Entity Relationship Diagram for Defect Tracking System – Team B

Defects

PK	defect_id
FK	module_id
	name
	description
	Steps to recreate
	priority
	severity
	status
	reporter
	created_on
	Expected output

Teams

PK	project_team key
FK1,PK	Project_id
	Team_id

Roles

PK	role_id
FK1	Employee_id
FK2	project_team key
	Role

Employee

PK	employee_id(Customized)
	first_name
	last_name
	email
	phone_no
	adderss
	gender
	role
	password

Admin

PK	Admin_id
FK1	Employee_id

Projects

PK	project id String NOT NULL
	name
	strat_date
	end_date
	description
FK2	Admin_id
FK1	project_team_key
	Works on

Modules

PK	module id
	name
	Assigned Developer
FK1	project_id

Release Note

PK	release_id
	release_file
FK	Project id

Have
in
Creates
Contains
Contains
Contains