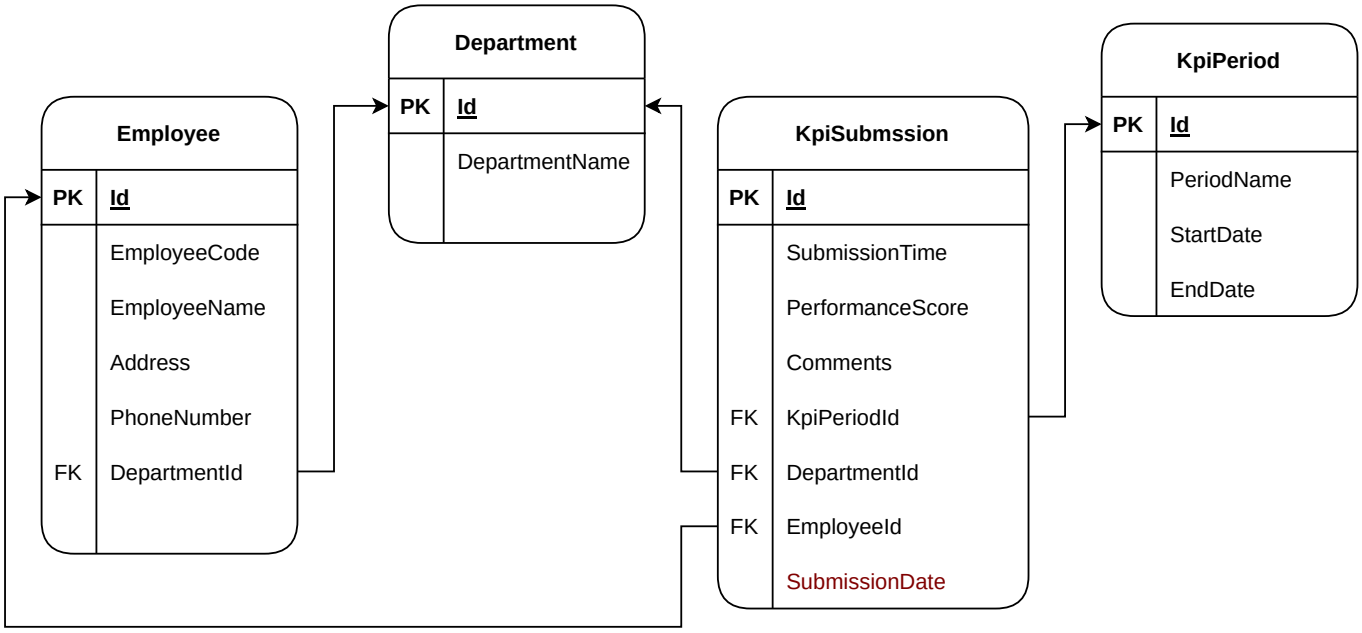
ERD v0.1 / draft



Department

Id	DepartmentName
1	Accounting
2	Marketing
3	Sale
4	Mangement
5	HR

Employee

Id	EmployeeCode	EmployeeName	Address	Phone	DepartmentId
1	E1111	John	-	-	1
2	E1122	Doe	-	-	2
3	E1133	Lilly	-	-	3
4	E1144	Piti	-	-	4

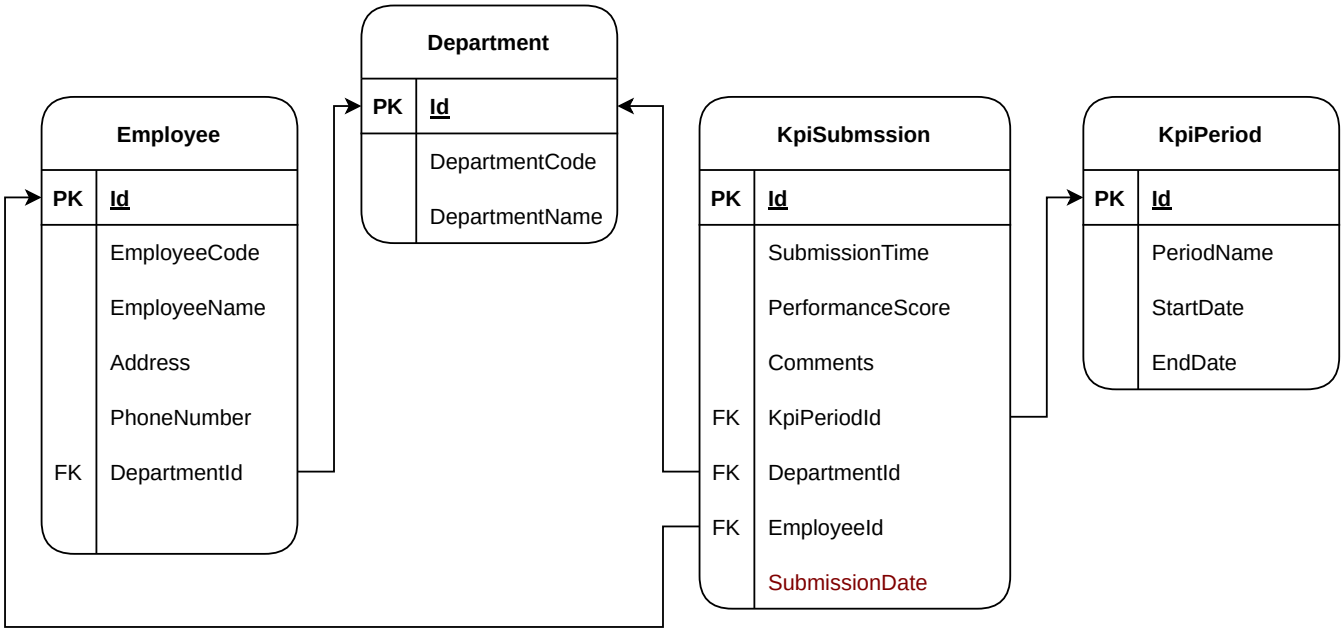
KpiPeriod

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	EmployeeId
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

Id	DepartmentCode	DepartmentName
1	ACC001	Accounting
2	MKT-0421	Marketing
3	S-101	Sale
4	MNG-122	Mangement
5	HR-0244	HR

Employee

Id	EmployeeCode	EmployeeName	Address	Phone	DepartmentId
1	E1111	John	-	-	1
2	E1122	Doe	-	-	2
3	E1133	Lilly	-	-	3
4	E1144	Piti	-	-	4

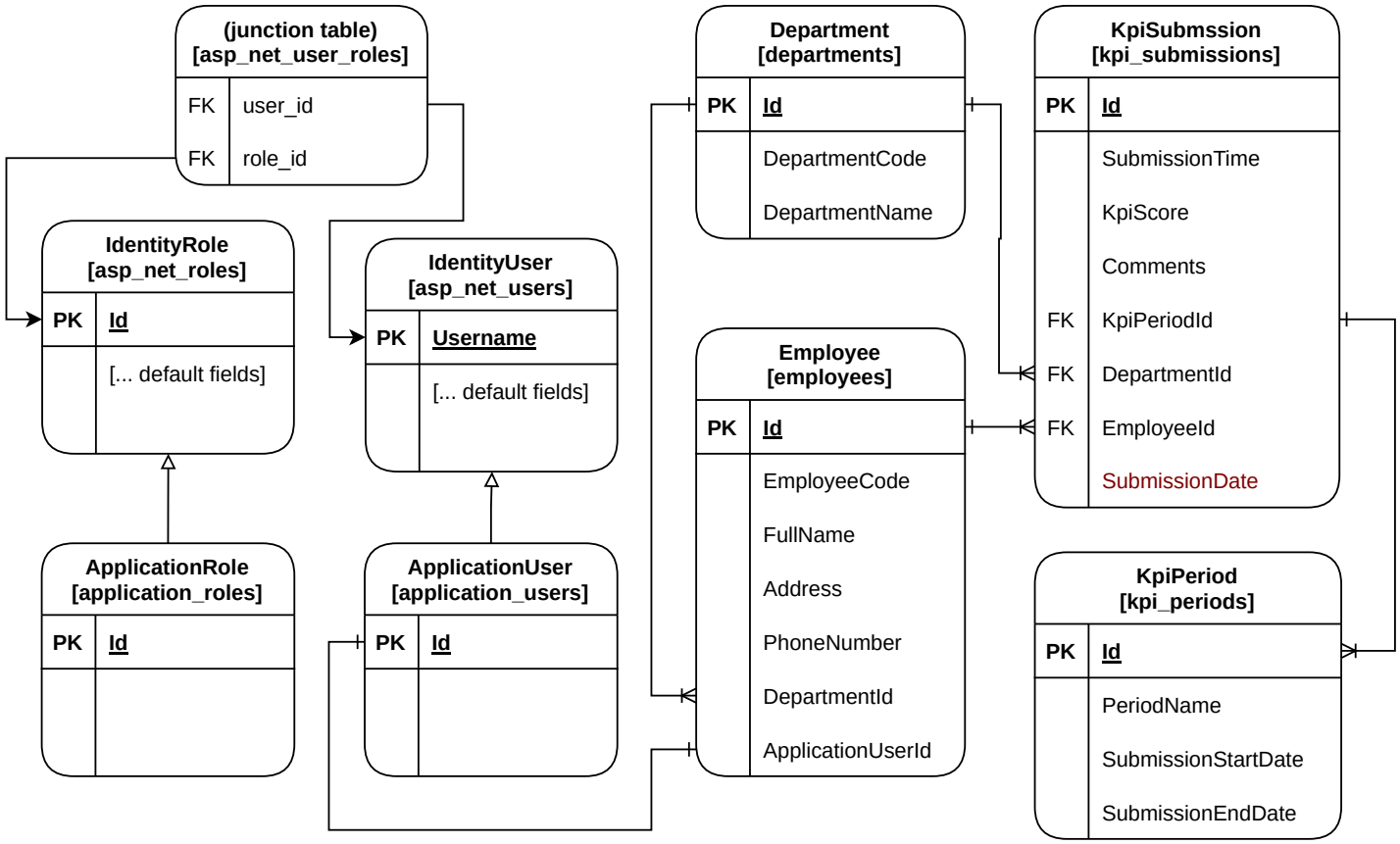
KpiPeriod

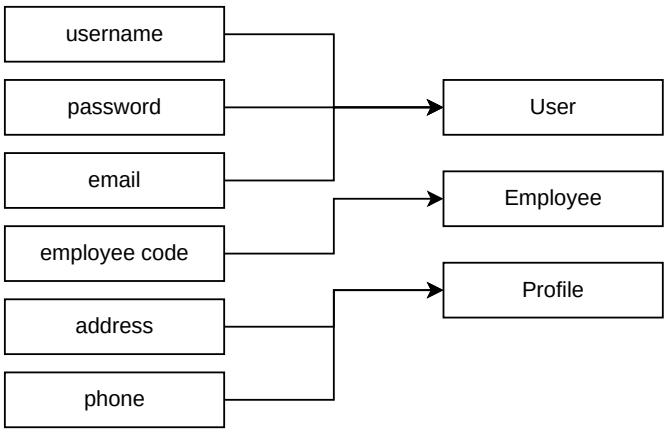
Id	PeriodName	StartDate	EndDate
1	2025-01	14/1/25	31/1/25
2	2025-02	14/2/25	28/2/25

KpiSubmission

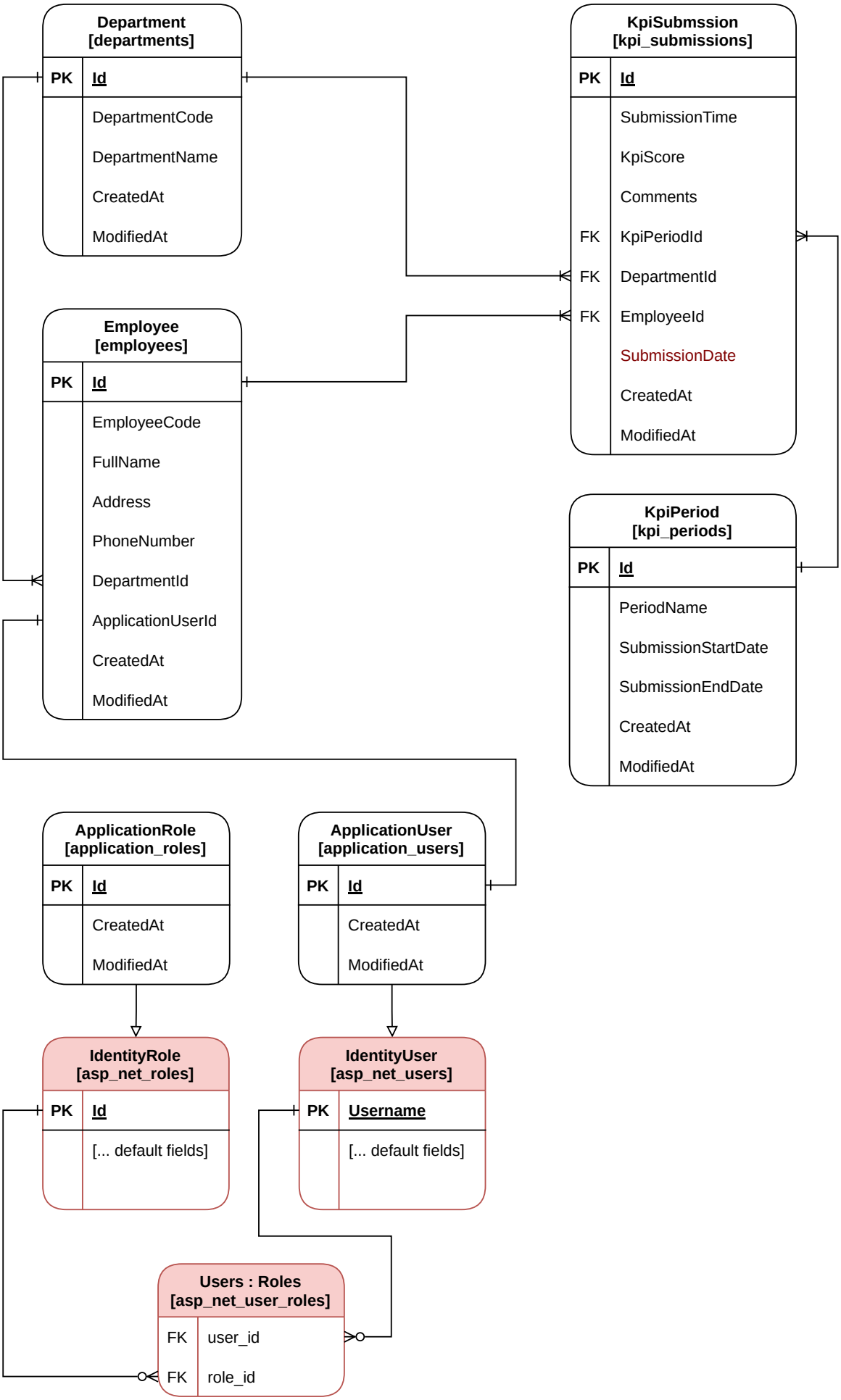
Id	SubmittedTime	SubmissionDate	PerformanceScore	Comments	KpiPeriodId	DepartmentId	EmployeeId
1	15/1/25 12:00:00 06:50	2025-01-15	8	-	1	1	1
2	15/1/25 12:00:00 06:50	2025-01-15	9	-	1	2	1
3	20/1/25 12:00:00 06:50	2025-01-20	10	-	1	4	1

ERD v0.3 / draft





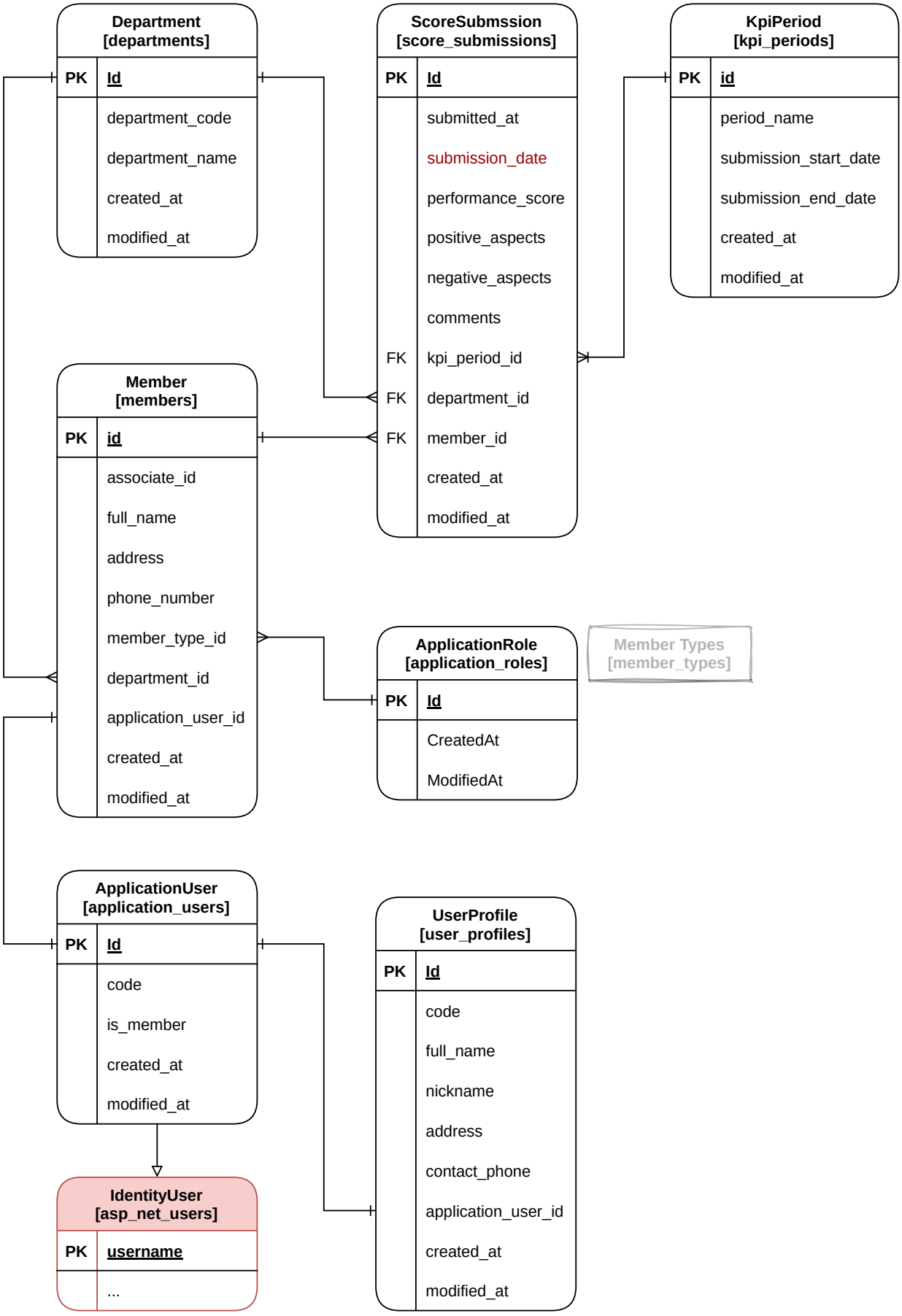
ERD v0.4 / draft



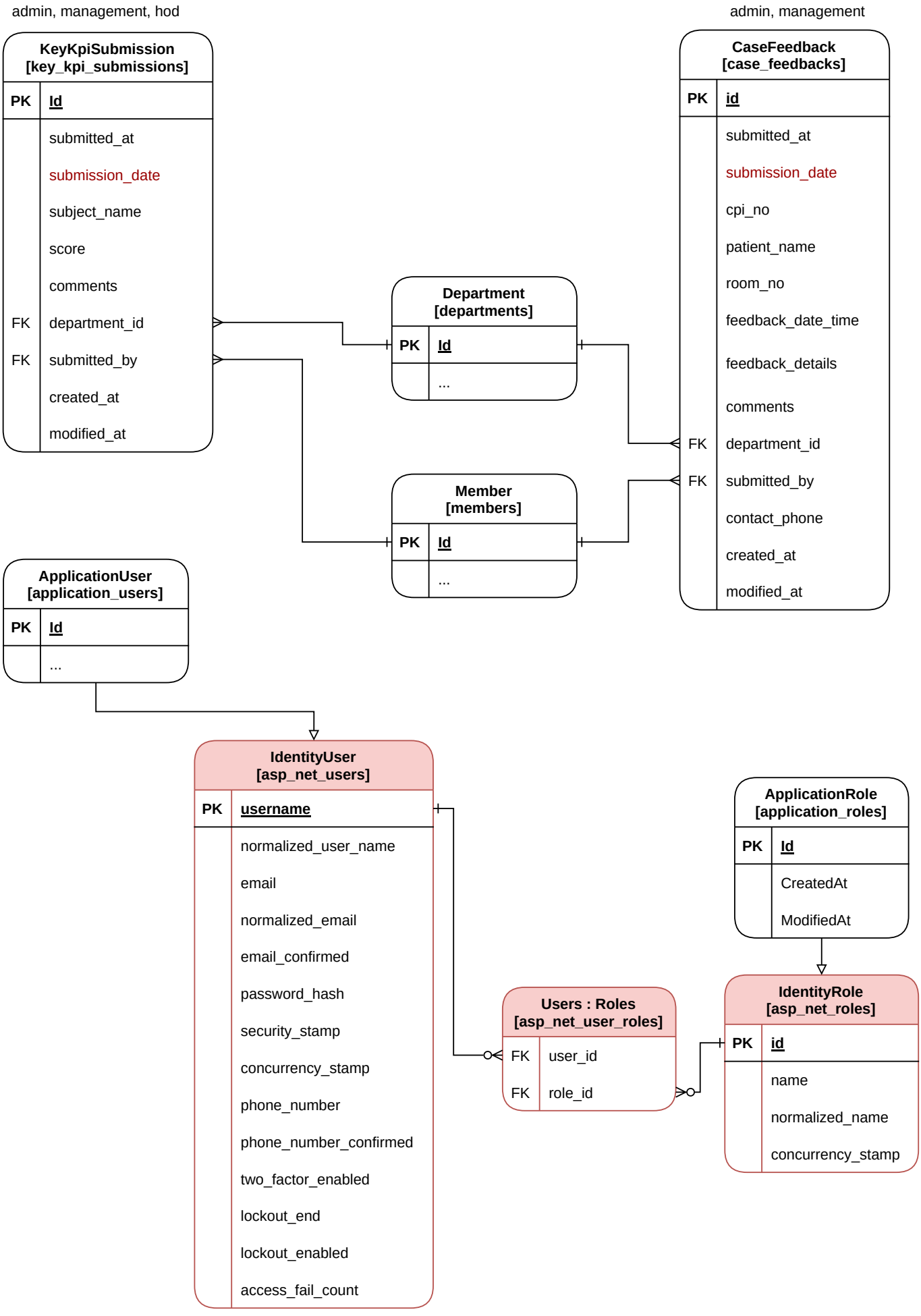
ERD v0.5 / draft

Other Staff

HOD, Management



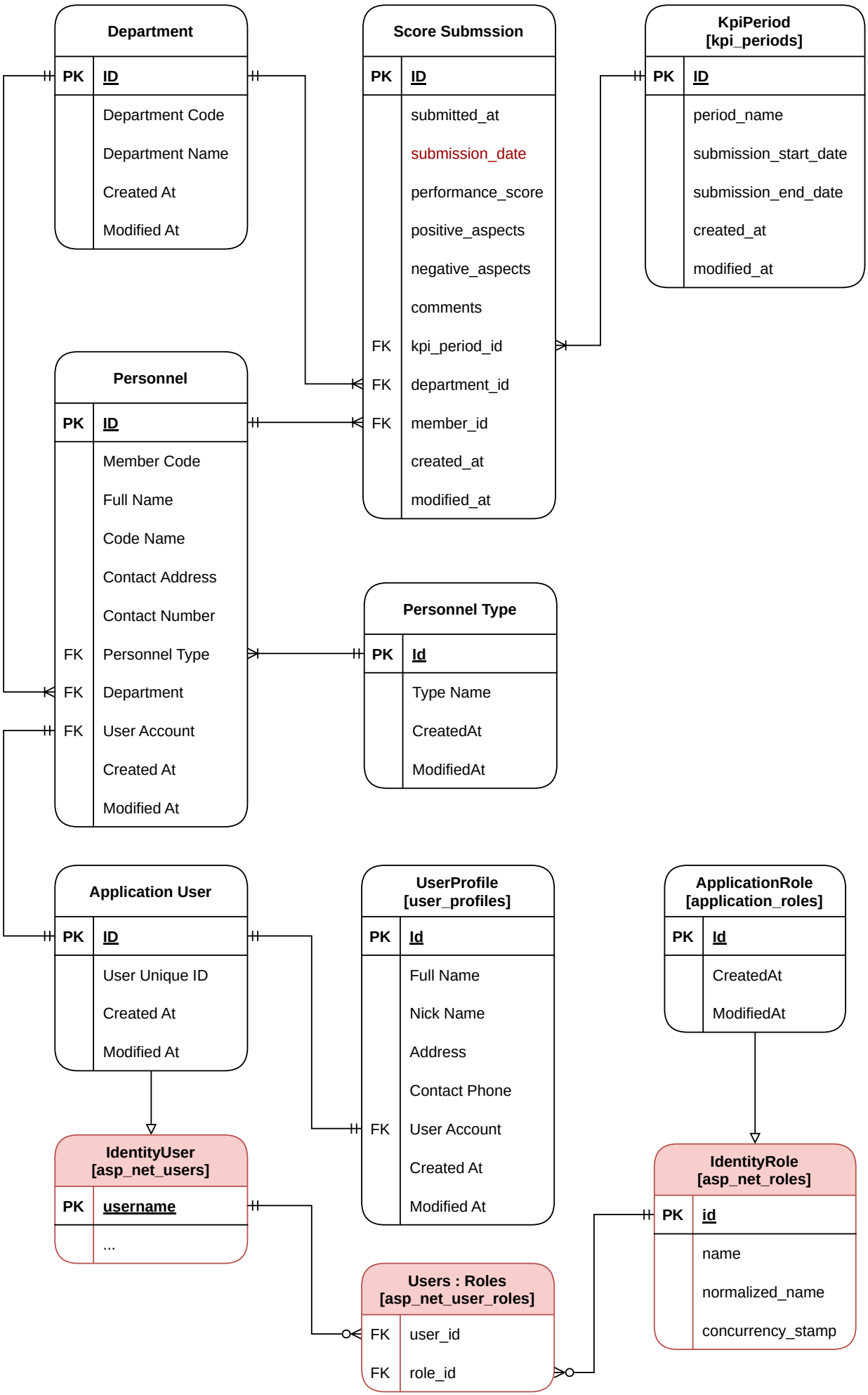
ERD v0.5 / draft



ERD v0.6 / draft

Other Staff

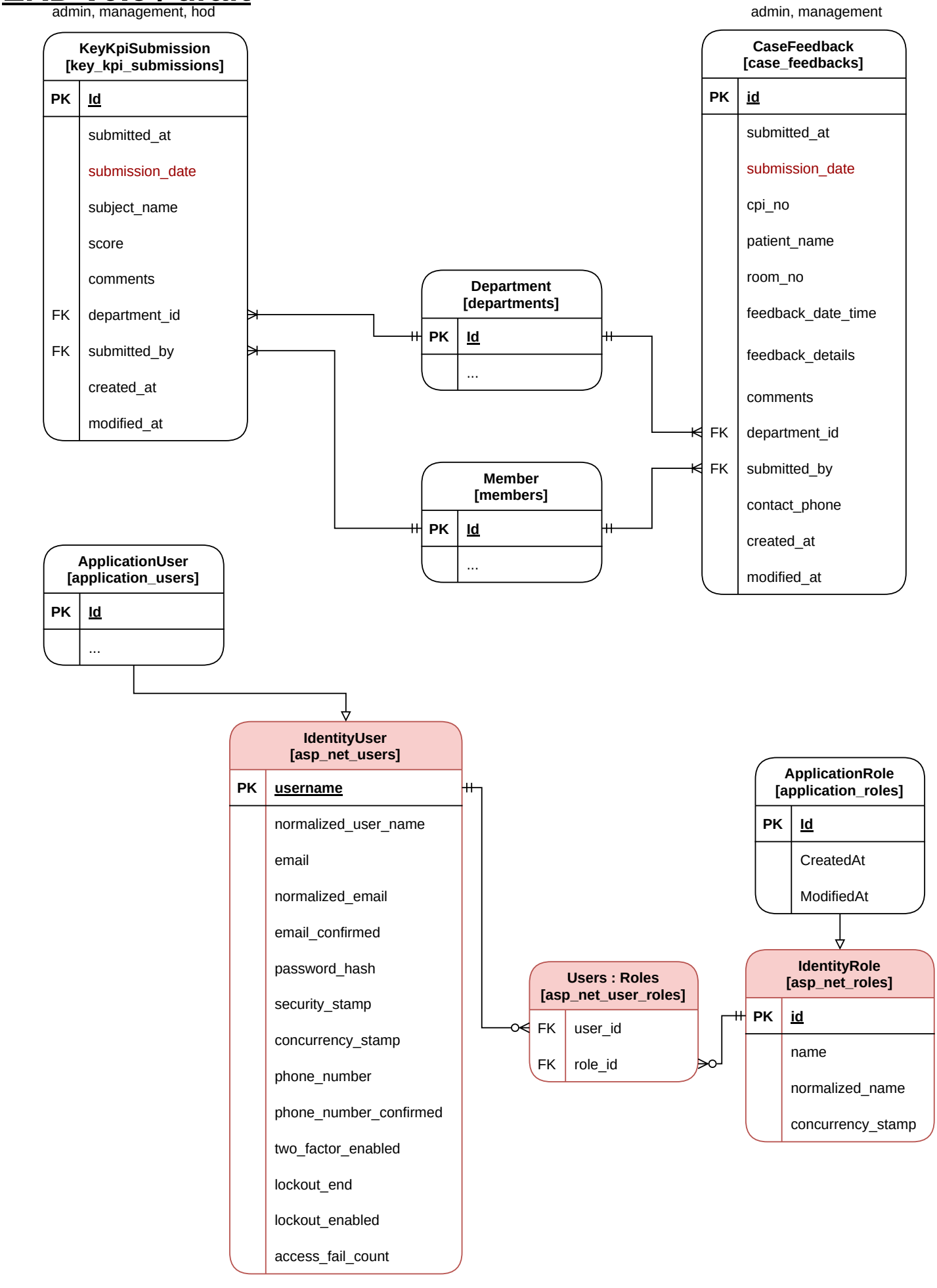
HOD, Management



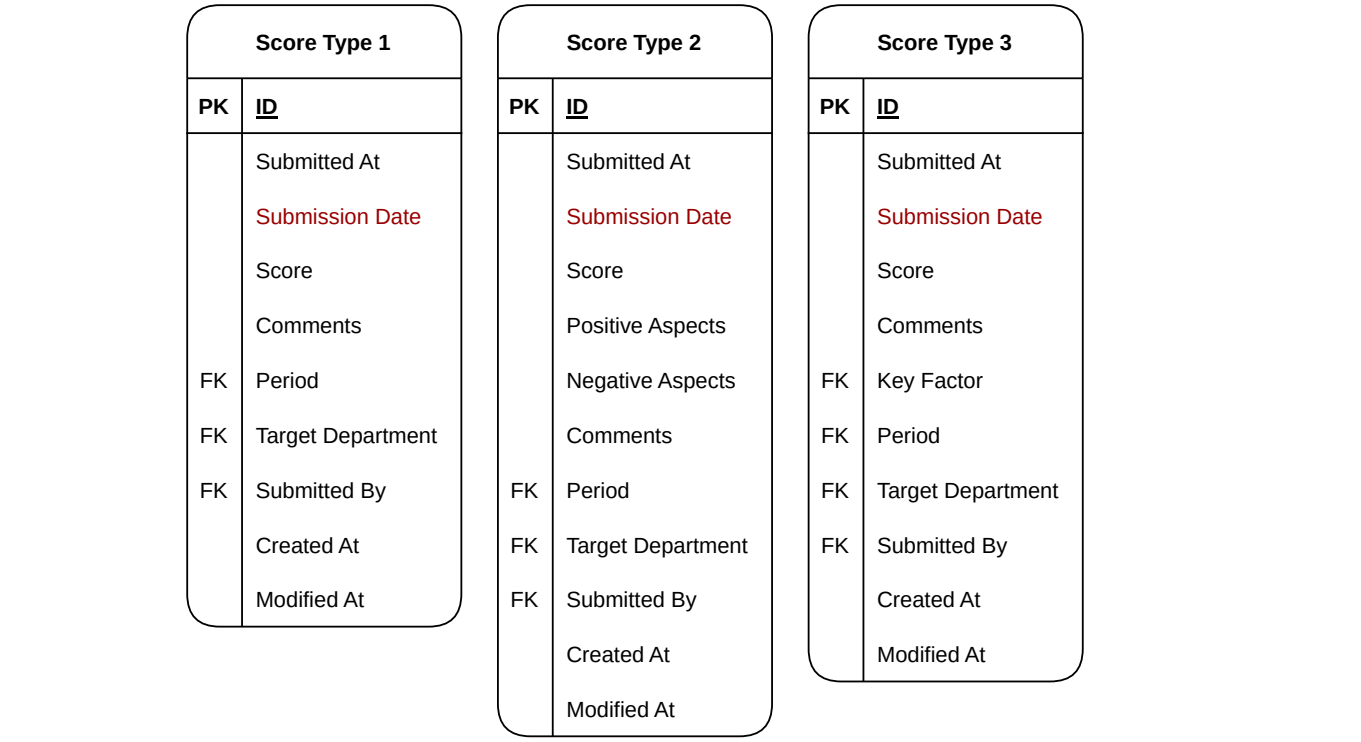
ERD v0.6 / draft

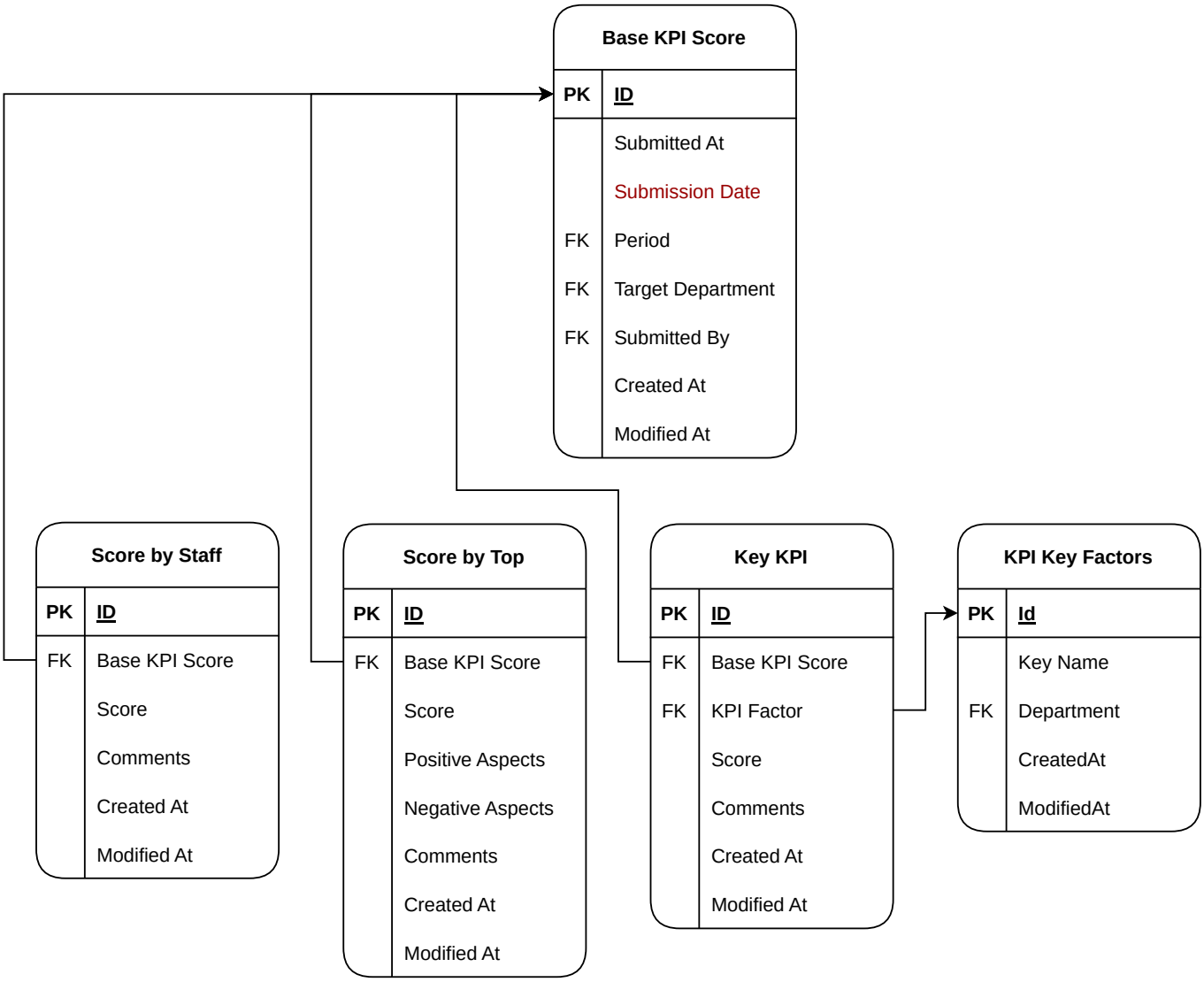
admin, management, hod

admin, management



ERD v0.6 / draft

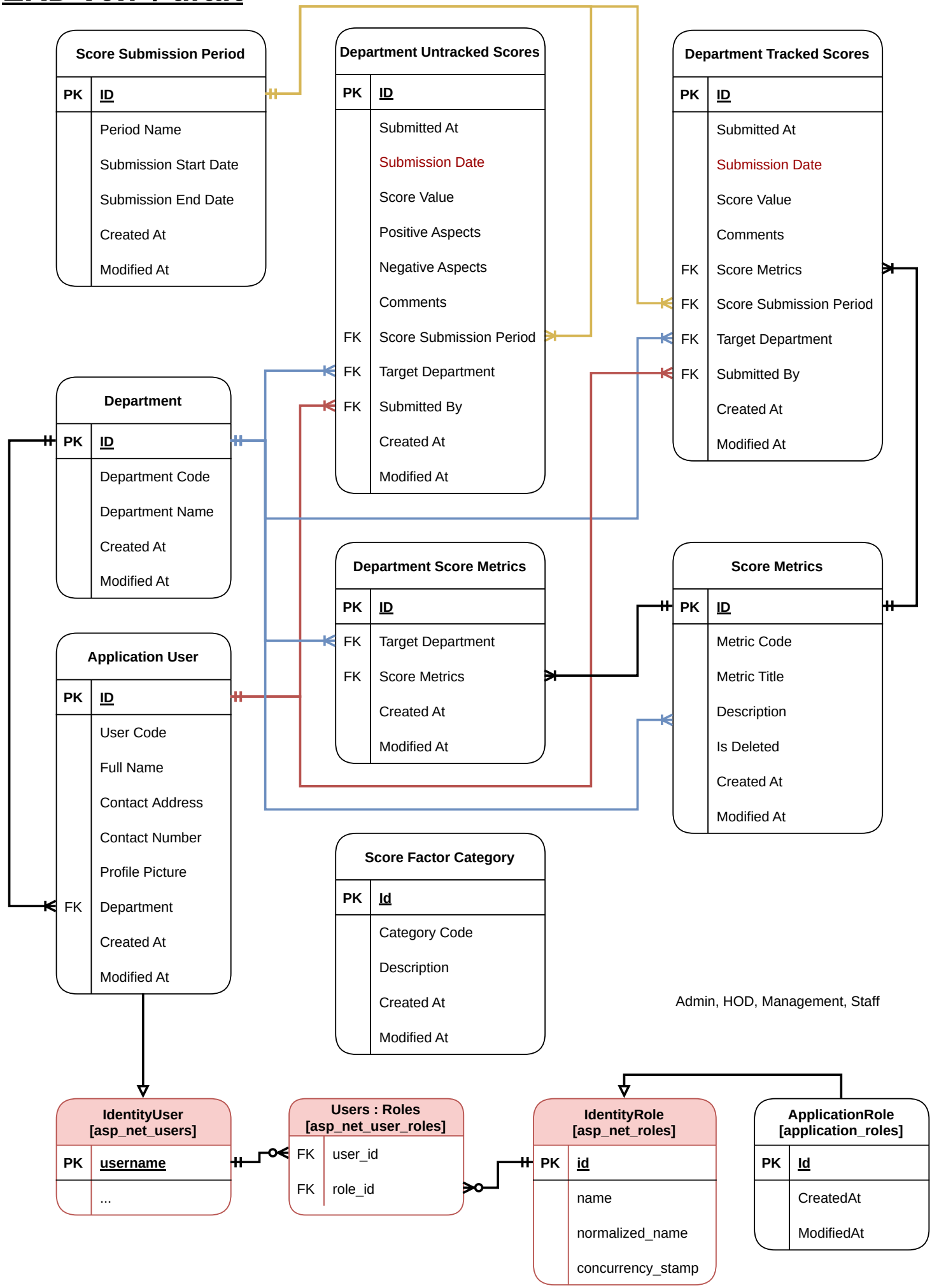




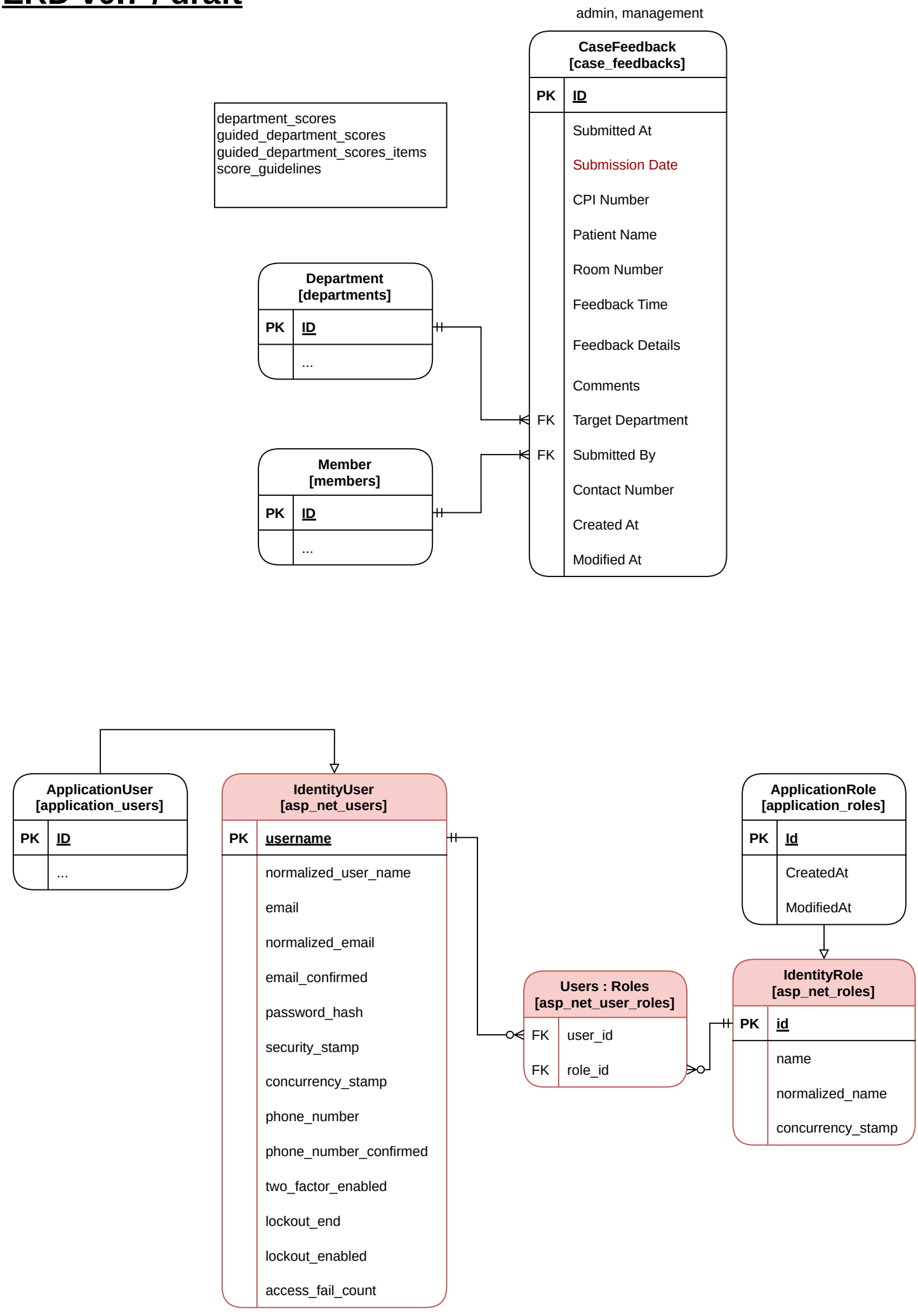
ERD v0.7 / draft

ADMIN | MANAGEMENT | STAFF

ADMIN | MANAGEMENT | HOD



ERD v0.7 / draft



ERD v0.7 / draft

Application User :: application_users					
PK	**id**	**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	**id**	**bigint**			**default uuid primary key**
	created_at	timestamp with time zone			auto generated
	modified_at	timestamp with time zone			auto generated

Department :: departments					
PK	**id**	**bigint**			
	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	**id**	**bigint**			
	key_uuid	uuid	UNIQUE	NOT NULL	
	key_name	varchar (100)	UNIQUE	NOT NULL	
	department_id	bigint		NOT NULL	
	created_at	timestamp with time zone			auto generated
	modified_at	timestamp with time zone			auto generated
		UNIQUE TOGETHER: - key_name - department_id			

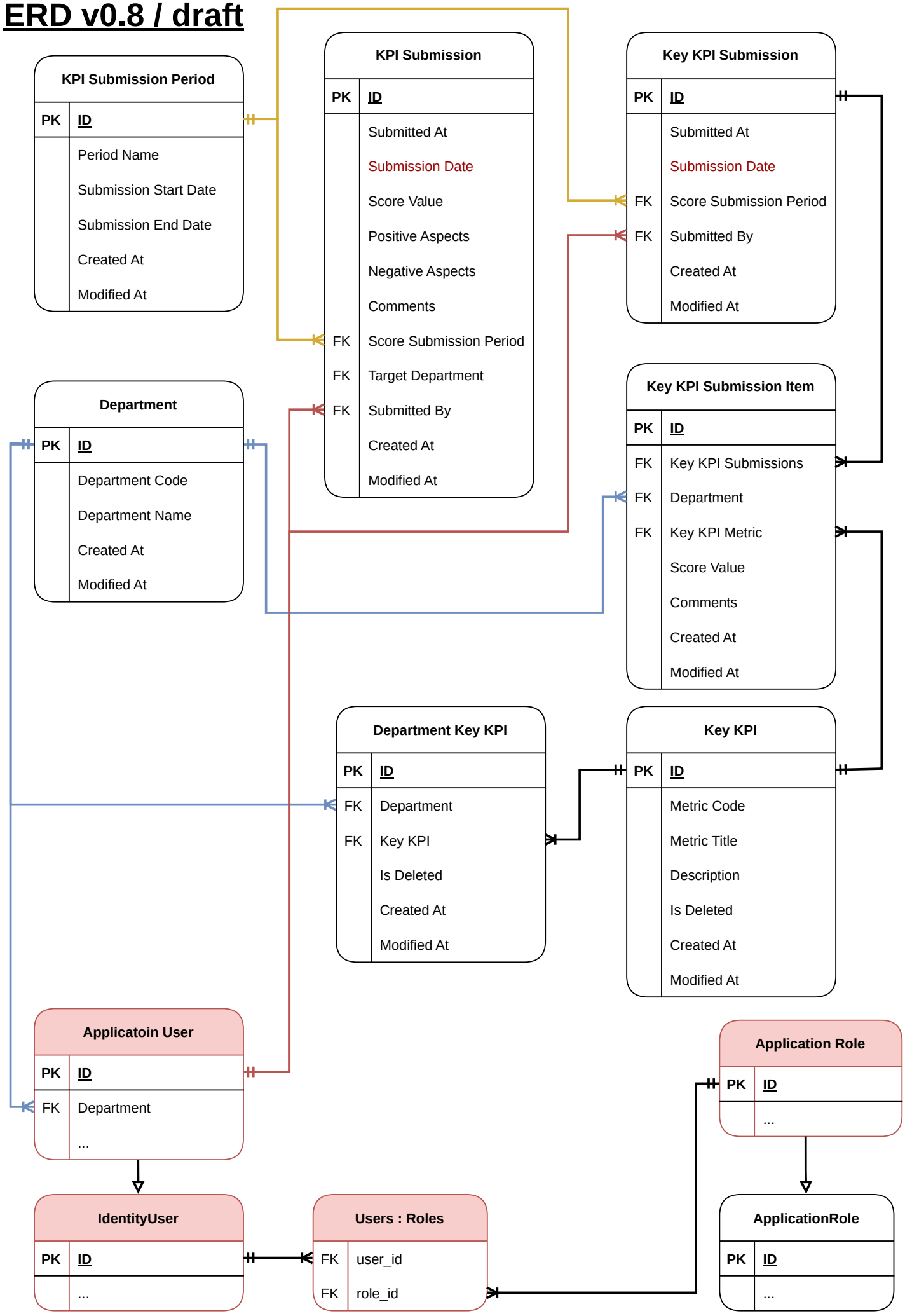
ERD v0.7 / draft

Score Submission Period :: score_submission_periods					
PK	**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

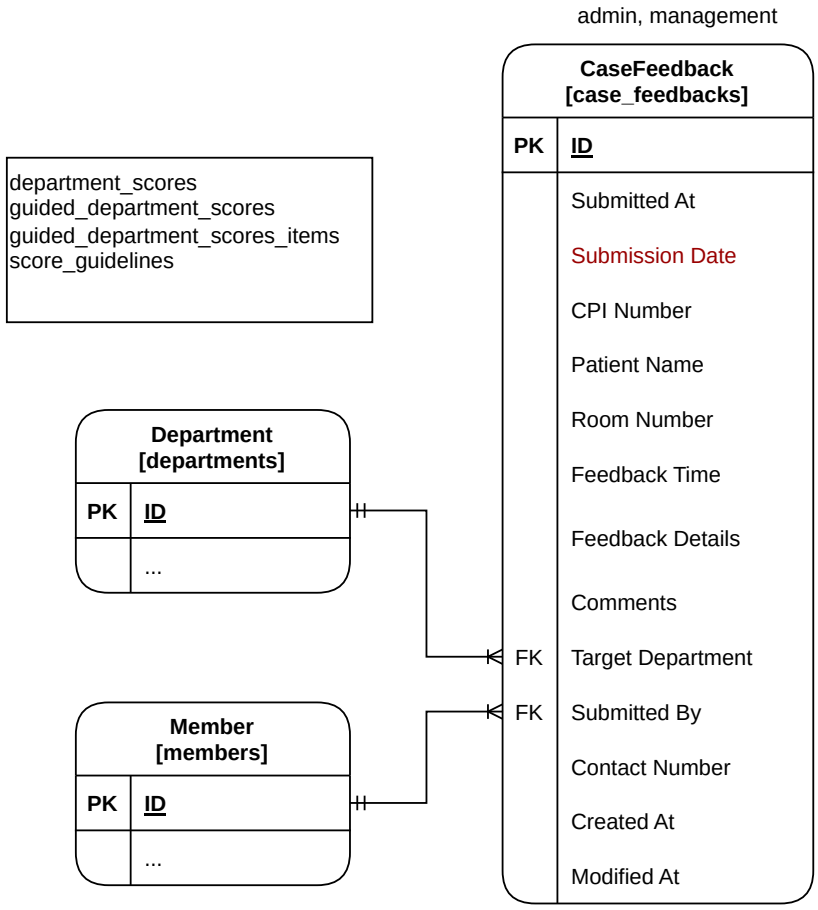
Score Submission Period :: score_submission_periods					
PK	**id**	**bigint**			**default uuid primary key**
	period_name	period_name	UNIQUE	NOT NULL	
	submission_start_at	timestamp with time zone		NOT NULL	
	submission_end_at	timestamp with time zone		NOT NULL	
	created_at	timestamp with time zone	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

Score Submission :: score_submissions					
PK	**id**	**bigint**			
	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



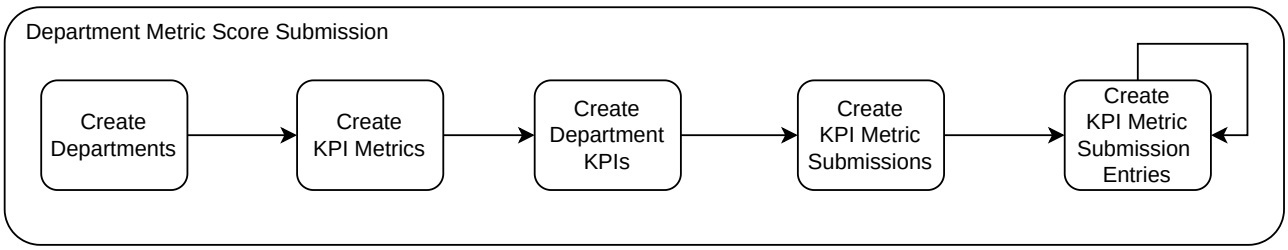
ERD v0.8 / draft



ERD v0.8 / draft

Applicatoin User	
PK	**ID**
	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	**ID**
	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	**ID**
	Name
	Normalized Name
	Concurrency Stamp
	CreatedAt
	ModifiedAt

Key KPI Metric Category	
PK	**Id**
	Category Code
	Description
	Created At
	Modified At