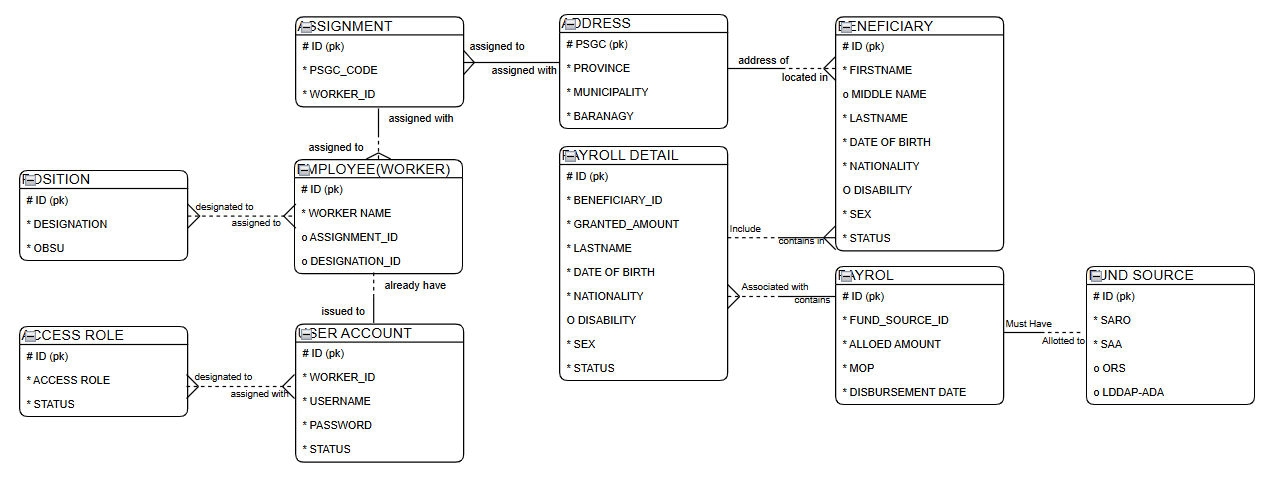
**SELECTED PROBLEM:**

Manual Business Process in Payment of Grants of Social Pension’s Beneficiaries

**ERDISH STATEMENTS:**

1. BENEFICIARY and PAYROLL
   1. Each **BENEFICIARY** must contain in one and only one **PAYROLL**
   2. Each **PAYROLL** may include one or more **BENEFICIARIES**
2. WORKER and BENEFICIARY
   1. Each Field **WORKERS** may handle on one or more **BENEFICIARIES**
   2. Each **BENEFICIARY** may be assigned to one and only one **WORKER**.
3. PAYROLL and FUND SOURCE
   1. Each **PAYROLL** must have one and only one **FUND** **SOURCE**.
   2. Each **FUND** **SOURCE** may be allotted to one or more **PAYROLL**
4. AREA OF ASSIGNMENT and WORKER
   1. Each **“AREA OF ASSIGNMENT”** may be assigned to one or more field **WORKER**.
   2. Each **WORKER** may be assigned with one or more **AREA OF ASSIGNMENT.**
5. BENEFICIARY and ADDRESS
   1. Each beneficiary must be located in one and only one **ADDRESS**.
   2. Each **BENEFICIARY ADDRESS** may be associated with one or more **BENEFICIARY**.
6. WORKER and PAYROLL
   1. Each **WORKER** may prepare one or more **PAYROLL**.
   2. Each payroll may be managed by one or more **WORKER.**
7. WORKER and DESIGNATION
   1. Each **WORKER** may be assigned with one or more **DESIGNATION**
   2. Each **POSITION** may be designated to one or more **WORKER**
8. WORKER and USER ACCOUNT
   1. Each **WORKER** may be already have one and only one **USER ACCOUNT**
   2. Each **USER ACCOUNT** must be issued to one and only one **WORKER**
9. USER ACCOUNT and ACCESS ROLE
   1. Each **USER ACCOUNT** may be assigned with one or more **ACCESS ROLE**
   2. Each **ACCESS** **ROLE** may be assigned to one or more **USER** **ACCOUNT**

**BARKER NOTATION**

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