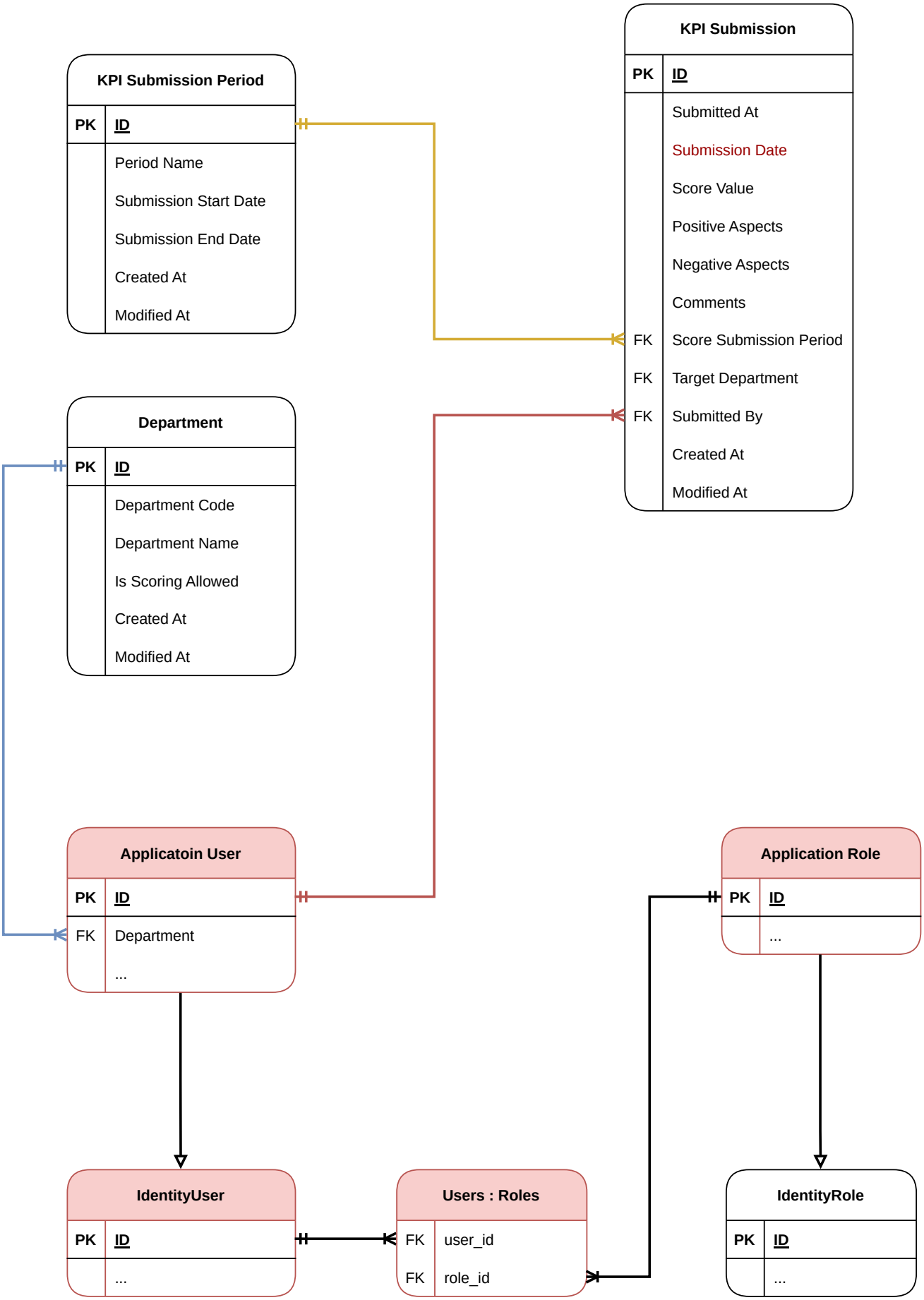
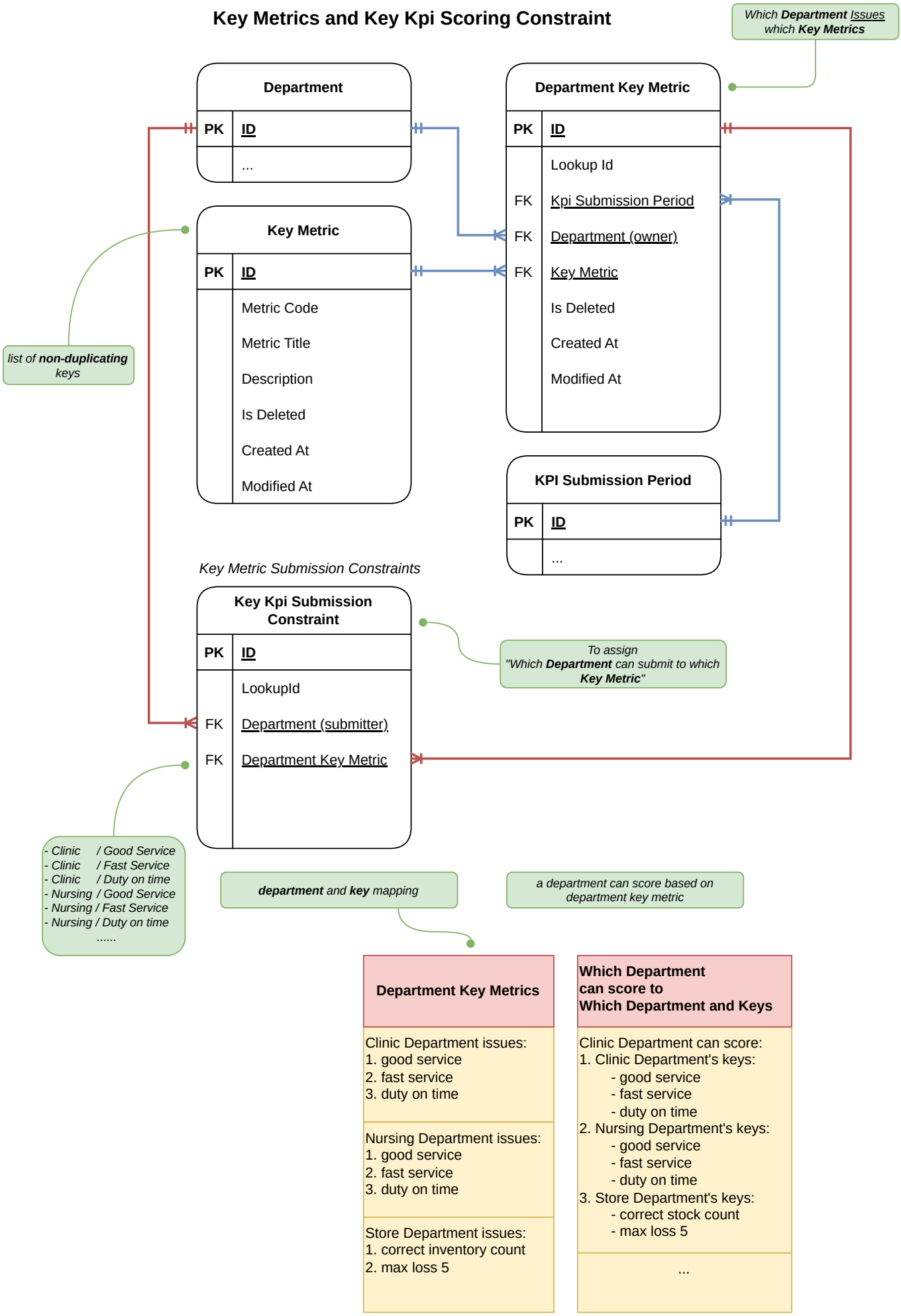
ERD v1.0


KPI Submission
PK ID
Submitted At
Submission Date
Score Value
Positive Aspects
Negative Aspects
Comments
FK Score Submission Period
FK Target Department
FK Submitted By
Created At
Modified At
KPI Submission Period
PK ID
Period Name
Submission Start Date
Submission End Date
Created At
Modified At
Department
PK ID
Department Code
Department Name
Is Scoring Allowed
Created At
Modified At
Applicatoin User
PK ID
FK Department
...
Application Role
PK ID
...
IdentityUser
PK ID
...
Users : Roles
FK user_id
FK role_id
IdentityRole
PK ID
...

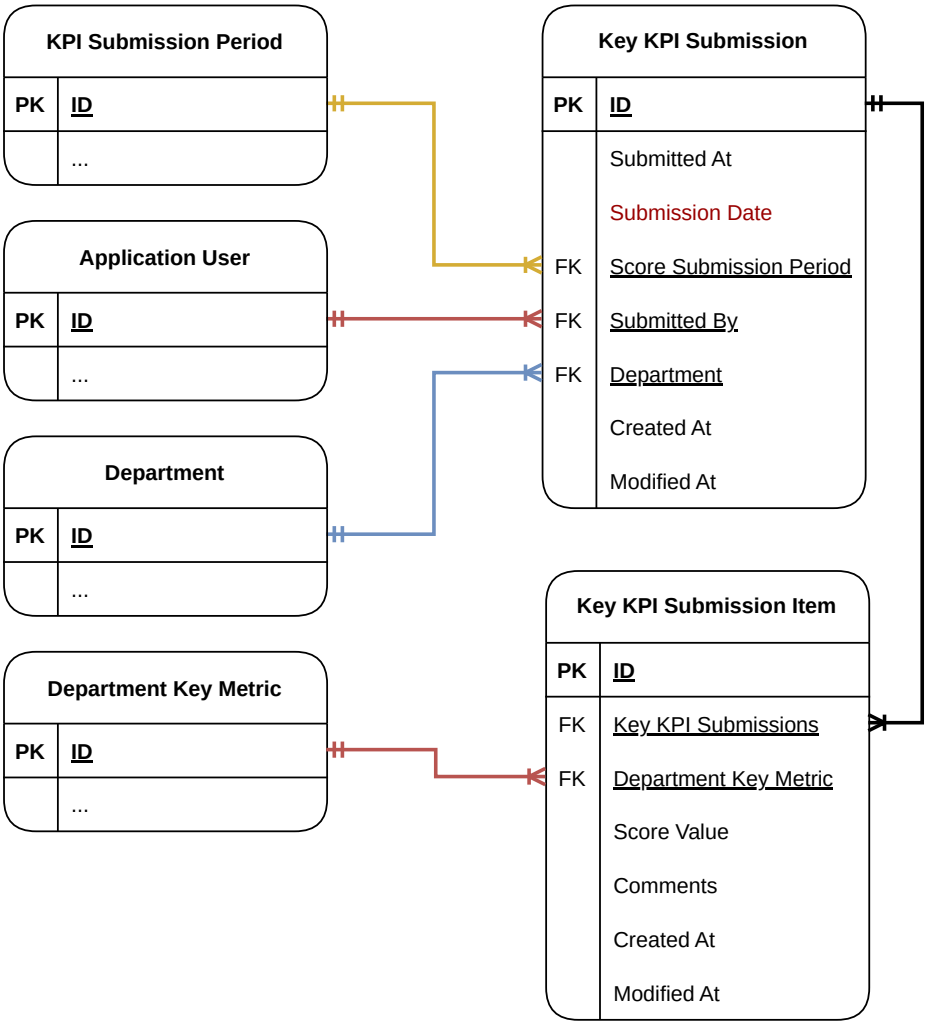
ERD v1.0



Department Key Metrics
Clinic Department issues: 1. good service 2. fast service 3. duty on time
Nursing Department issues: 1. good service 2. fast service 3. duty on time
Store Department issues: 1. correct inventory count 2. max loss 5

Which Department can score to Which Department and Keys
Clinic Department can score: 1. Clinic Department's keys: - good service - fast service - duty on time 2. Nursing Department's keys: - good service - fast service - duty on time 3. Store Department's keys: - correct stock count - max loss 5
...

ERD v1.0

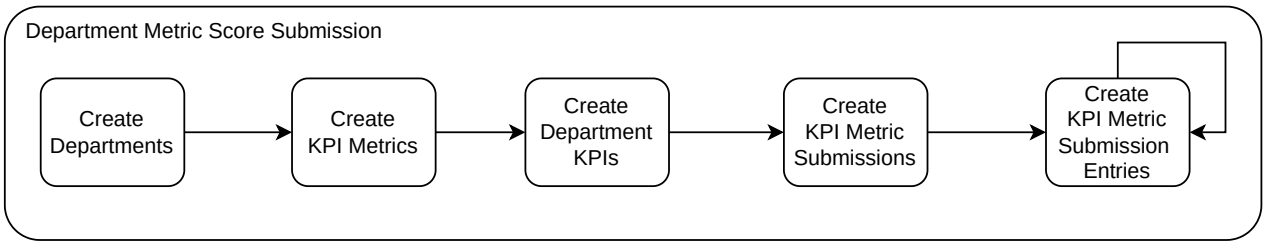


Key KPI Submission Form

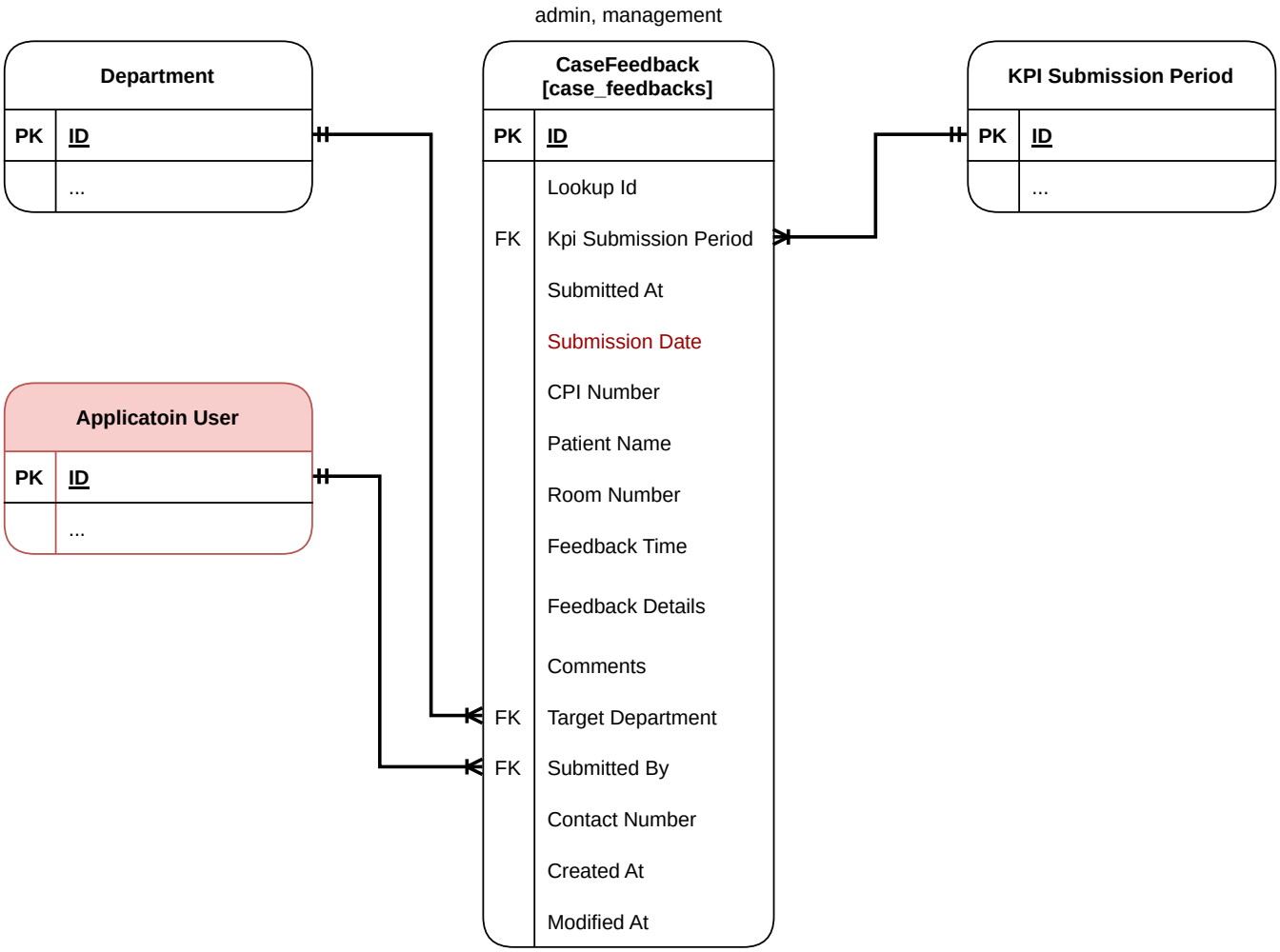
```
SELECT
    Department, Key
FROM
    CX.DepartmentKeyMetric
WHERE
    CX.DepartmentKeyMetric.Period == Period
AND
    CX.DepartmentKeyMetric.Department == Submitter.Department
```

How submission works?

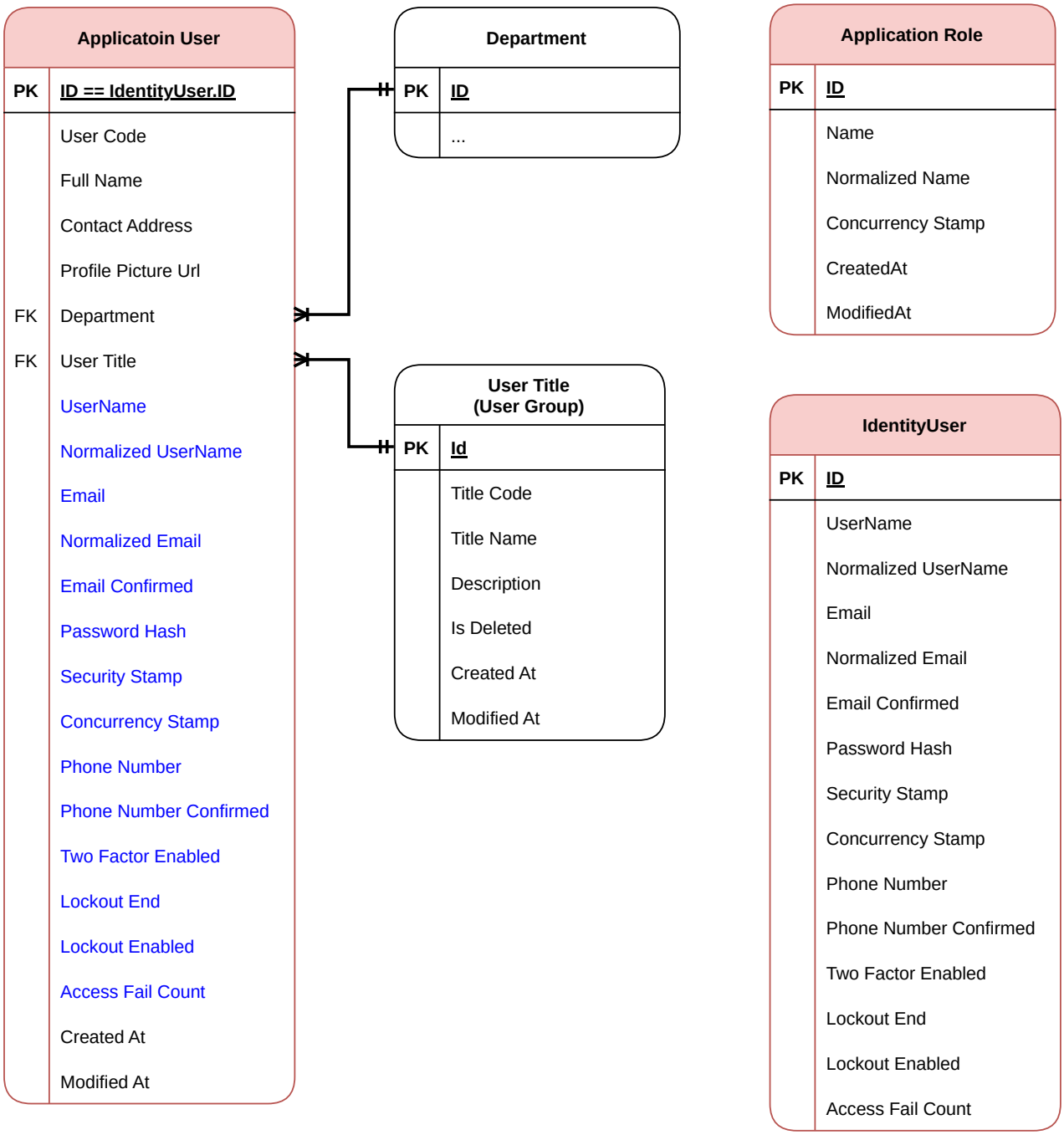
*1. **Submitter** choose **Period** for submission*
*2. Display list of **departments + its key metrics** for Submission Form*
> loop department list
*> set **KeyKpiDepartmentScoringConstraint as CX***
*> set **Submitter.Department as SubmitterDepartment***
*> foreach **department == CX.Department***
where
***CX.DepartmentKeyMetric.Period == Period** &&*
CX.Department == SubmitterDepartment
where Department in



ERD v1.0 (draft)



ERD v1.0


Applicatoin User
PK
ID == IdentityUser.ID
User Code
Full Name
Contact Address
Profile Picture Url
FK
Department
FK
User Title
UserName
Normalized UserName
Email
Normalized Email
Email Confirmed
Password Hash
Security Stamp
Concurrency Stamp
Phone Number
Phone Number Confirmed
Two Factor Enabled
Lockout End
Lockout Enabled
Access Fail Count
Created At
Modified At
Department
PK
ID
...
User Title
(User Group)
PK
Id
Title Code
Title Name
Description
Is Deleted
Created At
Modified At
Application Role
PK
ID
Name
Normalized Name
Concurrency Stamp
CreatedAt
ModifiedAt
IdentityUser
PK
ID
UserName
Normalized UserName
Email
Normalized Email
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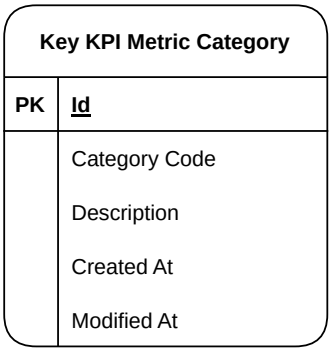
Password Hash
Security Stamp
Concurrency Stamp
Phone Number
Phone Number Confirmed
Two Factor Enabled
Lockout End
Lockout Enabled
Access Fail Count

ERD v1.0 (draft)