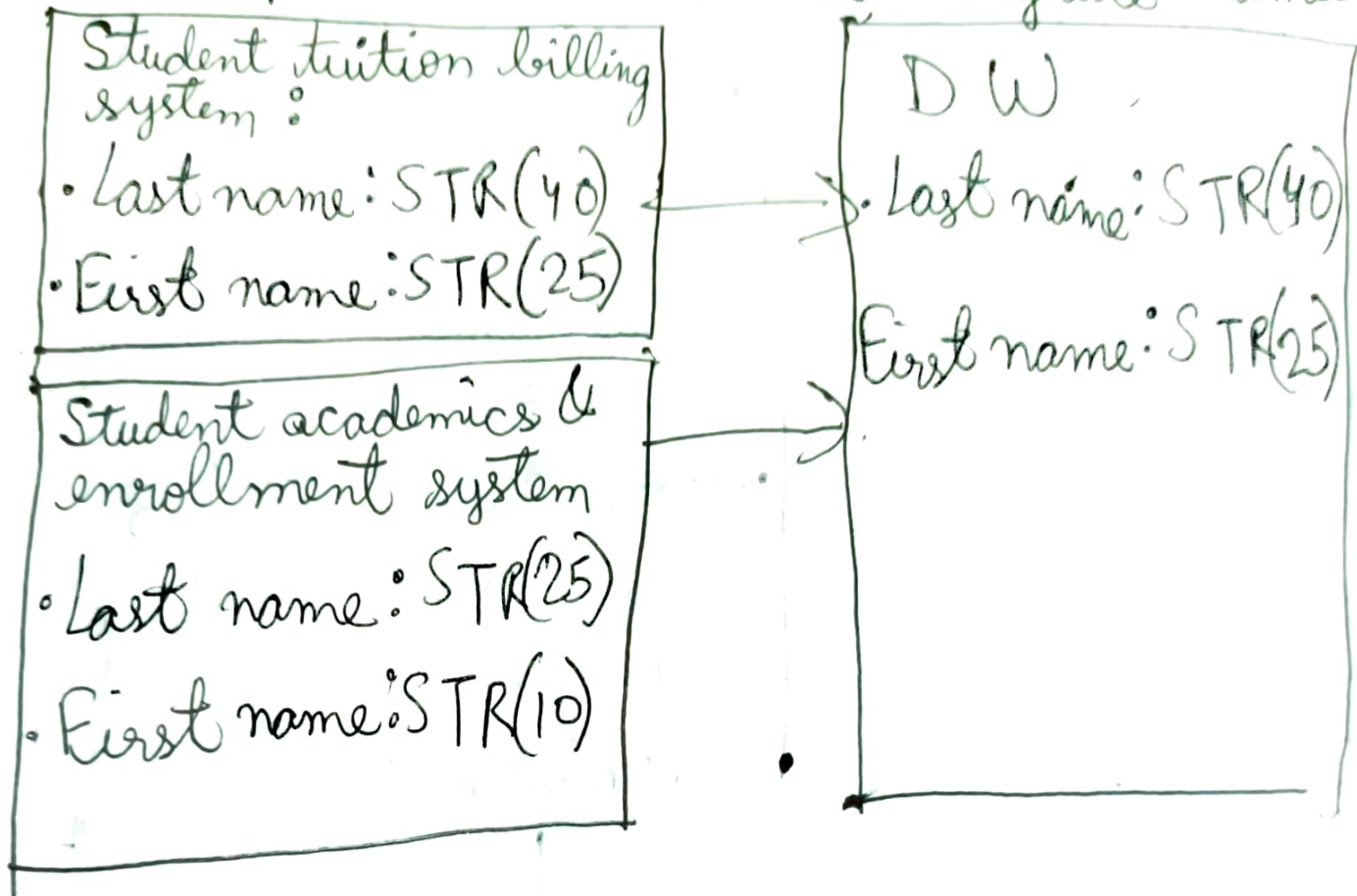


Q. Show the ETL transformations needed to unify the fields listed from the two different student-related applications into the DW.

Ans. Step 1: Reconcile and integrate names



## Step 2: Reconcile & integrate enrollment and academic status

### Student tuition billing system:

- Academic Status: STR(3) with permissible values:
- "FGS" - FT/good standing
- "PGS" - PT/good standing
- "FAP" - FT/probation
- "PAP" - PT/probation

### Student academics/enrollment system:

- Enrollment Status: STR(10) with permissible values:
- "Full time"
- "Part-time"
- Academic Status: STR(13) with permissible values:
- "Good standing"
- "Probation"

### DW

- Enrollment Status: STR(2) with permissible values:
- "FT" (for full time)
- "PT" (for part time)
- Academic Status: STR(2) with permissible values:
- "GS" (for good standing)
- "AP" (for academic probation)