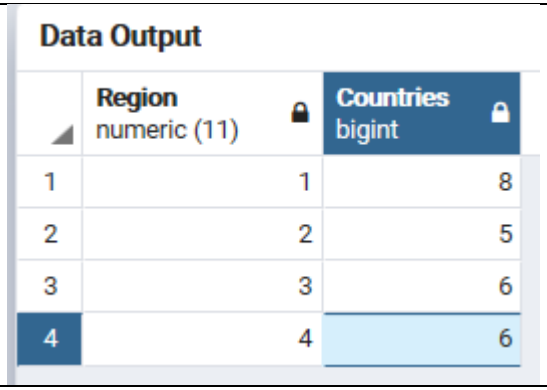
FUNCTION	Use Case	SQL Script	Screenshot
COUNT	Count how many countries in every region	SELECT region_id as "Region" ,count(country_name) as "Countries" FROM "cedeno_hr".countries GROUP BY(region_id) order by region_id asc	

Data Output

	Region numeric (11)	Countries bigint
1	1	8
2	2	5
3	3	6
4	4	6

SUM	Sum the total salary for particular Job Base from employee	SELECT job_id as "Job", SUM(salary) as "total salary" FROM "cedeno_hr".employees group by(job_id);	

	Job character varying (10)	total salary numeric
1	SH_CLERK	64300.00
2	AD_VP	34000.00
3	SA_MAN	61000.00
4	PU_MAN	11000.00
5	IT_PROG	43800.00
6	ST_CLERK	55700.00
7	FI_MGR	12000.00
8	PU_CLERK	13900.00
9	HR_REP	6500.00
10	ST_MAN	36400.00
11	MK_MAN	13000.00
12	AC_MGR	12000.00
13	SA_REP	250500.00
14	AD_ASST	4400.00
15	PR_REP	10000.00
16	MK_REP	6000.00

AVERAGE	Compute the average salary for particular Job Base from employee	SELECT job_id as "Job", avg(salary) as "Average salary" FROM "cedeno_hr".employees group by(job_id);	

	Job character varying (10)	Average salary numeric
1	SH_CLERK	3215.0000000000000
2	AD_VP	17000.000000000
3	SA_MAN	12200.000000000
4	PU_MAN	11000.0000000000000
5	IT_PROG	7300.0000000000000
6	ST_CLERK	2785.0000000000000
7	FI_MGR	12000.0000000000000
8	PU_CLERK	2780.0000000000000
9	HR_REP	6500.0000000000000
10	ST_MAN	7280.0000000000000
11	MK_MAN	13000.0000000000000
12	AC_MGR	12000.0000000000000
13	SA_REP	8350.0000000000000
14	AD_ASST	4400.0000000000000
15	PR_REP	10000.0000000000000
16	MK_REP	6000.0000000000000

MIN	Print the very low salary	SELECT min(min_salary) as "Minimum salary" from "cedeno_hr".jobs	

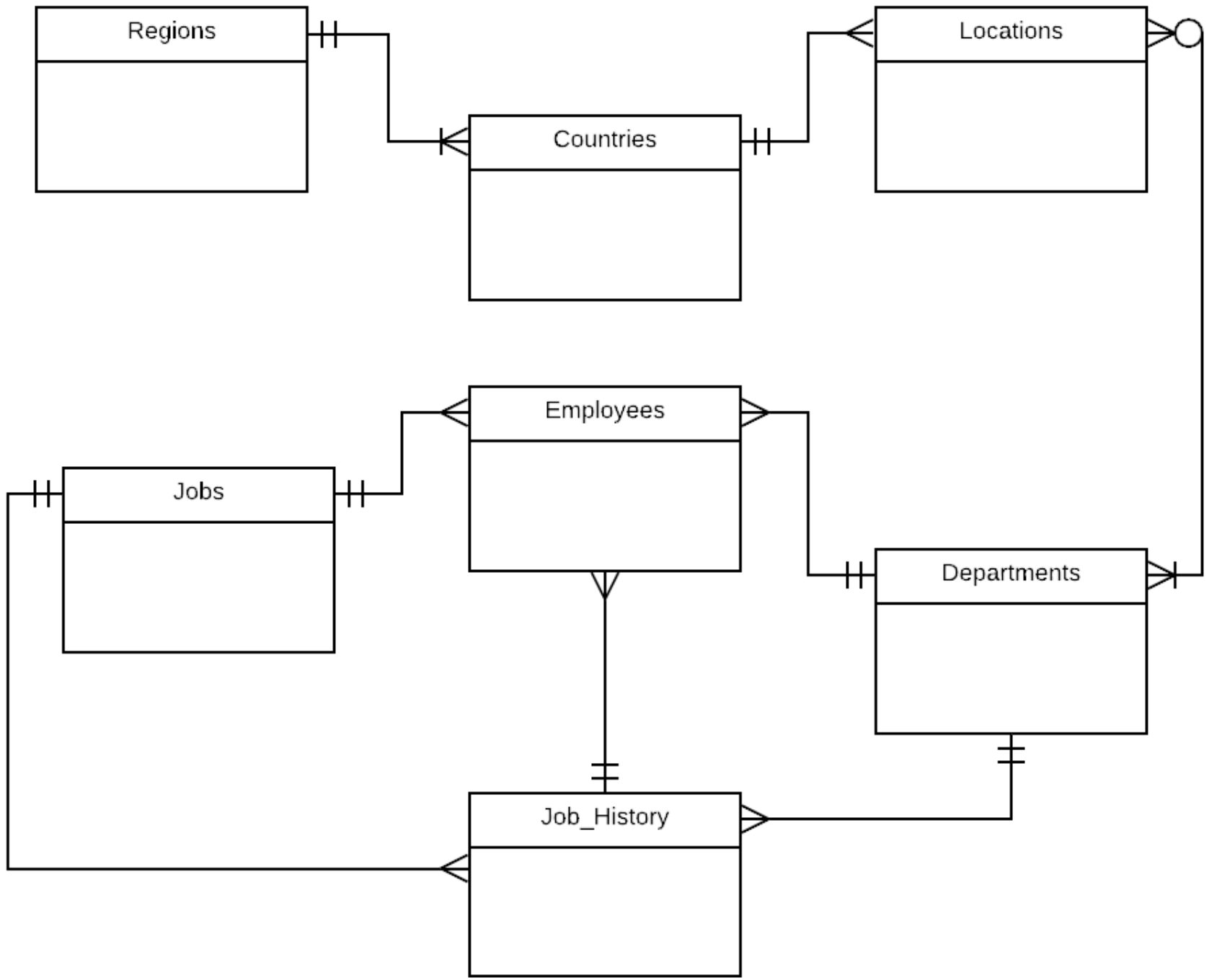
Data Output

	Minimum salary numeric
1	2000

MAX	Print the maximum salary	SELECT max(max_salary) as "Maximum Salary" from "cedeno_hr".jobs	Data Output Maximum Salary numeric 1 40000
GROUP BY	Count how many employees on a particular department	SELECT department_id, count(*) as "Jobs" from "cedeno_hr".employees group by(department_id)	Data Output department_id numeric (11) | Jobs bigint 1 20 2 2 50 45 3 30 6 4 110 2 5 70 1 6 100 6 7 [null] 1 8 80 34 9 90 4 10 60 5 Notifications Explain Messages

DISTINCT	Uniquely Distinct the country id	SELECT DISTINCT country_id as "Country" from "cedeno_hr".locations		

	Country character (2)
1	BR
2	CA
3	SG
4	US
5	JP
6	IT
7	AU
8	MX
9	NL
10	IN
11	CN
12	UK
13	CH
14	DE


Regions
Countries
Locations
Employees
Jobs
Departments
Job_History