job_history

PF	*	employee_id	NUMBER (6)
P	*	start_date	DATE
	*	end_date	DATE
F	*	job_id	VARCHAR2 (10)
F		department_id	NUMBER (4)

🔑 jhist_emp_id_st_date_pk (employee_id, start_date)

🔑 jhist_dept_fk (department_id)
🔑 jhist_emp_fk (employee_id)
🔑 jhist_job_fk (job_id)

jobs

P	*	job_id	VARCHAR2 (10)
	*	job_title	VARCHAR2 (35)
		min_salary	NUMBER (6)
		max_salary	NUMBER (6)

🔑 job_id_pk (job_id)

departments

P	*	department_id	NUMBER (4)
	*	department_name	VARCHAR2 (30)
F		manager_id	NUMBER (6)
F		location_id	NUMBER (4)

🔑 dept_id_pk (department_id)

🔑 dept_loc_fk (location_id)
🔑 dept_mgr_fk (manager_id)

employees

P	*	employee_id	NUMBER (6)
		first_name	VARCHAR2 (20)
	*	last_name	VARCHAR2 (25)
U	*	email	VARCHAR2 (25)
		phone_number	VARCHAR2 (20)
	*	hire_date	DATE
	*	job_id	VARCHAR2 (10)
		salary	NUMBER (8,2)
		commission_pct	NUMBER (2,2)
F		manager_id	NUMBER (6)
F		department_id	NUMBER (4)

🔑 emp_emp_id_pk (employee_id)
🔷 emp_email_uk (email)

🔑 emp_dept_fk (department_id)
🔑 emp_manager_fk (manager_id)

locations

P	*	location_id	NUMBER (4)
		street_address	VARCHAR2 (40)
		postal_code	VARCHAR2 (12)
	*	city	VARCHAR2 (30)
		state_province	VARCHAR2 (25)
F		country_id	CHAR (2)

🔑 loc_id_pk (location_id)

🔑 loc_c_id_fk (country_id)

countries

P	*	country_id	CHAR (2)
		country_name	VARCHAR2 (40)
F		region_id	NUMBER

🔑 country_c_id_pk (country_id)

🔑 countr_reg_fk (region_id)

regions

P	*	region_id	NUMBER
		region_name	VARCHAR2 (25)

🔑 reg_id_pk (region_id)

⚠ emp_details_view

employee_id	NUMBER (6)
job_id	VARCHAR2 (10)
manager_id	NUMBER (6)
department_id	NUMBER (4)
location_id	NUMBER (4)
country_id	CHAR (2)
first_name	VARCHAR2 (20)
last_name	VARCHAR2 (25)
salary	NUMBER (8,2)
commission_pct	NUMBER (2,2)
department_name	VARCHAR2 (30)
job_title	VARCHAR2 (35)
city	VARCHAR2 (30)
state_province	VARCHAR2 (25)
country_name	VARCHAR2 (40)
region_name	VARCHAR2 (25)