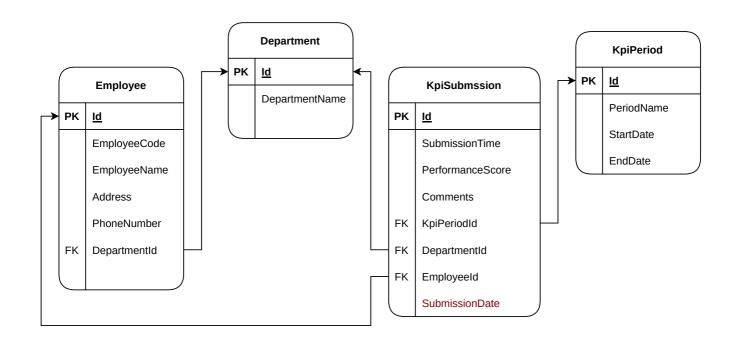
## ERD v0.1 / draft



Department		Emp	Employee ======					
Id	DepartmentName	Id	<b>EmployeeCode</b>	<b>EmployeeName</b>	Address	Phone	DepartmentId	
==	==========	==	========	========	======	=====	========	
1	Accounting	1	E1111	John	-	-	1	
2	Marketing	2	E1122	Doe	-	-	2	
3	Sale	3	E1133	Lilly	-	-	3	
4	Mangement	4	E1144	Piti	_	_	4	
5	HR							

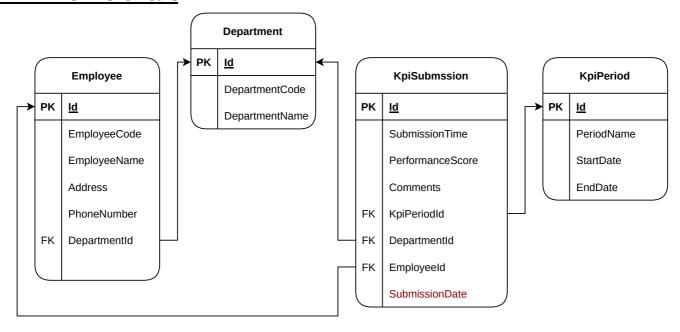
#### **KpiPeriod**

Id	PeriodName	StartDate	EndDate
==	========	=======	======
1	2025-01	14/1/25	31/1/25
2	2025-02	14/2/25	28/2/25

## **KpiSubmission**

Id	SubmittedTime	SubmissionDate	PerformanceScore	Comments	<b>KpiPeriodId</b>	DepartmentId	<b>EmployeeId</b>
==	=========	=========	=========	=======	========	=========	========
1	15/1/25 12:00:00 06:50	2025-01-15	8	-	1	1	1
2	15/1/25 12:00:00 06:50	2025-01-15	9	-	1	2	1
3	20/1/25 12:00:00 06:50	2025-01-20	10	-	1	4	1

# ERD v0.2 / draft



Department =======			Employee ======						
	Id ==	DepartmentCode	DepartmentName	Id ==	EmployeeCode	EmployeeName	Address	Phone =====	DepartmentId
	1	ACC001	Accounting	1	E1111	John	-	-	1
	2	MKT-0421	Marketing	2	E1122	Doe	-	-	2
	3	S-101	Sale	3	E1133	Lilly	-	-	3
	4	MNG-122	Mangement	4	E1144	Piti	_	_	4
	5	HR-0244	HR						

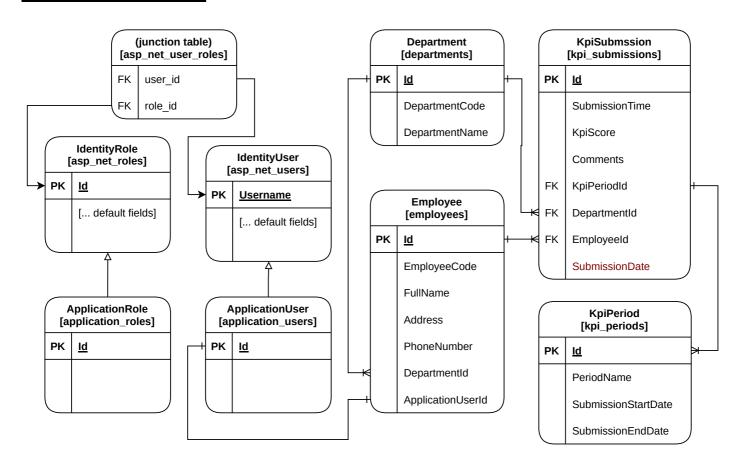
## **KpiPeriod**

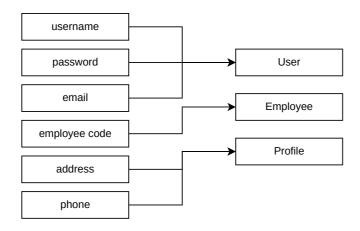
Id PeriodName		StartDate	EndDate	
==	=======	=======	======	
1	2025-01	14/1/25	31/1/25	
2	2025-02	14/2/25	28/2/25	

### **KpiSubmission**

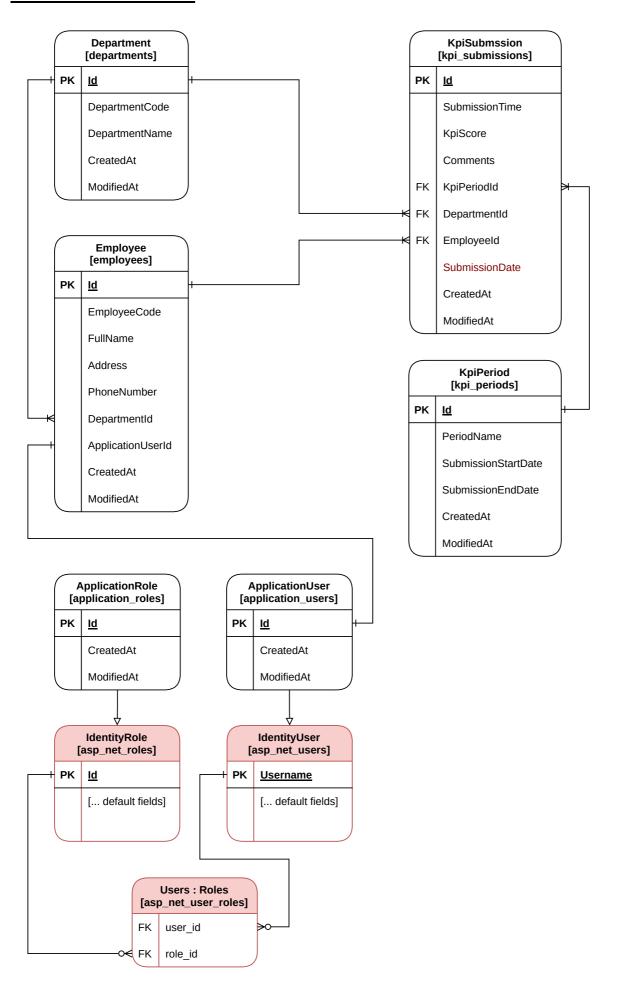
===	========						
Id	SubmittedTime	SubmissionDate	PerformanceScore	Comments	KpiPeriodId	DepartmentId	<b>EmployeeId</b>
==	=========	=========	==========	======	========	========	========
1	15/1/25 12:00:00 06:50	2025-01-15	8	-	1	1	1
2	15/1/25 12:00:00 06:50	2025-01-15	9	-	1	2	1
3	20/1/25 12:00:00 06:50	2025-01-20	10	_	1	4	1

## ERD v0.3 / draft



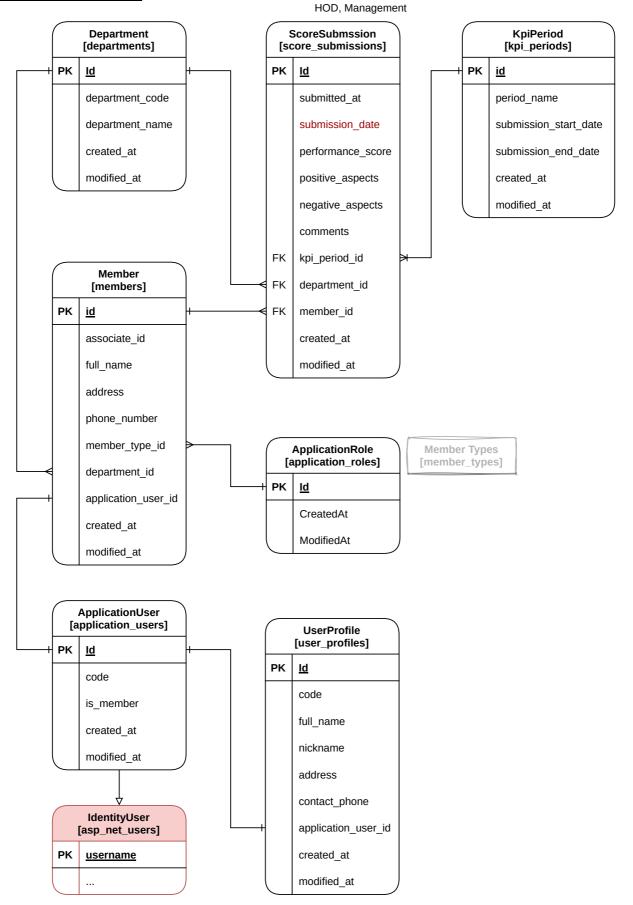


## ERD v0.4 / draft

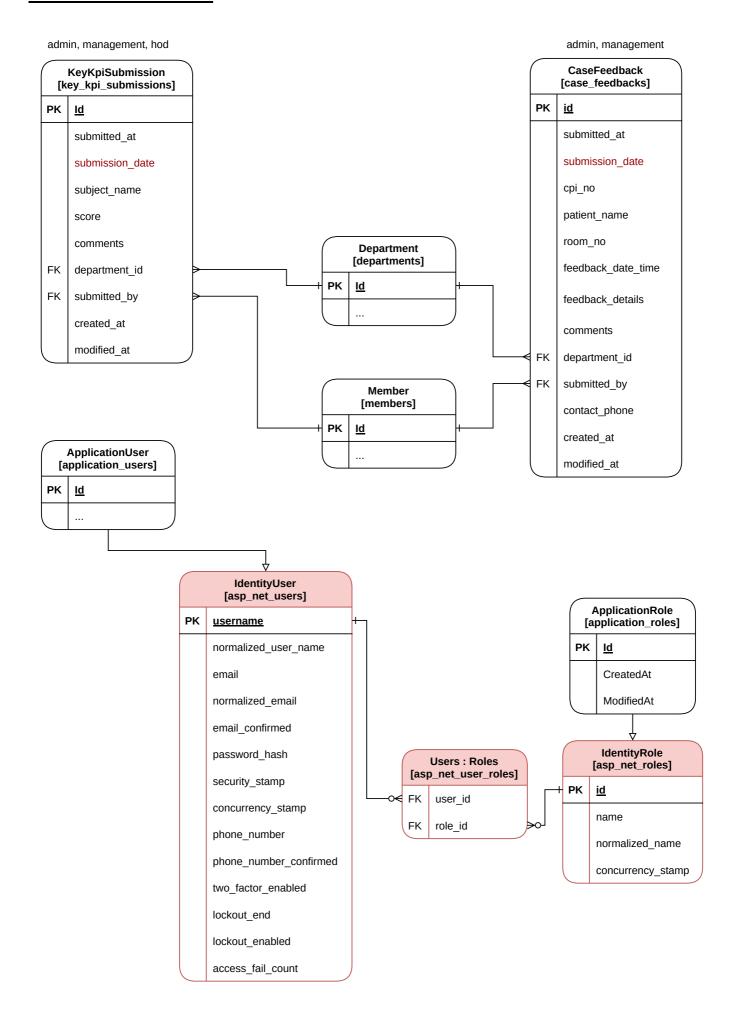


## ERD v0.5 / draft

Other Staff



## ERD v0.5 / draft



#### ERD v0.6 / draft Other Staff HOD, Management **KpiPeriod** Department **Score Submssion** [kpi\_periods] PΚ PΚ <u>ID</u> PΚ <u>ID</u> Department Code submitted at period\_name submission\_start\_date Department Name submission\_date Created At performance\_score submission\_end\_date Modified At positive\_aspects created\_at modified\_at negative\_aspects comments kpi\_period\_id Personnel FΚ department id PΚ <u>ID</u> FΚ member\_id Member Code created\_at Full Name modified\_at Code Name Contact Address **Personnel Type** Contact Number Personnel Type PΚ ld FΚ Department Type Name FΚ **User Account** CreatedAt ModifiedAt Created At Modified At UserProfile ApplicationRole **Application User** [user\_profiles] [application\_roles] PΚ PΚ PΚ <u>ID</u> ld <u>ld</u> User Unique ID **Full Name** CreatedAt Created At ModifiedAt Nick Name Modified At Address Contact Phone FΚ **User Account** IdentityUser IdentityRole Created At

Modified At

Users: Roles

[asp\_net\_user\_roles]

user\_id

role\_id

FΚ

FΚ

[asp\_net\_roles]

normalized\_name

concurrency\_stamp

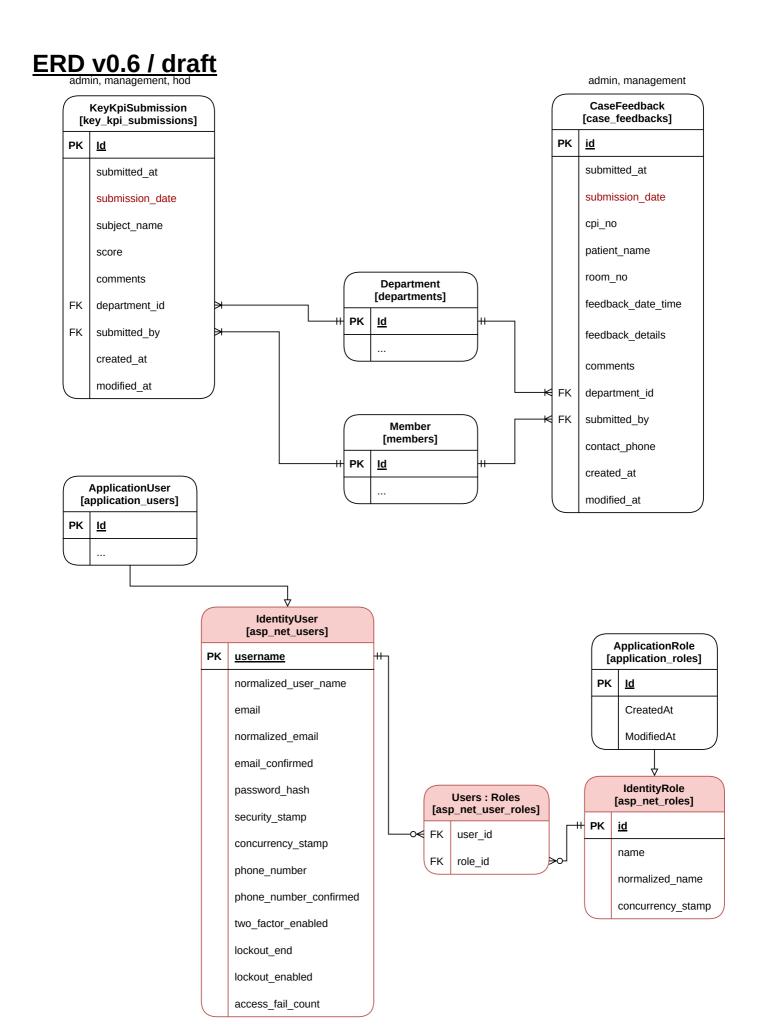
name

PΚ id

[asp\_net\_users]

<u>username</u>

PΚ

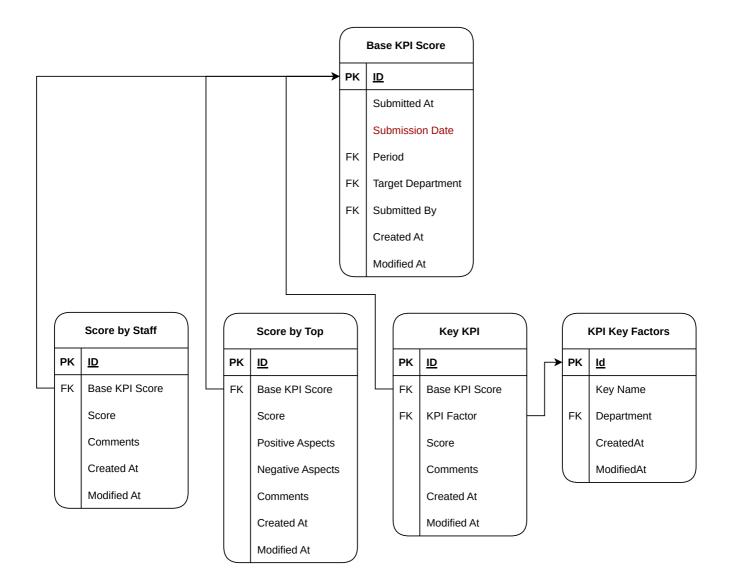


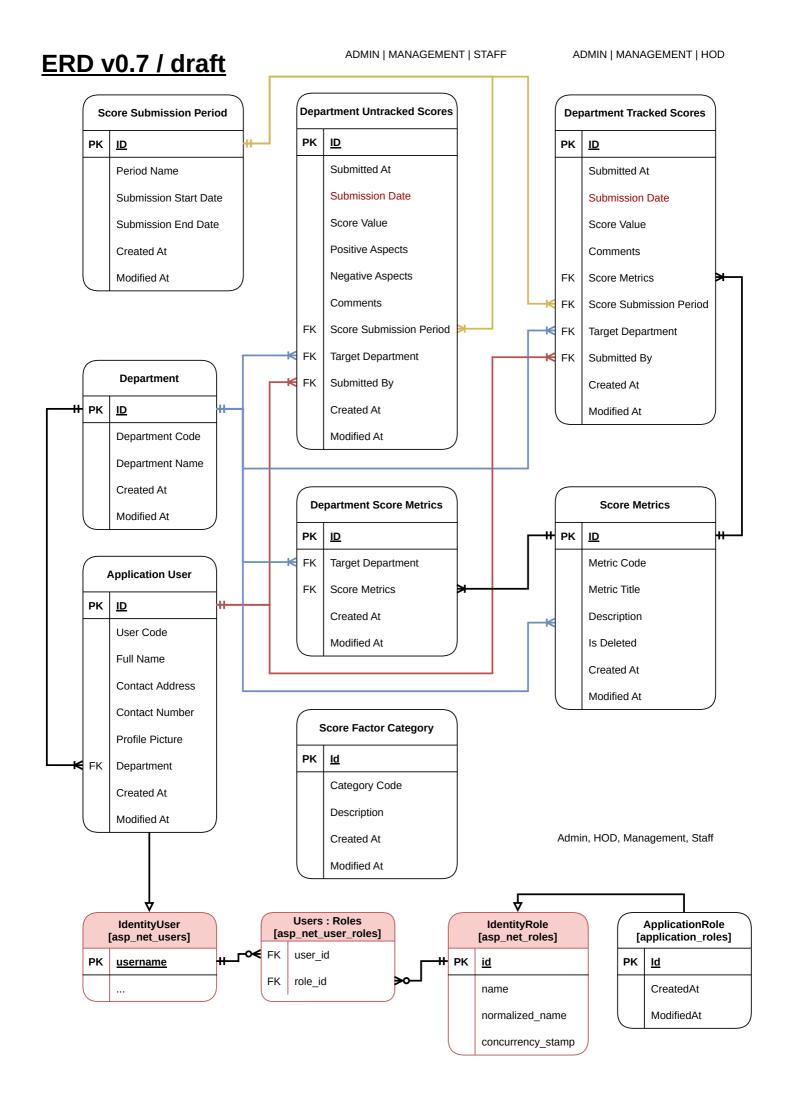
## ERD v0.6 / draft

	Score Type 1
PK	<u>ID</u>
	Submitted At
	Submission Date
	Score
	Comments
FK	Period
FK	Target Department
FK	Submitted By
	Created At
	Modified At

	Score Type 2					
РК	<u>ID</u>					
	Submitted At					
	Submission Date					
	Score					
	Positive Aspects					
	Negative Aspects					
	Comments					
FK	Period					
FK	Target Department					
FK	Submitted By					
	Created At					
	Modified At					

Score Type 3					
PK	<u>ID</u>				
	Submitted At				
Submission Date					
Score					
	Comments				
FK	Key Factor				
FK	Period				
FK	Target Department				
FK	Submitted By				
	Created At				
	Modified At				

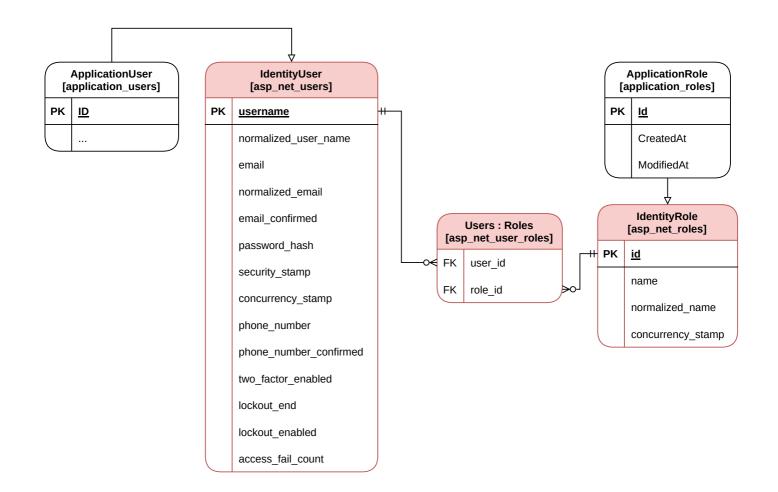




## ERD v0.7 / draft

CaseFeedback [case\_feedbacks] PΚ ID department\_scores Submitted At guided\_department\_scores guided\_department\_scores\_items Submission Date score\_guidelines **CPI Number** Patient Name Room Number Department [departments] Feedback Time PΚ <u>ID</u> Feedback Details Comments FΚ **Target Department** Submitted By FΚ Member [members] Contact Number PΚ <u>ID</u> Created At Modified At

admin, management



# ERD v0.7 / draft

	Application User :: application_users							
PK	<u>id</u>	varchar (450)			default uuid primary key			
	user_identifier	varchar (450)		NOT NULL				
	short_name	varchar (100)		NOT NULL				
	full_name	varchar (200)		NOT NULL				
	contact_address	varchar (200)						
	contact_number	varchar (200)						
	profile_picture_url	varchar (255)						
	department_id	bigint		NOT NULL				
	created_at	timestamp with time zone			auto generated			
	modified_at	timestamp with time zone			auto generated			

	Application Role :: application_roles						
PK	<u>id</u>	<u>bigint</u>			default uuid primary key		
	created_at	timestamp with time zone			auto generated		
	modified_at	timestamp with time zone			auto generated		

	Department :: departments								
PK	<u>id</u>	<u>bigint</u>							
	department_code	uuid		NOT NULL					
	department_name	varchar (100)		NOT NULL					
	created_at	timestamp with time zone			auto generated				
	modified_at	timestamp with time zone			auto generated				

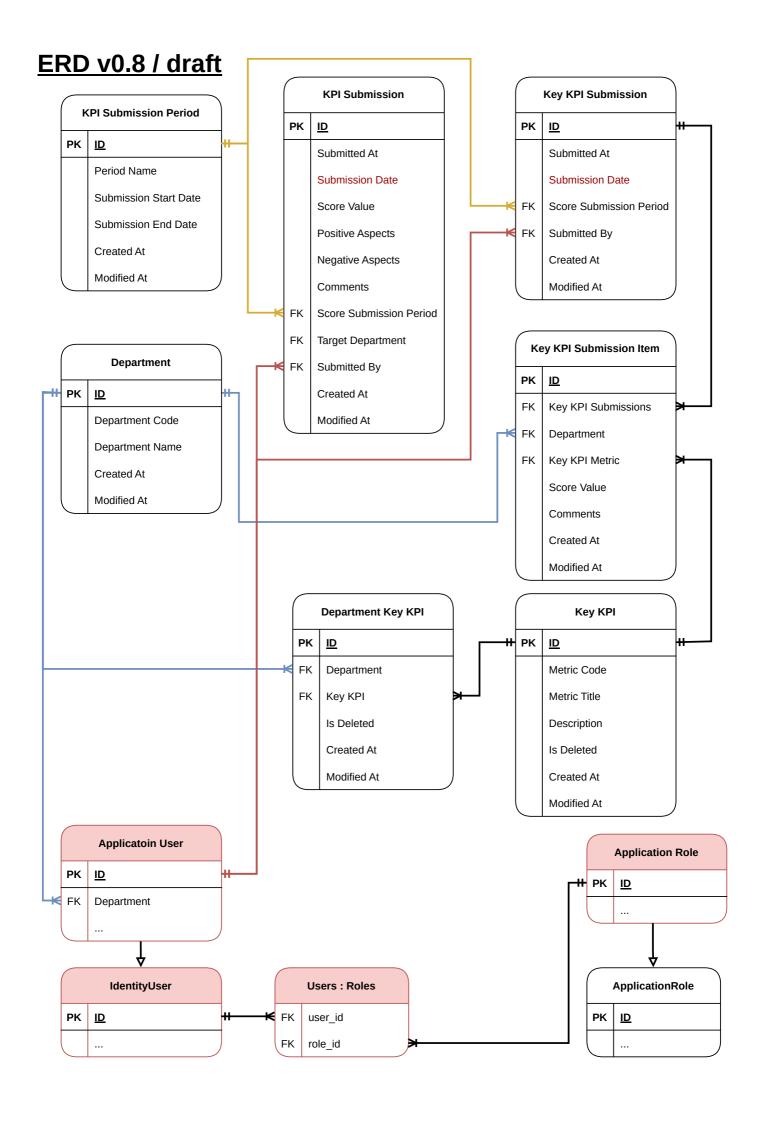
	Key KPI Factor :: key_kpi_factors				
PK	<u>id</u>	<u>bigint</u>			
	key_uuid	uuid	UNIQUE	NOT NULL	
	key_name	varchar (100)	LINIOLIE	NOT NULL	
	department_id	bigint	UNIQUE	NOT NULL	
	created_at	timestamp with time zone			auto generated
	modified_at	timestamp with time zone			auto generated
		UNIQUE TOGETHER: - key_name - department_id			

# ERD v0.7 / draft

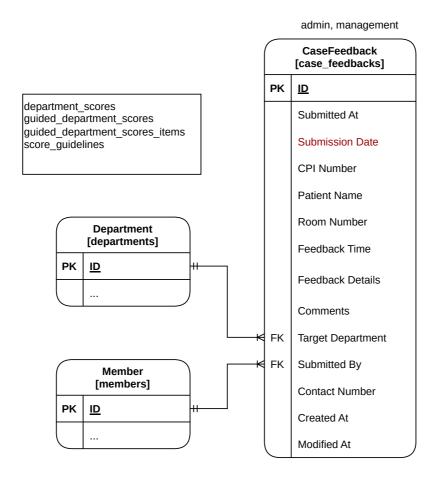
	Score Submission Period :: score_submission_periods				
PK	<u>id</u>	<u>bigint</u>			default uuid primary key
	period_name	period_name	UNIQUE	NOT NULL	
	submission_start_at	timestamp with time zone		NOT NULL	
	submission_end_at	timestamp with time zone		NOT NULL	
	created_at	timestamp with time zone			auto generated
	modified_at	timestamp with time zone			auto generated

	Score Submission Period :: score_submission_periods				
PK	PK id bigint				default uuid primary key
	period_name	period_name	UNIQUE	NOT NULL	
	submission_start_at	timestamp with time zone		NOT NULL	
	submission_end_at	timestamp with time zone		NOT NULL	
	created_at	timestamp with time zone			auto generated
	modified_at	timestamp with time zone			auto generated

	Score Submission :: score_submissions				
PK	<u>id</u>	<u>bigint</u>			
	submitted_at	timestamp with time zone		NOT NULL	
	submission_date	date		NOT NULL	generated column
FK	submission_period_id	bigint		NOT NULL	
FK	application_user_id	varchar (450)		NOT NULL	
FK	department_id	bigint		NOT NULL	
FK	kpi_key_id	bigint		NOT NULL	
	score	decimal (4, 2)		NOT NULL	အမှတ် (01.00 မှ 10.00)
	positive_aspects	text			အားသာချက်
	negative_aspects	text			အားနည်းချက်
	comments	text			
	created_at	timestamp with time zone			auto generated
	modified_at	timestamp with time zone			auto generated



## ERD v0.8 / draft



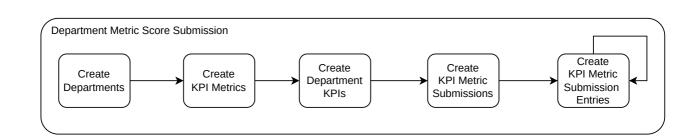
# ERD v0.8 / draft

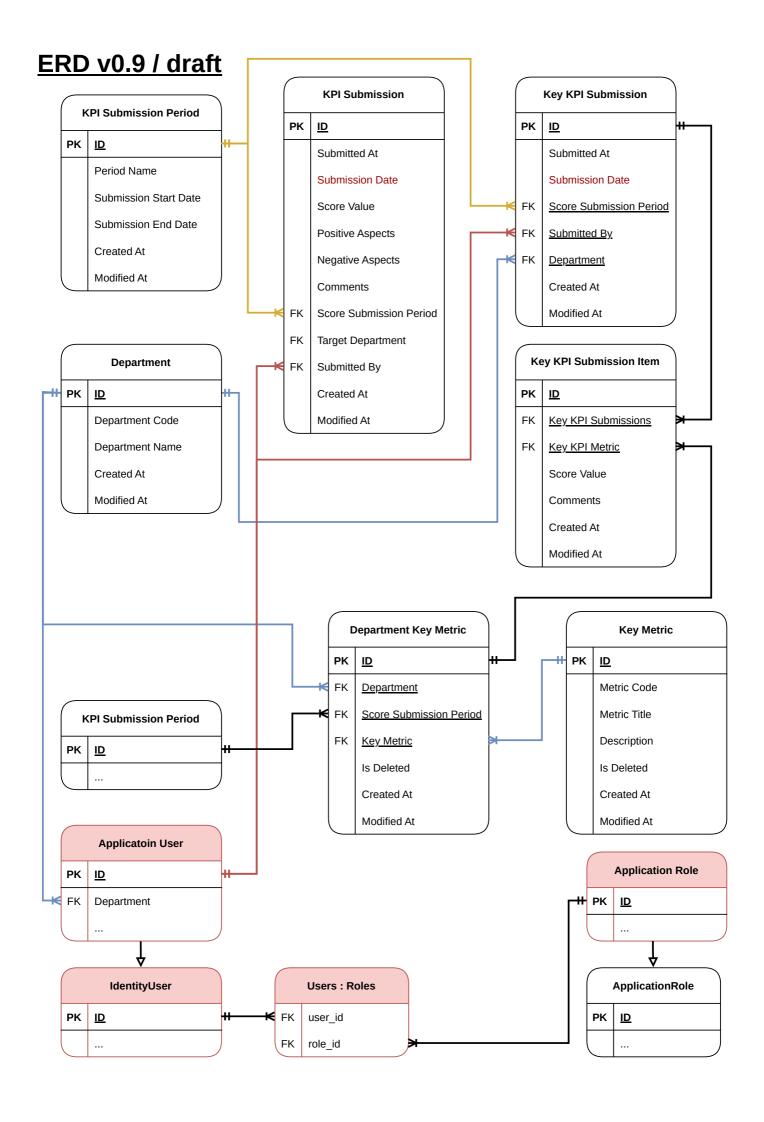
	Applicatoin User				
PK	<u>ID</u>				
	User Code				
	Full Name				
	Contact Address				
	Profile Picture Url				
FK	Department				
	UserName				
	Normalized UserName				
	Email				
	Normalized Email				
	Email Confirmed				
	Password Hash				
	Security Stamp				
	Concurrency Stamp				
	Phone Number				
	Phone Number Confirmed				
	Two Factor Enabled				
	Lockout End				
	Lockout Enabled				
	Access Fail Count				
	Created At				
	Modified At				

	IdentityUser			
PK	<u>ID</u>			
	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			

Application Role		
PK	<u>ID</u>	
	Name	
	Normalized Name	
	Concurrency Stamp	
	CreatedAt	
	ModifiedAt	

Key KPI Metric Category		
PK	<u>ld</u>	
	Category Code	
	Description	
	Created At	
	Modified At	





Description

Is Deleted

Created At

Modified At

**Lockout Enabled** 

Access Fail Count

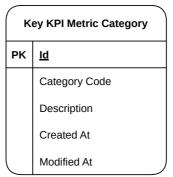
Created At

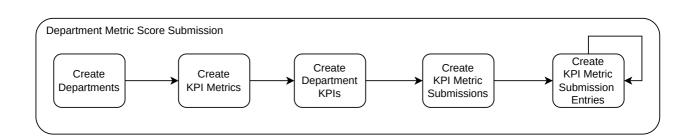
Modified At

# ERD v0.9 / draft

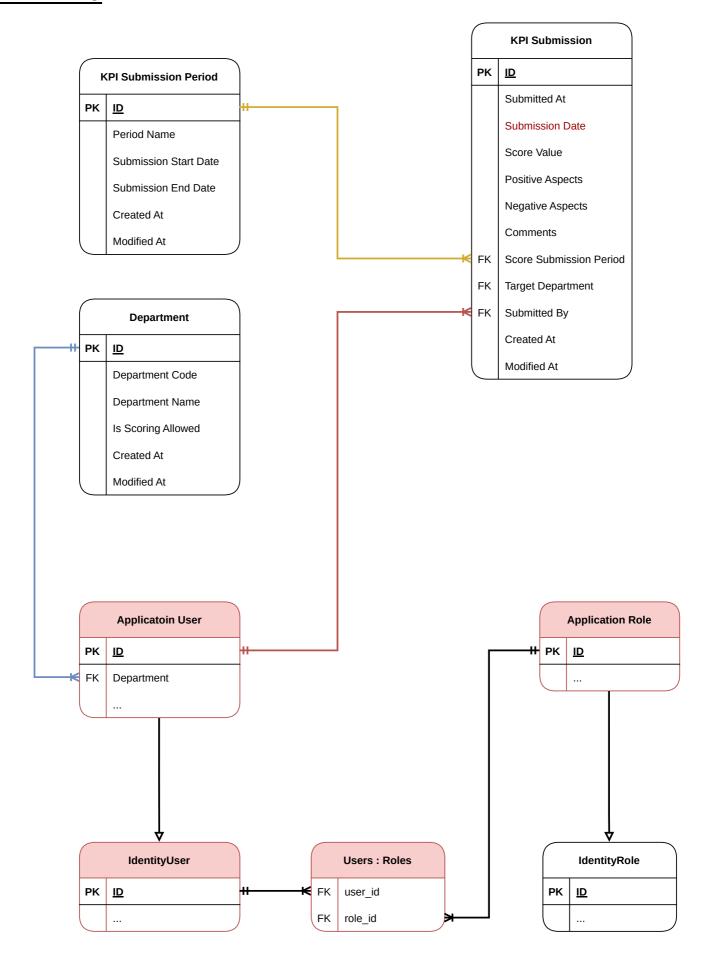
	IdentityUser				
PK	<u>D</u>				
	UserName				
	Normalized UserName				
	Email				
	Normalized Email				
	Email Confirmed				
	Password Hash				
	Security Stamp				
	Concurrency Stamp				
	Phone Number				
	Phone Number Confirmed				
	Two Factor Enabled				
	Lockout End				
	Lockout Enabled				
	Access Fail Count				

Application Role			
PK	<u>ID</u>		
	Name		
	Normalized Name		
	Concurrency Stamp		
	CreatedAt		
	ModifiedAt		

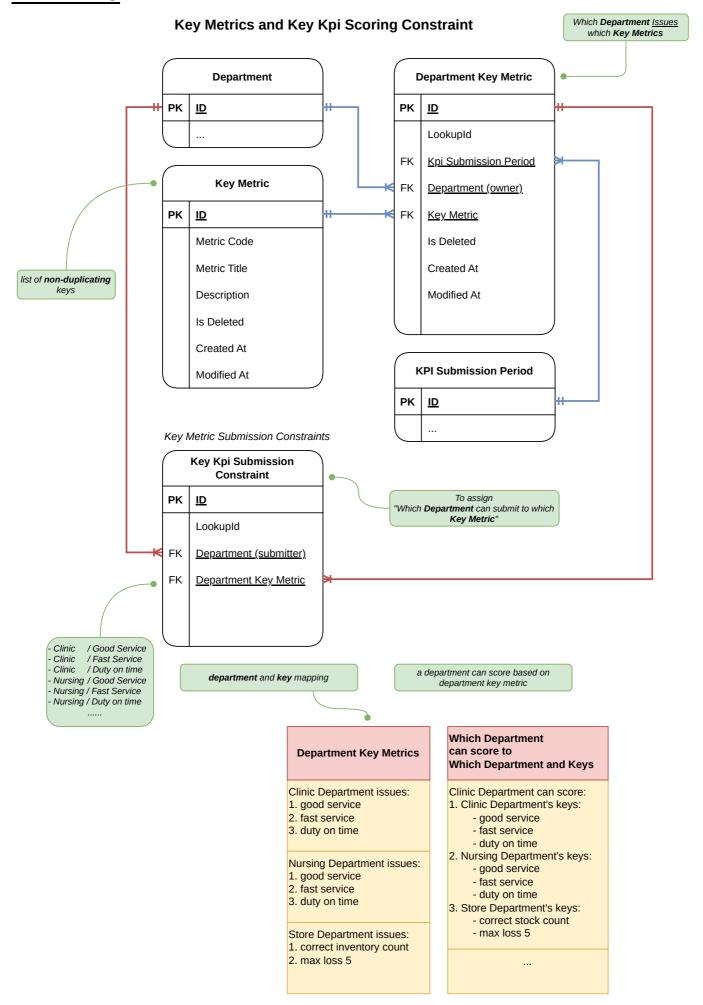


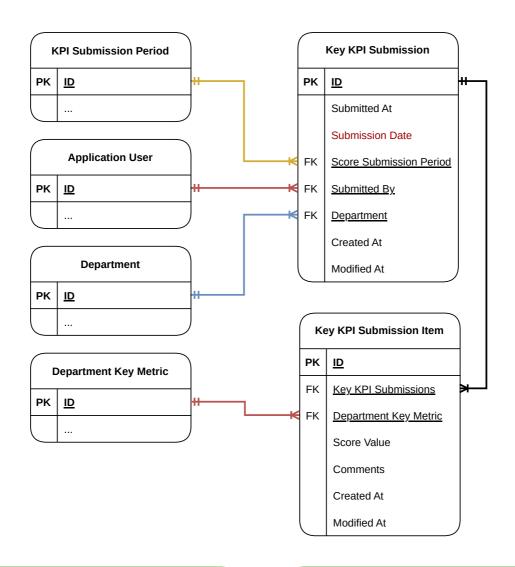


## **ERD v1.0**



## **ERD v1.0**





#### Key KPI Submission Form

SELECT

Department, Key FROM

CX.DepartmentKeyMetric

WHERE

CX.DepartmentKeyMetric.Period == Period

AND

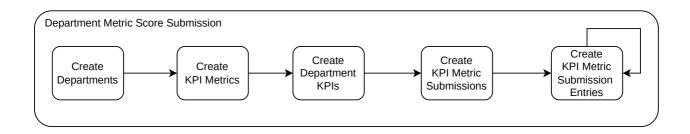
CX.DepartmentKeyMetric.Department == Submitter.Department

#### **How submission works?**

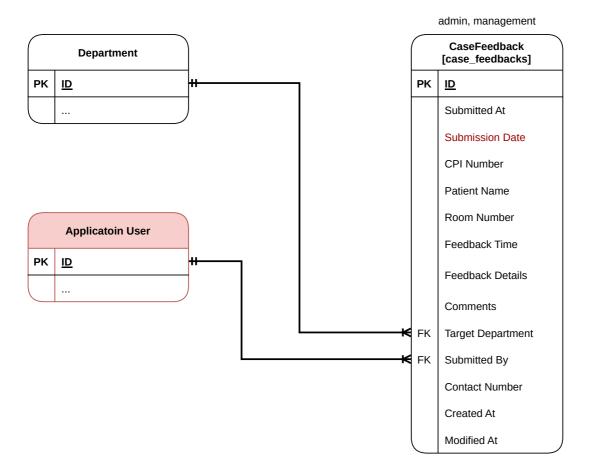
- Submitter choose Period for submission
   Display list of departments + its key metrics for Submission Form > loop department list
   > set KeyKpiDepartmentScoringConstraint as CX

  - > set Submitter.Department as SubmitterDepartment
  - > foreach department == CX.Department

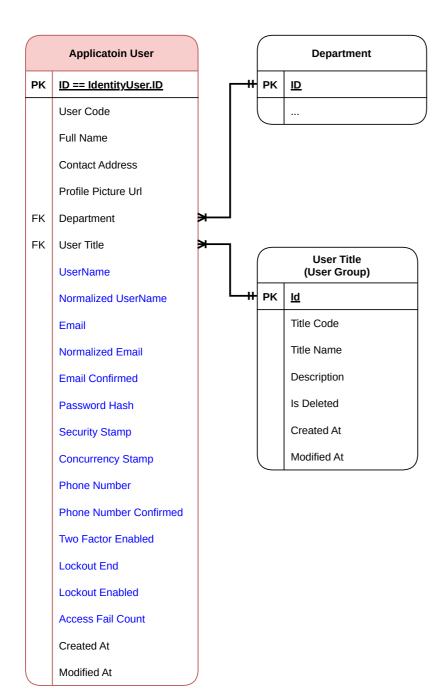
CX.DepartmentKeyMetric.Period == Period &&CX.Department == SubmitterDepartment where Department in



# ERD v1.0 (draft)



## **ERD v1.0**



Application Role		
PK	<u>ID</u>	
	Name	
	Normalized Name	
	Concurrency Stamp	
	CreatedAt	
	ModifiedAt	

	IdentityUser
PK	<u>ID</u>
	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

# ERD v1.0 (draft)

Key KPI Metric Category	
PK	<u>Id</u>
	Category Code
	Description
	Created At
	Modified At