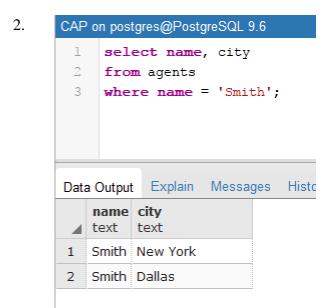
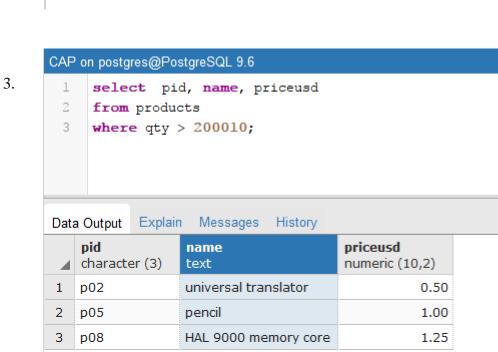
## **Brandon Kline**

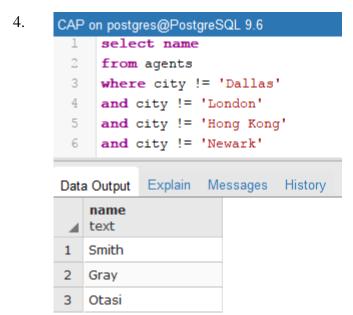
## <u>Database Systems Lab 3</u>

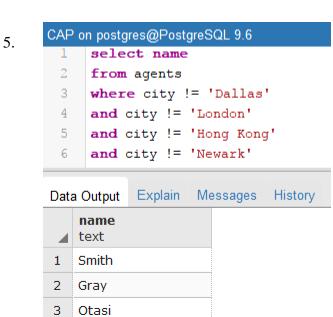
- 1. CAP on postgres@PostgreSQL 9.6
  - 1 select ordno, totalusd
  - 2 from orders;

Data	Output E	xplain Messages	s History
4	ordno integer	totalusd numeric (12,2)	
1	1011	495.00	)
2	1012	1056.00	)
3	1015	920.00	)
4	1016	500.00	)
5	1017	540.00	)
6	1018	540.00	)
7	1019	180.00	)
8	1020	600.00	)
9	1021	457.50	)
10	1022	810.00	)
11	1023	450.00	)
12	1024	400.00	)
13	1025	799.20	)
14	1026	711.04	1









6. CAP on postgres@PostgreSQL 9.6 select \* 2 from products where city != 'Dallas' 3 and city != 'Duluth' 4 5 and priceusd >= 1; Data Output Explain Messages History pid name city priceusd gty text text integer numeric (10,2) 1 p07 flux... Ne... 100500 1.00 HAL... Ne... 2 p08 200600 1.25

## 7. CAP on postgres@PostgreSQL 9.6 select \* from orders

3 where month = 'Mar'
4 or month = 'May';

Data Output Explain Messages History cid ordno month aid pid quantity totalusd ✓ integer character (3) character (4) character (3) character (3) integer numeric (12,2) 1 1022 Mar c001 a05 p06 450 810.00 2 c001 a04 p05 500 450.00 1023 Mar c006 880 400.00 3 1024 Mar a06 p01 4 1026 May c002 a05 p03 808 711.04



3 where month = 'Feb'

4 and totalusd >= 500;

Data Output Explain Messages History							
4	ordno integer	month character (3)	cid character (4)	aid character (3)	pid character (3)	<b>quantity</b> integer	totalusd numeric (12,2)
1	1017	Feb	c001	a06	p03	500	540.00
2	1018	Feb	c001	a03	p04	600	540.00
3	1020	Feb	c006	a03	p07	600	600.00

9. CAP on postgres@PostgreSQL 9.6

- 1 select \*
- 2 **from** customers
- 3 where cid = 'c005'

		a Output	Explair	ı ivlessage	es His	tory
		cid characte	er (4)	name text	<b>city</b> text	discountpct numeric (5,2)
	1	c005		Wevland	Risa	0.00