

```
mysql> select job_title_short,salary_year_avg,job_location from job_postings_fact where salary_rate = "year" order by salary_year_avg + 0 desc ;
```

job_title_short	salary_year_avg	job_location
Senior Data Engineer	325000.0	United States
Senior Data Scientist	170000.0	Jacksonville, FL
Data Engineer	164000.0	Burlingame, CA
Data Engineer	155000.0	Anywhere
Data Engineer	140000.0	San Diego, CA
Senior Data Engineer	133000.0	California
Data Engineer	130000.0	Ashland, KY
Senior Data Engineer	117500.0	Oklahoma City, OK
Data Scientist	100000.0	Denver, CO
Data Analyst	85000.0	Chicago, IL
Data Analyst	50000.0	Irving, TX

```
11 rows in set (0.01 sec)
```

mon 14:0 (42502): table 'tasks.students' doesn't exist

mysql> clear

mysql> select job_id,job_title_short,job_location,salary_rate,d.name from job_postings_fact j inner join company_dim d on j.company_id = d.company_id limit 0;

job_id	job_title_short	job_location	salary_rate	name
0	Data Analyst	Anywhere	hour	Cryptology
55	Cloud Engineer	Kuwait City, Kuwait		Edraak
66	Data Analyst	Paris, France		Groupe ADP
76	Data Engineer	Denver, CO		Interactive Resources - iR
81	Data Engineer	Anywhere		Cybernetic Search
105	Data Analyst	Bangkok, Thailand		SiS Distribution (Thailand) Public Co., Ltd.
106	Data Engineer	Anywhere		FullStack Labs
116	Senior Data Engineer	New York, NY		Proofpoint
122	Data Analyst	Chicago, IL		Huron Consulting Group Inc.
134	Data Engineer	Anywhere		Alku
139	Data Engineer	Anywhere		Signify Technology
145	Data Engineer	Singapore		Cloudwall Capital SG
148	Data Scientist	Ho Chi Minh City, Vietnam		Agoda
167	Data Engineer	Atlanta, GA		Genuine Parts Company
177	Senior Data Engineer	Redwood City, CA	year	Karius
187	Data Engineer	Copper Canyon, TX		Verdant Infotech Solutions
205	Data Analyst	Denmark		Resurs Bank
217	Data Analyst	Anywhere		DevsData Tech Talent LLC - IT Recruitment
220	Senior Data Engineer	United States		Engtal
248	Data Engineer	Anywhere		Enlighten

0 rows in set (0.00 sec)

```
mysql> select job_id,job_country,job_title_short,job_location,salary_rate,d.name,d.link from job_postings_fact j left join company_dim d on j.company_id = d.company_id limit 20
```

job_id	job_country	job_title_short	job_location	salary_rate	name	link
0	Serbia	Data Analyst	Anywhere	hour	Cryptology	http://www.groupeadp.fr/
55	Kuwait	Cloud Engineer	Kuwait City, Kuwait		Edraak	
66	France	Data Analyst	Paris, France		Groupe ADP	
76	United States	Data Engineer	Denver, CO		Interactive Resources - iR	
81	Canada	Data Engineer	Anywhere		Cybernetic Search	
105	Thailand	Data Analyst	Bangkok, Thailand		Sis Distribution (Thailand) Public Co., Ltd.	http://www.sisthai.com/
106	Nicaragua	Data Engineer	Anywhere		FullStack Labs	http://www.fullstacklabs.co/
116	United States	Senior Data Engineer	New York, NY		Proofpoint	http://www.proofpoint.com/
122	United States	Data Analyst	Chicago, IL		Huron Consulting Group Inc.	http://www.huronconsultinggroup.com/
134	United States	Data Engineer	Anywhere		Alku	http://www.alku.com/
139	United States	Data Engineer	Anywhere		Signify Technology	http://www.agoda.com/
145	Singapore	Data Engineer	Singapore		Cloudwall Capital SG	
148	Vietnam	Data Scientist	Ho Chi Minh City, Vietnam		Agoda	
167	United States	Data Engineer	Atlanta, GA		Genuine Parts Company	
177	Sudan	Senior Data Engineer	Redwood City, CA		Karius	
187	Sudan	Data Engineer	Copper Canyon, TX	year	Verdant Infotech Solutions	http://www.resursbank.se/
205	Denmark	Data Analyst	Denmark		Resurs Bank	
217	Poland	Data Analyst	Anywhere		DevsData Tech Talent LLC - IT Recruitment	
220	Sudan	Senior Data Engineer	United States		Engtal	
248	United States	Data Engineer	Anywhere		Enlighten	

20 rows in set (0.00 sec)

```
mysql> |
```

```
mysql> select job_id,job_country,job_title_short,job_location,salary_rate,d.name,d.link,d.company_id from job_postings_fact j right join company_dim d on j.company_id = d.company_id limit 20;
```

job_id	job_country	job_title_short	job_location	salary_rate	name	link	company_id
0	Serbia	Data Analyst	Anywhere		Cryptology		0
55	Kuwait	Cloud Engineer	Kuwait City, Kuwait		Edraak		1
66	France	Data Analyst	Paris, France		Groupe ADP	http://www.groupeadp.fr/	2
76	United States	Data Engineer	Denver, CO	hour	Interactive Resources - iR		3
81	Canada	Data Engineer	Anywhere		Cybernetic Search		4
105	Thailand	Data Analyst	Bangkok, Thailand		SIS Distribution (Thailand) Public Co., Ltd.	http://www.sisthai.com/	5
106	Nicaragua	Data Engineer	Anywhere		Fullstack Labs	http://www.fullstacklabs.co/	6
7821	United States	Machine Learning Engineer	Raleigh, NC		Proofpoint	http://www.proofpoint.com/	7
116	United States	Senior Data Engineer	New York, NY		Proofpoint	http://www.proofpoint.com/	7
122	United States	Data Analyst	Chicago, IL		Huron Consulting Group Inc.	http://www.huronconsultinggroup.com/	8
134	United States	Data Engineer	Anywhere		Alku	http://www.alku.com/	9
2530	United States	Data Engineer	Malmo, NE		Signify Technology		10
139	United States	Data Engineer	Anywhere		Signify Technology		10
145	Singapore	Data Engineer	Singapore		Cloudwall Capital SG		11
148	Vietnam	Data Scientist	Ho Chi Minh City, Vietnam		Agoda	http://www.agoda.com/	12
167	United States	Data Engineer	Atlanta, GA		Genuine Parts Company	http://www.genpt.com/	13
177	Sudan	Senior Data Engineer	Redwood City, CA		Karius	http://kariusdx.com/	14
187	Sudan	Data Engineer	Copper Canyon, TX		Verdant Infotech Solutions		15
205	Denmark	Data Analyst	Denmark		Resurs Bank		16
217	Poland	Data Analyst	Anywhere		DevsData Tech Talent LLC - IT Recruitment	http://www.resursbank.se/	17

0 rows in set (0.00 sec)

```
mysql>
```

```
mysql> select job_title,job_id,company_id,job_location from job_postings_fact where job_country in ( select job_country from job_postings_fact where job_schedule_type = 'Full-Time') limit 40;
```

job_title	job_id	company_id	job_location
Marketing Data Analyst	9	8	Anywhere
Storage and Virtualization Engineer	55	1	Kuwait City, Kuwait
Data Analyst et Scientist F/H	66	2	Paris, France
Data Engineer	76	3	Denver, CO
Data Engineer	81	4	Anywhere
Data Analyst	105	5	Bangkok, Thailand
Data Lead Engineer (with strong Python) - Remote - Latin America	106	6	Anywhere
Senior Data Engineer	116	7	New York, NY
Full Time Data Analyst	122	8	Chicago, IL
Data Engineer Remote / Telecommute Jobs	134	9	Anywhere
Lead Data Engineer	139	10	Anywhere
Data Platform Engineer	145	11	Singapore
Data Science Manager (Bangkok based, relocation provided)	148	12	Ho Chi Minh City, Vietnam
Data Engineer	167	13	Atlanta, GA
SENIOR STAFF DATA ENGINEER	177	14	Redwood City, CA
Sr. Data Engineer	187	15	Copper Canyon, TX
Data Analyst Hybrid Remote	205	16	Denmark
Data Analyst	217	17	Anywhere
Senior Data Engineer (Kafka)	229	18	United States
Data Engineer - 15602	248	19	Anywhere
Marketing Analyst/in	276	20	Munich, Germany
Data Engineer, Product Analytics	284	21	Burlingame, CA
Data Scientist (AI/ML)	307	22	Irving, TX
Customer Success Engineer	342	23	Tel Aviv-Yafo, Israel
On-Site Analyst	348	24	Spain
Data Engineer	359	25	Bala Cynwyd, PA
Big Data Engineer Senior Jobs	411	26	San Diego, CA
Senior Data Engineer - \$180k-\$200k (Snowflake, Python)	436	27	New York, NY
ES216 Data Scientist - Now Hiring	477	28	Greenbelt, MD
Senior Data Scientist Jobs	484	29	Arlington, VA
Senior Software Engineer (Senior Azure Data Engineer) - Now Hiring	490	30	Cape Girardeau, MO
Data? Scientist/Data? Enthusiast	491	31	Austria
Data Scientist	492	32	Esch-sur-Alzette, Luxembourg
ClearDomain - Business Analyst (1-4 yrs)	524	33	India
Data Analyst I	534	34	Wyoming, MI
Junior Equipment Integration Engineer	554	35	Porto, Portugal
Oracle Business Intelligence Specialist (OTBI, OAC, Data...	593	36	London, UK
(Junior) Data Analyst:in	609	37	Grasleben, Germany
Data Science - - Natural Language Processing Specialist (NLP)	669	38	Karachi, Pakistan
Data Engineer	685	39	Pune, Maharashtra, India

40 rows in set (0.00 sec)

```
mysql> select max(salary_year_avg),max(salary_hour_avg),avg(salary_hour_avg),avg(salary_year_avg) from job_postings_fact;
```

max(salary_year_avg)	max(salary_hour_avg)	avg(salary_hour_avg)	avg(salary_year_avg)
85000.0	72.5	2.0985185505431376	3875.3086419753085