

TechTrek 2024

Readiness Clinic

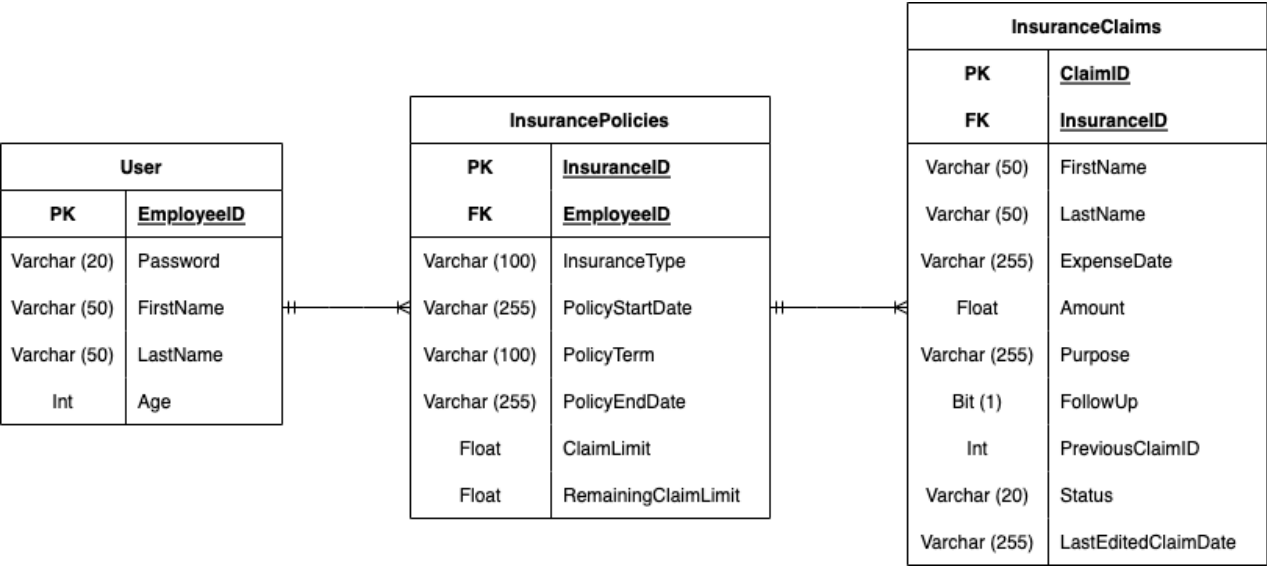
Challenge Statement

You are a group of developers in DBS, tasked to create a Proof-of-Concept insurance claim web application that allows employees to create a new insurance claim, edit or cancel an existing claim. The application should allow the employees to file their insurance claims in a clear and secure manner. This must be a web application.

Module		Basic Requirements (Frontend)	Basic Requirements (Backend)
Login	[1]	Employees must be able to login	Server must be able to authenticate a Employee's identity
Dashboard	[2]	Display Employee's claim records: Pending/ Approved/ Rejected	Return a list of claim records of an Employee from the <u>InsuranceClaims</u> table
Transactions	[3]	Create new claim	Insert claim record created from frontend into <u>InsuranceClaims</u> table
	[4]	Edit pending/ rejected claims	Edit claim record from the <u>InsuranceClaims</u> table
	[5]	Remove pending/ rejected claims	Delete claim record from the <u>InsuranceClaims</u> table
	[6]	-	Ensure the <u>LastEditedClaimDate</u> is updated for each change

ERD Diagram¹

Below is the ERD Diagram that you may use to aid your discussions.



¹ PolicyTerm refers to the duration that the policy will be valid for. LastEditedClaimDate refers to the date when the claim is last updated by the user.