Teacher Test Batches Student Subject

Leave Academic Profile Tests Branch Teachers

User Student Payment ID Card Online Course Attendance

Branches Routine Teachers Batches Subjects

Diagram 1:

Student ——— Payment ——— User
Payment ——— branch
Payment ——— Batch
Student / Employee ——— Payment

Diagram 2:

Online course ——1   1—— Payment
Teacher 1 —— M Online course
Online course 1 —— M Students
Online course ——— Routine

Diagram 3:

branch ——— Leave
Leave M —— 1 Teacher, emp, student
Admin * —— M Leave

1 * User

Employee

Batches

Teacher

Attendance

User

Students

Tests

Assignments

Routines

Routines

Test

Subject

Routine

Batches

Students

Tests

Teacher

Assignmt

Diagram 1

Branches

Subjects —M— M— Batch —M— M— Routines

Batch —m— m— Assignments

Batch —n— n— Teachers

Diagram 2

Student   Teacher

User —— Attendance —— Employee

Attendance —| branch

Attendance —— batch

Diagram 3

batches

Teacher —1— M— Assignment —M— m— batches

Assignment —1— m— Submission

Assignment —M— 1— Subject

Diagram 1

```
                    [ Employee ]
                         | 1
                         | 1          1    1  [ Branch ]
[ Student ]  1 ------- 1 [ ID Card ]
```

Employee — 1 — 1 — ID Card
ID Card — 1 — 1 — Branch
Student — 1 — 1 — ID Card

Diagram 2

```
                        [ User ]
                           | 1
                           | 1
                                                1    1  [ ID Card ]
[ Admin ] ---------- 1  [ Employee ]
                    1                         1
              r                                 m  [ Payment ]
[ Attendne. ]           | 1      | M
                        |        | M
                        | m   [ Bronches ]
                    [ Leave ]
```

Admin — Employee — 1
User — 1 — 1 — Employee
Employee — 1 — 1 — ID Card
Employee — 1 — m — Payment
Employee — 1 — m — Leave
Employee — M — M — Bronches
Attendne. — r — Employee

Diagram 3

```
[ Employee ]  M
                \    M                1      m  [ Student ]
                 \  M  [ Branch ]  1
                 M                    1      M  [ Admin ]
[ Teachens ]  M      | M
                     | M
                 [ Batches ]
```

Employee — M — M — Branch
Teachens — M — M — Branch
Branch — 1 — m — Student
Branch — 1 — M — Admin
Branch — M — M — Batches