



4) weak entity is Absent here:

As each table has primary key,

so each table can be identified individually

so each table is a strong entity.

i) In this ER diagram, there is no visible data redundancy as the only duplicate attributes present.

cardinality of these relationships:

- 1) student_enrollment : one to many
- 2) Enrollment - classes : many to one
- 3) classes - staff : many to one
- 4) classes - pool : many to one.
- 5) classes - level : many to one.

pool = 3

levels = 2

classes = 11

staff = 7

enrollment = 6

students = 10.