Bank + Employee + Position Functional Dependencies and Tables

<u>branch_num</u> → (location, num_employee, num_client) <u>employee_id</u> → (name, age, title, is_admin, hire_date) <u>title</u> → (clearance_level)

Bank Table

branch_num	location	num_employee	num_client
INT P-key	VARCHAR	INT >= 0	INT >= 0

Employee Table

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

Position Table

<u>title</u>	clearance_level
ENUM P-key	INT

<u>Client + Subscription + Account Functional Dependencies and Tables</u>

Client Table

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

Subscription Table

subscription	client	service	subscription	subscription	subscription	monthly
_id	_id	_name	_init_date	_end_date	_status	_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