

# Task 5 Screenshots

When Search or All Subject Search is clicked, obtains the list of all subjects from the base\_url + TERM.

Team T-30: Course Scraper

Main Backend Filter List Timetable All Subject Search SFQ

Base URL

Term

Subject

Please note that during grading we will save the Base URL into another site and manually edit some data. Don't hardcode

Console

Team T-30: Course Scraper

Main Backend Filter List Timetable All Subject Search SFQ

Base URL

Term

Subject

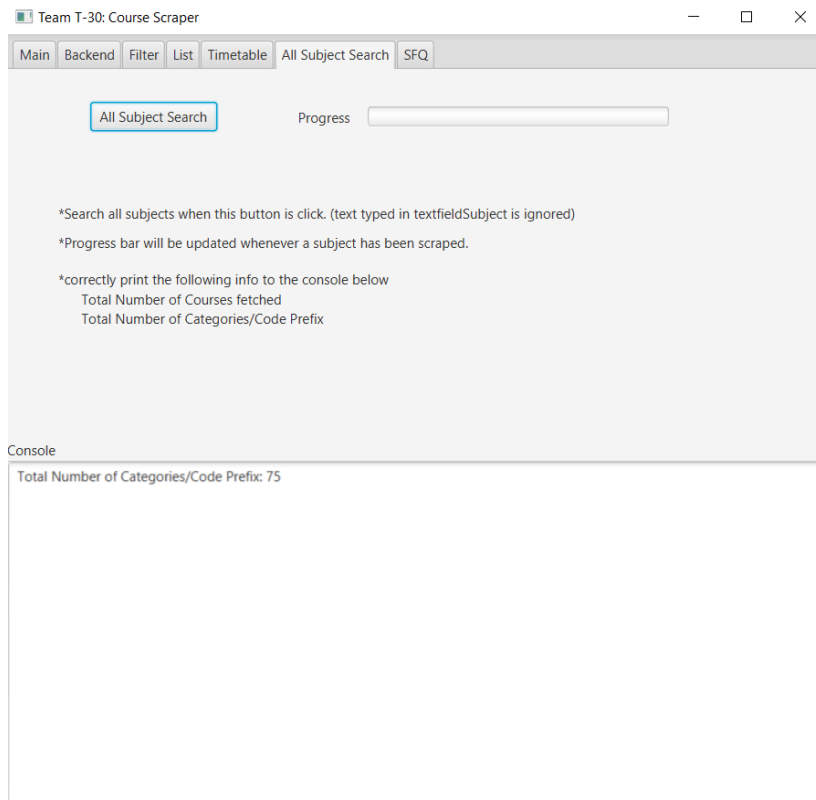
Please note that during grading we will save the Base URL into another site and manually edit some data. Don't hardcode

Console

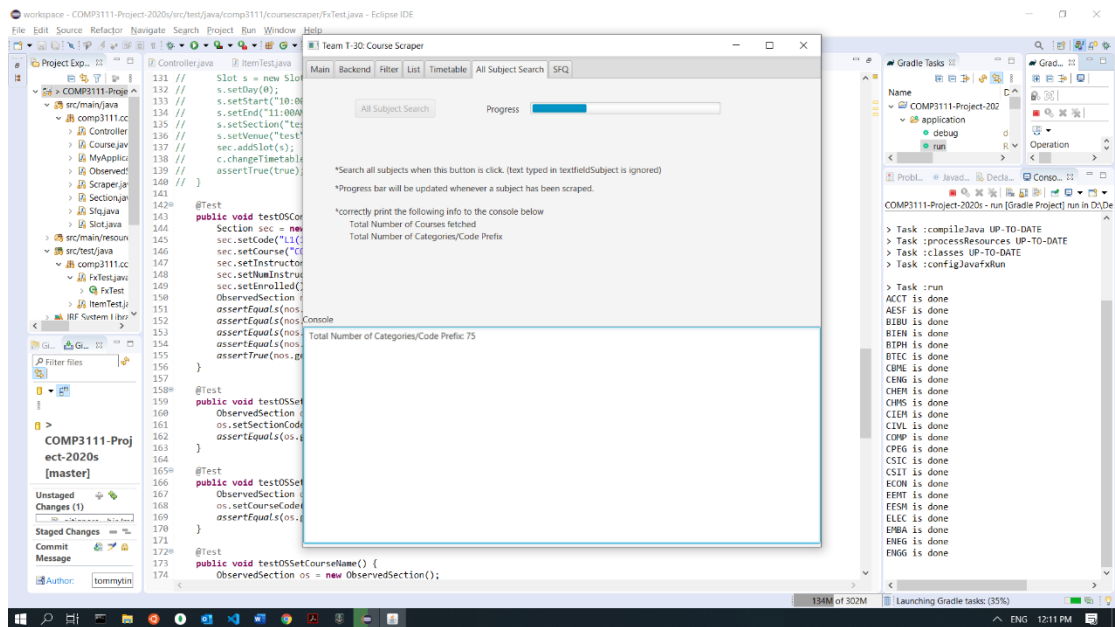
```
Total Number of Categories/Code Prefix: 75 (for All Subject Search)
Total Number of difference sections in this search: 166
Total Number of Courses in this search: 45
Instructors who has teaching assignment this term but does not need to teach at Tu 3:10pm:
ARYA, Sunil, BENSOU, Brahim, CHAN, Gary Shueng Han, CHAN, Ki Cecia, CHAN, Ki Cecia, CHEN, Kai, CHEN, Qifeng, CHUNG, Albert

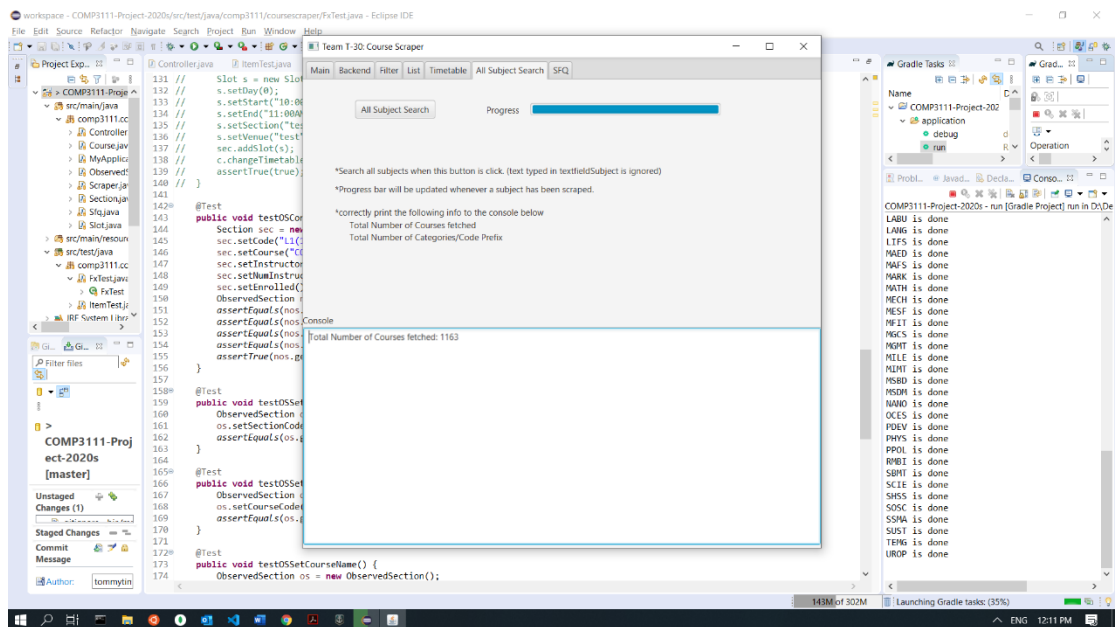
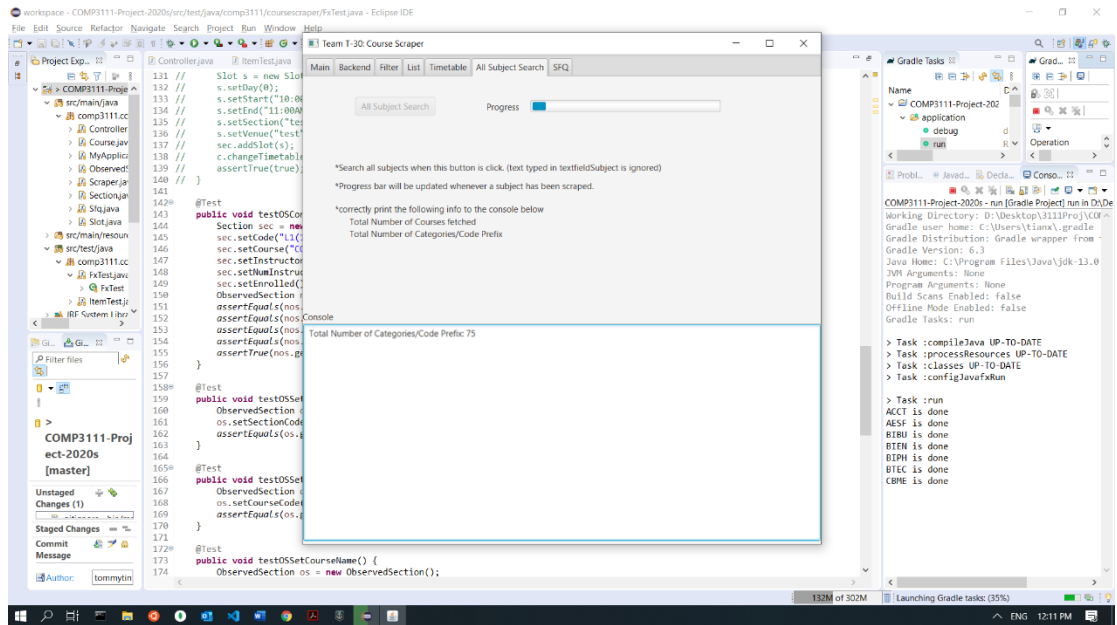
COMP 1001 - Exploring Multimedia and Internet Computing (3 units)
L1 (1782) Slot 0:We15:00-16:50:Rm 5620, Lift 31-32 (70)
LA1 (1783) Slot 1:Th16:00-17:50:Rm 4210, Lift 19 (67)

COMP 1021 - Introduction to Computer Science (3 units)
L1 (1784) Slot 0:Mo12:00-12:50:Rm 2306, Lift 17-18 (111)
L1 (1784) Slot 1:We12:00-12:50:Rm 2306, Lift 17-18 (111)
L2 (1786) Slot 2:We16:30-17:20:Lecture Theater F (134)
L2 (1786) Slot 3:Fr16:30-17:20:Lecture Theater F (134)
L3 (1788) Slot 4:We15:00-15:50:Rm 2306, Lift 17-18 (111)
L3 (1788) Slot 5:Fr15:00-15:50:Rm 2306, Lift 17-18 (111)
```



Search all subjects when the button All Subject Search is clicked again.





After all subject search is clicked, tab Filter, List, Backend shall show different result.

Team T-30: Course Scraper

Main

Backend

Filter

List

Timetable

All Subject Search

SFQ

\* Handle 404 not found

\* Re-structure the code to incorporate "sections"; Adding section code (L1, LA1, etc.) in the console output below

\* Add the following info to the console output

Total Number of different sections in this search

Total Number of Courses in this search

Instructors with teaching assignment this term but do not need to teach at Tu 3:10pm

Console

Total Number of difference sections in this search: 2314

Total Number of Courses in this search: 1009

Instructors who has teaching assignment this term but does not need to teach at Tu 3:10pm:

ABEYNAYAKE, H.I. Malinda M., ALTMAN, Michael Scott, ALTMAN, Michael Scott, ANDREAS, Joel D, ARYA, Sunil, BANFIELD, David Kar

ACCT 2010 - Principles of Accounting I (3 units)

L01 (1023) Slot 0:Tu09:00-10:20:Rm 1007, LSK Bldg (80)

L01 (1023) Slot 1:Th09:00-10:20:Rm 1007, LSK Bldg (80)

L02 (1024) Slot 2:Tu13:30-14:50:Rm 1007, LSK Bldg (80)

L02 (1024) Slot 3:Th13:30-14:50:Rm 1007, LSK Bldg (80)

L03 (1025) Slot 4:Tu15:00-16:20:Rm 1007, LSK Bldg (80)

L03 (1025) Slot 5:Th15:00-16:20:Rm 1007, LSK Bldg (80)

L04 (1026) Slot 6:Mo10:30-11:50:Rm 1007, LSK Bldg (80)

L04 (1026) Slot 7:We10:30-11:50:Rm 1007, LSK Bldg (80)

L05 (1027) Slot 8:Mo12:00-13:20:Rm 1007, LSK Bldg (80)

L05 (1027) Slot 9:We12:00-13:20:Rm 1007, LSK Bldg (80)

L06 (1028) Slot 10:Mo16:20-17:50:Rm 1009, LSK Bldg (80)

Team T-30: Course Scraper

Main

Backend

Filter

List

Timetable

All Subject Search

SFQ

Select All

☐ AM

☐ PM

☐ Monday

☐ Tuesday

☐ Wednesday

☐ Thursday

☐ Friday

☐ Saturday

☐ Common Core

☐ No Exclusion

☐ With Labs or Tutorial

A course has a section at that time/on that day. A section can be lecture/tutorial/lab. Click AM + Monday does not imply a course has a section on Monday morning. It means there is a section in the morning, but that section may not be on Monday. However, that course must have another Monday section.

Common Core refers to 4Y CC; No Exclusion refers to a course does not has any exclusion. Information can be founded on the pop-up text of the "COURSE INFO"

The section code of a Lab must begins with LA, tutorial must begins with T. Code begins with R can be ignored.

\* When the filter is applied, display all sections that fulfill all of these conditions; Print them to the console below on any change of checkbox

Console

Total Number of difference sections in this search: 2314

Total Number of Courses in this search: 1009

Instructors who has teaching assignment this term but does not need to teach at Tu 3:10pm:

ABEYNAYAKE, H.I. Malinda M., ALTMAN, Michael Scott, ALTMAN, Michael Scott, ANDREAS, Joel D, ARYA, Sunil, BANFIELD, David Kar

ACCT 2010 - Principles of Accounting I (3 units)

L01 (1023) Slot 0:Tu09:00-10:20:Rm 1007, LSK Bldg (80)

L01 (1023) Slot 1:Th09:00-10:20:Rm 1007, LSK Bldg (80)

L02 (1024) Slot 2:Tu13:30-14:50:Rm 1007, LSK Bldg (80)

L02 (1024) Slot 3:Th13:30-14:50:Rm 1007, LSK Bldg (80)

L03 (1025) Slot 4:Tu15:00-16:20:Rm 1007, LSK Bldg (80)

L03 (1025) Slot 5:Th15:00-16:20:Rm 1007, LSK Bldg (80)

L04 (1026) Slot 6:Mo10:30-11:50:Rm 1007, LSK Bldg (80)

L04 (1026) Slot 7:We10:30-11:50:Rm 1007, LSK Bldg (80)

L05 (1027) Slot 8:Mo12:00-13:20:Rm 1007, LSK Bldg (80)

L05 (1027) Slot 9:We12:00-13:20:Rm 1007, LSK Bldg (80)

L06 (1028) Slot 10:Mo16:20-17:50:Rm 1009, LSK Bldg (80)

Team T-30: Course Scraper

MainBackendFilterListTimetableAll Subject SearchSFQ

Course Code	Section	Course Name	Instructor	Enroll
ACCT2010	L01 (1023)	- Principles of Accounting I (3 units)	CHEN, Szu Fan	<input type="checkbox"/>
ACCT2010	L02 (1024)	- Principles of Accounting I (3 units)	CHEN, Szu Fan	<input type="checkbox"/>
ACCT2010	L03 (1025)	- Principles of Accounting I (3 units)	CHEN, Szu Fan	<input type="checkbox"/>
ACCT2010	L04 (1026)	- Principles of Accounting I (3 units)	TANG, Chao	<input type="checkbox"/>
ACCT2010	L05 (1027)	- Principles of Accounting I (3 units)	TANG, Chao	<input type="checkbox"/>
ACCT2010	L06 (1028)	- Principles of Accounting I (3 units)	MAK, Kelvin P	<input type="checkbox"/>
ACCT2010	L07 (1029)	- Principles of Accounting I (3 units)	TANG, Chao	<input type="checkbox"/>
ACCT2010	L08 (1030)	- Principles of Accounting I (3 units)	CHAN, Dennis Suk Sun	<input type="checkbox"/>
ACCT2010	L09 (1031)	- Principles of Accounting I (3 units)	MAK, Kelvin P	<input type="checkbox"/>
ACCT2010	L10 (1032)	- Principles of Accounting I (3 units)	BHAMBHWANI, Siddharth N	<input type="checkbox"/>

\*Fill the table according to the result of the Filter. If the Filter cannot be correctly implemented, show all result scrapped.  
All column are uneditable except Enroll. Each row in Enroll should contains a check box for user to enroll/unenroll a course

Console

Total Number of difference sections in this search: 2314  
Total Number of Courses in this search: 1009  
Instructors who has teaching assignment this term but does not need to teach at Tu 3:10pm:  
ABEYNAYAKE, H.I. Malinda M., ALTMAN, Michael Scott, ALTMAN, Michael Scott, ANDREAS, Joel D, ARYA, Sunil, BANFIELD, David Kar  
  
ACCT 2010 - Principles of Accounting I (3 units)  
L01 (1023) Slot 0:Tu09:00-10:20:Rm 1007, LSK Bldg (80)  
L01 (1023) Slot 1:Th09:00-10:20:Rm 1007, LSK Bldg (80)  
L02 (1024) Slot 2:Tu13:30-14:50:Rm 1007, LSK Bldg (80)  
L02 (1024) Slot 3:Th13:30-14:50:Rm 1007, LSK Bldg (80)  
L03 (1025) Slot 4:Tu15:00-16:20:Rm 1007, LSK Bldg (80)  
L03 (1025) Slot 5:Th15:00-16:20:Rm 1007, LSK Bldg (80)  
L04 (1026) Slot 6:Mo10:30-11:50:Rm 1007, LSK Bldg (80)  
L04 (1026) Slot 7:We10:30-11:50:Rm 1007, LSK Bldg (80)  
L05 (1027) Slot 8:Mo12:00-13:20:Rm 1007, LSK Bldg (80)  
L05 (1027) Slot 9:We12:00-13:20:Rm 1007, LSK Bldg (80)  
L06 (1028) Slot 10:Mo16:30-17:50:Rm 1009, LSK Bldg (80)