

commands to implement

- login <id>
 - author: display the Author's full name and address, followed by the output from the statuscommand (when executed by an Author): # submitted, # under review, # rejected, # accepted, # in typesetting, # scheduled for publication, # published
 - editor: display the Editor's full name and the output from the *STATUS* command: # submitted, # under review, # rejected, # accepted, # in typesetting, # scheduled for publication, # published
 - reviewer: display a greeting followed by: the reviewer's full name and the output from the *STATUS* command **LIMITED** to manuscripts assigned to that reviewer.

author

- register author <fname> <lname> <email> <address>
 - store information along with a unique id
- submit <title> <Affiliation> <RCode> <author2> <author3> <author4> <filename>
- *STATUS* produces a report of all the author's manuscripts currently in the system where he/she is the primary author.
- *RETRACT* a manuscript, which, after a "are you sure?" prompt gets a "Yes", immediately removes the manuscript from the system regardless of its status

editor

- register editor <fname> <lname>
 - store the first name, last name, and a unique id which will be the editor_id for that editor
- status
 - lists all manuscripts in the system sorted by status and then <manu#>.
- assign <manu#> <reviewer id>
 - assigns a manuscript to a reviewer and sets its status to "Reviewing" with a timestamp
- reject <manu#>
 - sets the manuscript's status to "Rejected" with a timestamp
- accept <manu#>
 - sets a manuscript's status to "Accepted" with a timestamp
- typeset <manu#> <pp>
 - sets a manuscript's status to "Typeset" and the number of pages (pp) are stored. No status change is necessary since the number of pages was unknown prior to typesetting.
- schedule <manu#> <issue>
 - an Accepted manuscript is set to appear in a specific unpublished issue <issue> and its status set to "Scheduled". If the addition of this manuscript to

the issue would cause the issue to exceed 100 pages the “Schedule” request should fail.

- publish <issue>
 - an issue that has manuscripts assigned to it is sent to be printed. If the issue has at least one manuscript scheduled for it, record the timestamp of the decision and set all its manuscript(s) status as “Published”.

reviewer

- register reviewer <fname> <lname> <ric1> <ric2> <ric3>
 - ric2 and 3 can be null
 - Provide the Reviewer with a system-wide unique id
 - Create a new reviewer in the system with all of this info.
- resign
 - Upon entering his/her unique id (no fancy userid/password stuff), the system should display a greeting and remove that reviewer from the system, followed by: Thank you for your service.
- The Reviewer may then set the status of his/her assigned manuscripts in the system:
 - *REVIEW-REJECT* a manuscript with scores (1=low, 10=high) for appropriateness, clarity, methodology, and contribution to the field.
 - *REVIEW-ACCEPT* a manuscript with scores (1=low, 10=high) for appropriateness, clarity, methodology, and contribution to the field.
 - Any attempts to act on a manuscript not assigned to this reviewer or a manuscript not in “Reviewing” status should fail with an appropriate message.
-

find the number of reviewers with each RICode

```
SELECT reviewer_has_RICode.RICode_RICodeID, COUNT(*) FROM reviewer JOIN
reviewer_has_RICode ON reviewer.personID =
reviewer_has_RICode.reviewer_personID GROUP BY
reviewer_has_RICode.RICode_RICodeID;
```

this also works

```
SELECT reviewer_has_RICode.RICode_RICodeID, COUNT(reviewer.personID) FROM
reviewer JOIN reviewer_has_RICode ON reviewer.personID =
reviewer_has_RICode.reviewer_personID GROUP BY
reviewer_has_RICode.RICode_RICodeID;
```

number of reviewers per manuscript

```
SELECT manuscript.manuscriptID, COUNT(feedback.reviewer_personID) FROM
manuscript JOIN feedback ON feedback.manuscriptID = manuscript.manuscriptID
GROUP BY feedback.reviewer_personID;
```

find which manuscripts reviewer # is assigned to

```
SELECT manuscript.manuscriptID, manuscript.status FROM manuscript JOIN feedback
ON manuscript.manuscriptID = feedback.manuscriptID WHERE
feedback.reviewer_personID = 407;
```

RICodes with 3 or more reviewers:

2, 4, 7, 13, 17, 22, 26, 39, 40, 48, 50, 54, 68, 82, 83, 84, 91, 93, 98

manuscripts with three reviewers (view onlyThreeReviewers):

30, 32, 33, 34, 36, 37, 39

manuscripts with 3 reviewers:

30, 32, 33, 34, 36, 37, 39, 40, 41, 42, 43, 45, 49, 51, 52, 53, 56, 59

manuscripts with 4 or more reviewers:

31, 35, 38, 44, 46, 47, 48, 50, 54, 55, 57, 58

manuscript 33:

reviewers 400, 417, 428

reviewer 400: manuscripts 33, 41, 47

```
INSERT INTO `manuscript` (`manuscriptID`,
    `author_personID`,
    `editor_personID`,
    `title`,
    `status`,
    `ricodeID`,
    `numPages`,
    `startingPage`,
    `issueOrder`,
    `dateReceived`,
    `dateSentForReview`,
    `dateAccepted`,
```

```

        `issue_publicationYear`,
        `issue_periodNumber`)
VALUES (68,111,301,"metus urna convallis erat, eget tincidunt dui augue eu
tellus.", "received",82,NULL,NULL,NULL,"2016-09-15",NULL,NULL,NULL,NULL);

```

```

DROP VIEW IF EXISTS countReviewersAll;

```

```

CREATE VIEW countReviewersAll AS
SELECT manuscript.manuscriptID, COUNT(reviewer_personID) as reviewerCount
FROM manuscript LEFT JOIN feedback ON (manuscript.manuscriptID =
feedback.manuscriptID)
GROUP BY manuscriptID;

```

- person
- primary author
- secondary author (?) maybe delete
- editor
- reviewer
- **manuscript**
- issue
- **feedback ok now**
- reviewer has RCode
- RCode

manuscriptID: 0-100

primary author: 100-199

secondary author: 200-299

editor: 300-309

reviewer: 400-499

RCode: 0-100

status =

```

`manuscriptID`,
`primaryAuthor_personID`,
`editor_personID`,
`title`,
`status`, received, rejected, under review, accepted, scheduled, published
`ricodeID`,

```

`numPages`,
`startingPage`,
`issueOrder`,
`dateReceived`,
`dateSentForReview`,
`dateAccepted`,
`issue_publicationYear`,
`issue_periodNumber`

primary author: 100-129
editor: 300-209
reviewers: 400-429

manuscript: 0 - 59
issues: year 2014-2018, period 1-4
MANUSCRIPT IDS:
0-19: received
20-29: rejected
30-39: underReview
40-43: accepted
44-45: scheduled
46-59: published

RICode: 0-99

issues