

session changes
Table deletes,
new table, some name

2. current-session

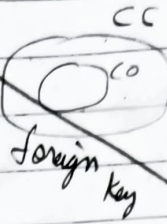
ay	sem
ay: 202324	1

primary key
(ay, sem)

session changes
Table deletes,
new Table

1. Course Catalog

- course-code
- L, T, P, C = L+P/2
- prerequisites { } Array
- primary key (course code)
- ay
- sem.



3. Course offering

- faculty-id
- course code
- primary key (faculty-id, course-code)
- constraint (default 0)

4. student-id

- ay
- sem.
- course code
- grade (null)

- preql 2: join on 1., 4. on (1.25 X) course code, ay, sem (with condition on F)
- current: -11 - (with null handling)

6. report-validator

- admin will validate reports (If any null, grade)
- teacher will check validator report after validation and == 1
- teacher will update grade if grade start == 1

5. user-auth

- email id
- name
- pwd
- role ('s', 'p', 'a')

f.k.

7. config

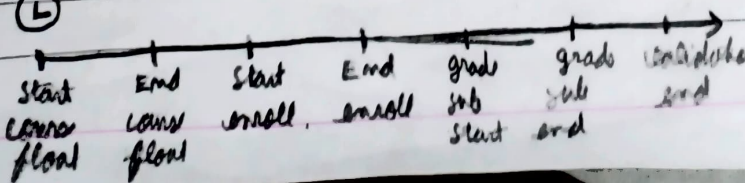
- start enroll
- end enroll
- grade scale start (default 0)
- grade scale end
- validation and (0)
- end sub (0)
- start course float
- end course float

config maker id

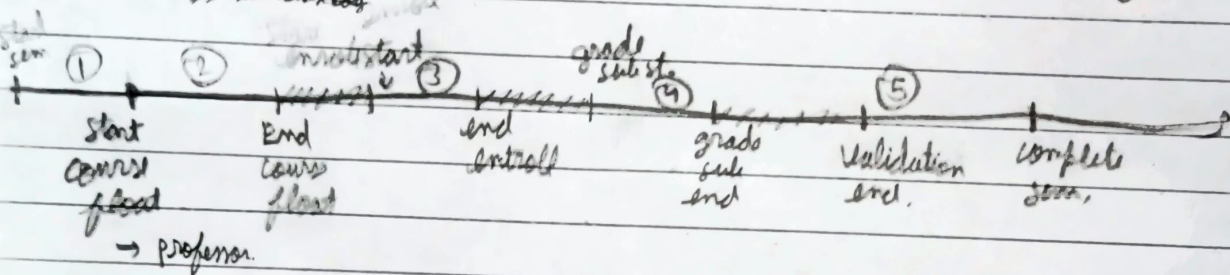
- Report generation (for admin)
- Admin: select Ay, & sem.
- no. of student: All or selected (or comma separated)
- search in 4 for Ay & sem

- course offering will clean, if current session changes

(L)



	st sem.	st. course float	end course float	enroll start	enroll end	grade sub start	grade sub end
sem starts! 1.	1	0	0	0	0	0	0
st. course float 2.	1	1	0	0	0	0	0
end course float 3.	1	0	1	0	0	0	0
st. st. enroll. 4.	1	0	1	1	0	0	0
end st. enroll. 5.	1	0	1	0	1	0	0
start grade sub 6.	1	0	1	0	1	0	0
end grade sub 7.	1	0	1	0	1	0	0
admin generate validation report 8.	1	0	1	0	1	0	0
admin marks sem ended 9.	1	0	1	0	1	0	0



(i) admin manages current session table

1 : admin can float course (course-catalog), course-offering cleared.

2 : teacher can float course

3 : teacher can't float course

4 : student can't enroll course

5 : student can't enroll course

6 : teacher can submit grades

7 : teacher can't submit grades & admin generate report

8 : admin generates the validation report, teachers can view report & change grades

9 : semester ended, admin can edit curriculum.