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.

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

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

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

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

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

```
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    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

Data Output   Messages   Notifications

     count 🔒
     bigint
1       1402
```

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

```
Query   Query History

 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

Data Output   Messages   Notifications

     count 🔒
     bigint
1       1352
```

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

```
Query  Query History

 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.id
13      HAVING AVG(rf."index") IS NOT NULL
14    ) AS filtered_entries;
15
```

Data Output   Messages   Notifications

count bigint
1354

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

```
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
```

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

Figure 9: Their IDs