**Use Case**: Calculate Pension

**Iteration: E2 Date: March 5, 2012**

**Version: 2 Priority: Medium**

**Description/Overview**: An employee can inquire on the pension amount that he/she will receive at retirement. The system calculates the employee’s pension amount taking into account the average of the employee’s highest earning years.

**Actor(s)**: Employee

**Pre-Condition(s):** The employee is already authorized to access the system.

**Typical Course of Events:**

1. This use case begins when an employee wishes to inquire on his/her pension information and navigates to the part of the system that allows him/her to inquire on pension amounts that they would receive annually when they retire.

1. The system retrieves the appropriate information
   * **System Response:** the system displays information including
     1. Employee’s name, employee id, date of birth, seniority date, full pension amount at age 60, retirement date for full pension**,** and the pension amounts with penalty deducted for every year starting at age

55 to age 60. **\*300, \*301**, **\*303**

* + **System Response:** the system displays information including
    1. Year to date earnings for 5 highest earning years with the year indicated. **\*302, 305**

**Alternative Course of Events**

Line 2 – If employee is currently between 55 and 60 years of age, the system displays pension amounts for years starting from now to 60.

**Error Conditions:**

Line 3: Employee cannot enter a retirement date that is less than today.

**Section – Regular Employees**

**Business Rule Applications:**

***\*300 – Pension Age***

***\*301 – Pension calculation rules***

***\*302 – Highest earning years***

***\*303 – Pension penalties***

***\*305 – Pension Eligibility***

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