

-- Show first 10 skaters with details

```
SELECT * FROM scraped_skater_details
```

```
LIMIT 10;
```

Event_Index	Skater_Placement	Skate_Order	Skater_NameClub	Skater_Name	Skater_Club	Total
1	1	9	Audrey Poat, Arctic FSC	Audrey Poat	Arctic FSC	
2	2	1	Isabella Buehrle, SC of Huntsville	Isabella Buehrle	SC of Huntsville	
3	3	7	Faye Kropf, Fort Wayne ISC	Faye Kropf	Fort Wayne ISC	
4	4	3	Samantha Lee, Columbus FSC	Samantha Lee	Columbus FSC	
5	5	5	Amelia Brogley, Arctic FSC	Amelia Brogley	Arctic FSC	
6	6	10	Hadley Socha, Onyx-Suburban Skating Academy	Hadley Socha	Onyx-Suburban Skating Academy	
7	7	2	Gabriella Irvin, Onyx-Suburban Skating Academy	Gabriella Irvin	Onyx-Suburban Skating Academy	
8	8	14	Anneka Fernando, Lansing SC	Anneka Ferna...	Lansing SC	
9	9	8	Haley Shewchuk, Wyandotte FSC	Haley Shewch...	Wyandotte FSC	
10	10	6	Sabrina Wang, SC of Novi	Sabrina Wang	SC of Novi	

-- Events sorted by date

```
SELECT "Event", "Level", "Gender", "Event_Date"
```

```
FROM scraped_event_details
```

```
ORDER BY "Event_Date" ASC;
```

Event	Level	Gender
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp B #109 / Free SkateJudges' Det...	Intermediate	Ladies
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp A #108 / Free SkateJudges' Det...	Intermediate	Ladies
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp F #113 / Free SkateJudges' Det...	Intermediate	Ladies
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp E #112 / Free SkateJudges' Det...	Intermediate	Ladies
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp D #111 / Free SkateJudges' Det...	Intermediate	Ladies
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp C #110 / Free SkateJudges' Det...	Intermediate	Ladies
2020 Northwest Pacific Regional Singles Challenge10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies / Short ProgramJudges' Details	Intermediate	Ladies
2020 Eastern Great Lakes Regional Singles Challeng10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies QR Grp B / Free SkateJudges' Detai...	Intermediate	Ladies
2020 Eastern Great Lakes Regional Singles Challeng10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies QR Grp C / Free SkateJudges' Detai...	Intermediate	Ladies
2020 Eastern Great Lakes Regional Singles Challeng10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies QR Grp D / Free SkateJudges' Deta...	Intermediate	Ladies
2020 Eastern Great Lakes Regional Singles Challeng10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies QR Grp A / Free SkateJudges' Deta...	Intermediate	Ladies
2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies #117-119 / Short ProgramJudges' Deta...	Intermediate	Ladies

-- Average number of skaters per event level

```
SELECT e."Level", COUNT(s."skater_detail_id") AS skater_count
```

```

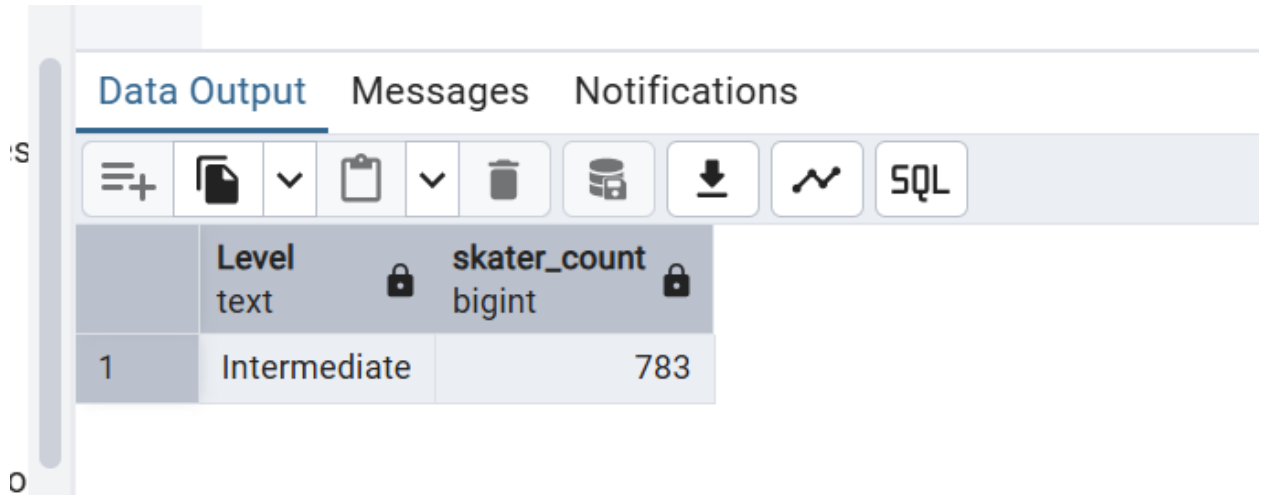
FROM scraped_skater_details s

JOIN scraped_event_details e

    ON s."Event_Index" = e."Event_Index"

GROUP BY e."Level";

```



	Level text	skater_count bigint
1	Intermediate	783

-- Count of skaters per region

```

SELECT e."Region", COUNT(s."skater_detail_id") AS skater_count

FROM scraped_skater_details s

JOIN scraped_event_details e

    ON s."Event_Index" = e."Event_Index"

GROUP BY e."Region";

```

Data Output

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	Region text	skater_count bigint
1	North Atlantic	79
2	Central Pacific	42
3	Northwest Pacific	50
4	Eastern Great Lakes	96
5	New England	122
6	Southwest Pacific	73
7	Southwestern	78
8	South Atlantic	146
9	Upper Great Lakes	97

-- Min and Max technical scores by event

```
SELECT e."Event", MIN(t."PanelScores_Technical") AS min_score, MAX(t."PanelScores_Technical") AS
max_score
```

```
FROM scraped_technical_scores t
```

```
JOIN scraped_event_details e
```

```
ON t."Event_Index" = e."Event_Index"
```

```
GROUP BY e."Event";
```

Data Output Messages Notifications				
			Showing rows: 1 to 46	Page No: 1 of 1
Event	min_score	double precision		
1 2020 Southwestern Regional Singles Challenge10/16/2019 - 10/20/2019 (MDT)(02) Intermediate Ladies QR Grp B / Free SkateJudges' Details	0			
2 2020 Southwest Pacific Regional Singles Challenge10/16/2019 - 10/20/2019 (PDT)Intermediate Ladies / Free SkateJudges' Details	0.24			
3 2020 New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies QR Grp B / Free SkateJudges' Details	0			
4 2020 Central Pacific Regional Singles Challenge10/23/2019 - 10/27/2019 (MDT)Intermediate Ladies / Free SkateJudges' Details	0			
5 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp C / Free SkateJudges' Details	0			
6 2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp E #112 / Free SkateJudges' Det...	0.29			
7 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp A / Free SkateJudges' Details	0.49			
8 2020 Southwest Pacific Regional Singles Challenge10/16/2019 - 10/20/2019 (PDT)Intermediate Ladies QR Grp A / Free SkateJudges' Details	0			
9 2020 Southwestern Regional Singles Challenge10/16/2019 - 10/20/2019 (MDT)(17-27) Intermediate Ladies / Short ProgramJudges' Details	0			
10 2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp D #111 / Free SkateJudges' Det...	0			
11 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies / Short ProgramJudges' Details	0			
12 2020 New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies QR Grp E / Free SkateJudges' Details	0			
13 2020 Eastern Great Lakes Regional Singles Challenge10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies QR Grp D / Free SkateJudges' Detai...	0			
14 2020 New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies / Free SkateJudges' Details	0			
15 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp B / Free SkateJudges' Details	0			

-- Average component score by event

SELECT e."Event", AVG(c."PanelScores_PC") AS avg_component_score

FROM scraped_component_scores c

JOIN scraped_event_details e

ON c."Event_Index" = e."Event_Index"

GROUP BY e."Event";

Data Output Messages Notifications				
			Showing rows: 1 to 46	Page No: 1 of 1
Event	avg_component_score	double precision		
1 2020 Southwestern Regional Singles Challenge10/16/2019 - 10/20/2019 (MDT)(02) Intermediate Ladies QR Grp B / Free SkateJudges' Details	3.22328125			
2 2020 Southwest Pacific Regional Singles Challenge10/16/2019 - 10/20/2019 (PDT)Intermediate Ladies / Free SkateJudges' Details	3.9717187499999977			
3 2020 New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies QR Grp B / Free SkateJudges' Details	3.1526785714285714			
4 2020 Central Pacific Regional Singles Challenge10/23/2019 - 10/27/2019 (MDT)Intermediate Ladies / Free SkateJudges' Details	3.5733333333333284			
5 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp C / Free SkateJudges' Details	3.4031249999999997			
6 2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp E #112 / Free SkateJudges' Det...	3.135833333333333			
7 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp A / Free SkateJudges' Details	3.302833333333332			
8 2020 Southwest Pacific Regional Singles Challenge10/16/2019 - 10/20/2019 (PDT)Intermediate Ladies QR Grp A / Free SkateJudges' Details	3.4938461538461527			
9 2020 Southwestern Regional Singles Challenge10/16/2019 - 10/20/2019 (MDT)(17-27) Intermediate Ladies / Short ProgramJudges' Details	3.7015624999999996			
10 2020 South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp D #111 / Free SkateJudges' Det...	2.9069999999999987			
11 2020 Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies / Short ProgramJudges' Details	3.8750000000000003			

-- Compare technical and component scores by level

SELECT e."Level",

AVG(t."PanelScores_Technical") AS avg_technical,

```

    AVG(c."PanelScores_PC") AS avg_component

FROM scraped_skater_details s

JOIN scraped_event_details e ON s."Event_Index" = e."Event_Index"

JOIN scraped_technical_scores t ON s."Event_Index" = t."Event_Index" AND s."skater_detail_id" =
t."Skater_Placement"

JOIN scraped_component_scores c ON s."Event_Index" = c."Event_Index" AND s."skater_detail_id" =
c."Skater_Placement"

GROUP BY e."Level";

```

	Level text	avg_technical double precision	avg_component double precision
1	Intermediate	2.436666666666666355	3.2039285714284627

-- Number of officials by country/state

```

SELECT o."Official_StateOrCountry", COUNT(o."Event_Index") AS officials_count

FROM scraped_official_details o

GROUP BY o."Official_StateOrCountry"

ORDER BY officials_count DESC;

```

	Official_StateOrCountry text	officials_count bigint
1	CA	222
2	NY	144
3	CO	108
4	MA	102
5	MN	66
6	FL	66
7	OH	66
8	VA	60
9	TX	60
10	IL	54
11	NC	51
12	PA	48
13	GA	42
14	NJ	39
15	WI	30

-- Regions with their states/countries

SELECT e."Region", l."Official_StateOrCountry"

FROM scraped_event_details e

JOIN supplementaldata_officiallocations l

ON e."Event_Index" = l."id";

Data Output

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	Region text	🔒	Official_StateOrCountry text	🔒
35	South Atlantic		PA	
36	South Atlantic		PA	
37	South Atlantic		PA	
38	South Atlantic		PA	
39	South Atlantic		TN	
40	South Atlantic		TN	
41	South Atlantic		CA	
42	Southwestern		CA	
43	Southwestern		CA	
44	Southwestern		CA	
45	Southwestern		CA	
46	Southwestern		CA	

-- Average GOE score by event

```
SELECT e."Event", AVG(t."GOE") AS avg_goe
```

```
FROM scraped_technical_scores t
```

```
JOIN scraped_event_details e
```

```
ON t."Event_Index"= e."Event_Index"
```

```
GROUP BY e."Event";
```


Data Output Messages Notifications			
			SQL
			Showing rows: 1 to 46 Page No: 1 of 1
		avg_goe double precision	
1	Southwestern Regional Singles Challenge10/16/2019 - 10/20/2019 (MDT)(02) Intermediate Ladies QR Grp B / Free SkateJudges' Details	-0.08902777777777776	
2	Southwest Pacific Regional Singles Challenge10/16/2019 - 10/20/2019 (PDT)Intermediate Ladies / Free SkateJudges' Details	-0.0117361111111111105	
3	New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies QR Grp B / Free SkateJudges' Details	-0.151666666666666673	
4	Central Pacific Regional Singles Challenge10/23/2019 - 10/27/2019 (MDT)Intermediate Ladies / Free SkateJudges' Details	-0.17407407407407416	
5	Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp C / Free SkateJudges' Details	-0.043425925925925944	
6	South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp E #112 / Free SkateJudges' Det...	-0.12288888888888889	
7	Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies QR Grp A / Free SkateJudges' Details	-0.09318518518518512	
8	Southwest Pacific Regional Singles Challenge10/16/2019 - 10/20/2019 (PDT)Intermediate Ladies QR Grp A / Free SkateJudges' Details	-0.1330769230769231	
9	Southwestern Regional Singles Challenge10/16/2019 - 10/20/2019 (MDT)(17-27) Intermediate Ladies / Short ProgramJudges' Details	0.08479166666666665	
10	South Atlantic Regional Singles Challenge09/30/2019 - 10/06/2019 (EDT)Intermediate Ladies QR Grp D #111 / Free SkateJudges' Det...	-0.14799999999999998	
11	Upper Great Lakes Regional Singles Challenge10/23/2019 - 10/27/2019 (CDT)Intermediate Ladies / Short ProgramJudges' Details	0.04616666666666663	
12	New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies QR Grp E / Free SkateJudges' Details	-0.051282051282051294	
13	Eastern Great Lakes Regional Singles Challeng10/02/2019 - 10/06/2019 (MDT)Intermediate Ladies QR Grp D / Free SkateJudges' Detai...	-0.12714285714285703	
14	New England Regional Singles Challenge10/22/2019 - 10/26/2019 (EDT)Intermediate Ladies / Free SkateJudges' Details	-0.03416666666666668	