

DIP - Calculation

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1 Constraints - Publication_count relationship

This sentence appears after a vertical gap. Notice how the `\vspace{1cm}` command created extra space above.

Query		Query History
1	SELECT COUNT(*) FROM eudl.content;	
2		
Data Output		Messages Notifications
		<div>Icons: +, document, dropdown, clipboard, dropdown, trash, database, download, line graph, SQL</div>
	count	bigint
1	45885	

Figure 1: Total number of entries in the eudl.content table.

Query

Query History

1











2

SELECT COUNT(*) FROM eudl.content WHERE confy_id IS NOT NULL;

Data Output

Messages

Notifications



count

bigint

1

25166

Figure 2: The query filters for rows where confy_id is not NULL.

Query		Query History
1	▼	SELECT COUNT(*)
2		FROM eudl.content c
3		JOIN confy.submission s ON c.confy_id = s.id;
4		
Data Output		
Messages		
Notifications		
	count	
	bigint	
1	25162	

Figure 3: This step filters out content without corresponding submissions.

Query		Query History
1	SELECT COUNT(*)	
2	FROM eudl.content c	
3	JOIN confy.submission s ON c.confy_id = s.id	
4	WHERE s.camera_ready_of IS NOT NULL;	
5		

Data Output		Messages	Notifications
	count		
	bigint		
1	1623		

Figure 4: This ensures only submissions that are camera-ready versions are included.

Query		Query History
1	SELECT COUNT(*)	
2	FROM eudl.content c	
3	JOIN confy.submission s ON c.confy_id = s.id	
4	JOIN compass."Event" e ON s.conference = e.lisperator_id	
5	WHERE s.camera_ready_of IS NOT NULL;	
6		

Data Output		Messages	Notifications
	count		
	bigint		
1	1517		

Figure 5: This filters out submissions not associated with an event.

Query		Query History
<pre> 1 SELECT COUNT(*) 2 FROM eudl.content c 3 JOIN confy.submission s ON c.confy_id = s.id 4 JOIN compass."Event" e ON s.conference = e.lisperator_id 5 LEFT JOIN eudl.content_metadata cm ON c.id = cm.content AND cm.key = 'copyright_embargo_ends' 6 WHERE s.camera_ready_of IS NOT NULL 7 AND (cm.value IS NULL OR TO_DATE(cm.value, 'YYYY-MM-DD') < CURRENT_DATE); 8 </pre>		
Data Output		Messages Notifications
<div> <div> <div>+</div> <div>SQL</div> </div> <div> <div>SQL</div> </div> </div>		
	count bigint	
1	1402	

Figure 6: This step includes content without an embargo or with an embargo that has ended.

Query		Query History
<pre> 1 SELECT COUNT(*) 2 FROM (3 SELECT 1 4 FROM eudl.content c 5 JOIN confy.submission s ON c.confy_id = s.id 6 JOIN compass."Event" e ON s.conference = e.lisperator_id 7 LEFT JOIN eudl.content_metadata cm ON c.id = cm.content AND cm.key = 'copyright_embargo_ends' 8 LEFT JOIN confy.review r ON s.camera_ready_of = r.submission AND r.reviewer_state = 'reviewer-submitted' 9 LEFT JOIN confy.review_field rf ON r.id = rf.review AND rf.meta_key = 'overall-recommendation' 10 WHERE s.camera_ready_of IS NOT NULL 11 AND (cm.value IS NULL OR TO_DATE(cm.value, 'YYYY-MM-DD') < CURRENT_DATE) 12 GROUP BY s.camera_ready_of 13 HAVING AVG(rf."index") IS NOT NULL 14) AS filtered_entries; 15 </pre>		
Data Output		Messages Notifications
<div> <div> <div>+</div> <div>SQL</div> </div> <div> <div>SQL</div> </div> </div>		
	count bigint	
1	1352	

Figure 7: This final step ensures that only submissions with valid review scores are included.

Query

Query History

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14

15

SELECT COUNT(*)
FROM (
SELECT 1
FROM eudl.content c
JOIN confy.submission s ON c.confy_id = s.id
JOIN compass."Event" e ON s.conference = e.lisperator_id
LEFT JOIN eudl.content_metadata cm ON c.id = cm.content AND cm.key = 'copyright_embargo_ends'
LEFT JOIN confy.review r ON s.camera_ready_of = r.submission AND r.reviewer_state = 'reviewer-submitted'
LEFT JOIN confy.review_field rf ON r.id = rf.review AND rf.meta_key = 'overall-recommendation'
WHERE s.camera_ready_of IS NOT NULL
AND (cm.value IS NULL OR TO_DATE(cm.value, 'YYYY-MM-DD') < CURRENT_DATE)
GROUP BY s.id
HAVING AVG(rf."index") IS NOT NULL
) AS filtered_entries;

Data Output

Messages

Notifications

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SQL

	count bigint
1	1354

Figure 8: Two original submissions have multiple camera-ready versions with review scores.

Query

Query History

```

7      AND cm.key = 'copyright_embargo_ends'
8  LEFT JOIN confy.review r
9      ON s.camera_ready_of = r.submission
10     AND r.reviewer_state = 'reviewer-submitted'
11  LEFT JOIN confy.review_field rf
12      ON r.id = rf.review
13     AND rf.meta_key = 'overall-recommendation'
14  WHERE (cm.value IS NULL OR TO_DATE(cm.value, 'YYYY-MM-DD') < CURRENT_DATE)
15     AND s.camera_ready_of IS NOT NULL
16  GROUP BY s.camera_ready_of, s.id
17  HAVING AVG(rf."index") IS NOT NULL
18     AND s.camera_ready_of IN (
19      SELECT s.camera_ready_of
20      FROM eudl.content c

```

Data Output

Messages

Notifications

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SQL

	id integer	camera_ready_of integer
1	256208	255548
2	256237	255548
3	256447	255595
4	256476	255595

Figure 9: Their IDs