

Functional Dependencies

1. manuscript_number -> manuscript_title, date_received, status, page_count, ICode, editor_id, issue_id
2. Author_id -> l_name, f_name, author_affiliation, email
3. (Manuscript_number, author_id) -> author_ordinal
4. Affiliation_id -> Affiliation_name
5. Reviewer_id -> l_name, f_name, reviewer_email, affiliation_affiliation_id
6. (Reviewer_id, manuscript_number) -> Appropriateness, Clarity, Methodology, Experimental, Recommendation, Feedback_date, date_sent
7. (Journal_id, year, period) -> publication_date, ICode
 - a. Use journal_id, year, and period to uniquely identify an issue in the journal.
8. (Journal_id, Manuscript_number) -> date_accepted, page_count
9. (Reviewer_id, ICode) -> Interest
 - a. We use this table to keep track of how many interests each reviewer has and make sure that each reviewer has a maximum of 3 interests.
10. ICode -> interest
11. Editor_id -> l_name, f_name, journal_id
12. Issue_id -> year, period, publication_date, journal_id