Bank + Employee + Position Functional Dependencies and Tables

branch_num → (location)
employee_id → (name, age, title, is_admin, hire_date)
title → (clearance_level)

Bank Table

branch_num	location
INT P-key	VARCHAR

Employee Table

employee_id	branch_num	age	name	title	hire_date
INT P-key	INT F-key	INT >= 0	VARCHAR	ENUM	DATE

Position Table

title	clearance_level
ENUM P-key	INT

Client + Subscription + Account Functional Dependencies and Tables

client_id → (client_name, credit_score)
subscription_id → (client_id, service_name,
                subscription_init_date, subscription_end_date,
                subscription_status, monthly_fee)
account_num → (client_id , balance, account_type)

Client Table

client_id	client_name	credit_score	employment _status	married
INT P-key	VARCHAR	INT Range	ENUM	BOOL

Subscription Table

subscription _id	client _id	service _name	subscription _init_date	subscription _end_date	subscription _status	monthly _fee
INT P-key	INT F-key	VARC HAR	DATE	DATE	ENUM	DECIM AL

payment_method	discount_applied
VARCHAR	BOOl

Account Table

account_num	client_id	balance	account_type
INT P-key	INT F_key	VARCHAR Or DOUBLE	ENUM