

Lab 2b
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Functional Dependencies

manuscript

manuscript_ID \rightarrow (editor_ID, author_ID, title, status, status_time_stamp, RI_Code)

author

author_ID \rightarrow (first_name, last_name, address, email, affiliation_ID)

affiliation

affiliation_ID \rightarrow (name)

reviewer

reviewer_ID \rightarrow (first_name, last_name, email, affiliation_ID)

manuscript_review

(manuscript_ID, reviewer_ID) \rightarrow (date_assigned, appropriateness, clarity, methodology, contribution, recommendation, date_reviewed)

area_of_interest

RI_Code \rightarrow label

secondary_author

(manuscript_ID, rank) \rightarrow (first_name, last_name)

editor

editor_ID \rightarrow (first_name, last_name)

manuscript_final

manuscript_ID \rightarrow (num_pages, order_in_issue, start_page, pub_year, period_num)

issue

(pub_year, period_num) \rightarrow (total_pages, print_date)

Our schema is in BCNF.