Chapter 2: User-Facing Backend

Ticket: Paging

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This is a possible implementation for this ticket

COPY

```java
/*
* @param sortKey - sorting key string.
* @param limit - number of documents to be returned.
* @param skip - number of documents to be skipped
* @param genres - genres matching string vargs.
* @return List of matching Document objects.
*/
public List<Document> getMoviesByGenre(String sortKey, int limit, int
skip, String... genres) {
    // query filter
    Bson castFilter = Filters.in("genres", genres);
    // sort key
    Bson sort = Sorts.descending(sortKey);
    List<Document> movies = new ArrayList<>();
    moviesCollection
      .find(castFilter)
      .sort(sort)
      .limit(limit)
      .skip(skip)
      .iterator()
      .forEachRemaining(movies::add);
    return movies;
}
```

Proceed to next section