**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,))