weekly etc)
10. Karoline issues a payment to employee via check
11. The check is cashed by the employee
12. The cashed check is then reflexively input into the accounting system to reflect payment
13. Accounting system stores transactional data in the DBMS

## Alternative Flows

# Special Requirements

## < First Special Requirement >

There must be existing employee who has worked a shift

# Pre-conditions

## < Pre-condition One >

An employee works a shift.

# Post-conditions

## < Post-condition One >

Costs are documented and used for accounting decisions as well as business planning, wages are disbursed to employees.

# Extension Points

## <Extension Point One>

Costs are saved in the Accounting database permanently and is used for current business decisions, but also as a historical log for tracking the company’s progress. Wages are documented and recorded and employees are paid.