

Queries for Issue pages:

```
# grabs general pub and issue info
SELECT pub_id, pub_title, iss_volume, iss_number, iss_title, iss_date
FROM issue JOIN publication USING (pub_id)
WHERE issue_id = %s

# grabs articles for the given issue

SELECT article_id, title
FROM article
WHERE issue_id = %s

# grabs authors for the given articles
'SELECT author_name'
' FROM article_author'
' JOIN author USING (author_id)'
' WHERE article_id = %s'
' ORDER BY position', (aid,))
```

Queries for article pages:

```
# grabs general pub and issue info
'SELECT article_id, title, abstract,'
'      iss_date, iss_number, iss_volume, pub_title, iss_title'
' FROM article'
' JOIN issue USING (issue_id)'
' JOIN publication USING (pub_id)'
' WHERE article_id = %s', (aid,))

# author names for selected article
'SELECT author_name'
' FROM article_author'
' JOIN author USING (author_id)'
' WHERE article_id = %s'
' ORDER BY position', (aid,))
```

Formatting commas done with Python, general text layout jinja2 template

Queries for author pages:

```
# gets author names
cur.execute(''SELECT author_name, COUNT (article_id)
FROM author
JOIN article_author USING (author_id)
WHERE author_id = %s
GROUP BY author_id'', (aid,))

# author's articles
cur.execute(''SELECT article_id
FROM article
JOIN issue USING (issue_id)
JOIN article_author USING (article_id)
WHERE author_id = %s
ORDER BY iss_date'', (aid,))

# finds each article's info
cur.execute('SELECT title, iss_date, iss_number, iss_volume, pub_title, iss_title'
' FROM article'
' JOIN issue USING (issue_id)'
' JOIN publication USING (pub_id)'
' WHERE article_id = %s', (id,))
```

```
# finds the authors for the articles written by the given author
cur.execute('SELECT author_id, author_name'
            ' FROM article_author'
            ' JOIN author USING (author_id)'
            ' WHERE article_id = %s'
            ' ORDER BY position', (id,))
```