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EECS 3421
Assignment 2
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Q1)

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS Filter objects

SQL File 0*

```
1 create schema a02schema;
2 use a02schema;
3 show tables;
4 with Count as
5 (SELECT 'Count' as 'Table', count(*) as 'Count'
6 FROM event) UNION
7 (SELECT 'People', count(*)
8 FROM people) UNION
9 (SELECT 'ResearchTopic', count(*)
10 FROM researchtopic))select * from Count;
```

Result Grid: Filter Rows: Export Wrap Cell Contents

Table: jn_a02schema

No object selected

Result 2 x

Output

#	Time	Action	Message	Duration / Fetch
1	14:23:01	create schema a02schema	1 row(s) affected	0.000 sec
2	14:23:03	use a02schema	0 row(s) affected	0.000 sec
3	14:23:05	show tables	0 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS Filter objects

SQL File 0*

```
1 CREATE TABLE Event (
2 ID Integer NOT NULL,
3 Name VARCHAR(200) NOT NULL,
4 EventWebLink VARCHAR(200) NOT NULL,
5 CPText VARCHAR(1000) NOT NULL,
6 PRIMARY KEY (ID)
7 );
8
9 CREATE TABLE EventConference (
10 EventID Integer NOT NULL,
11 City VARCHAR(100) NOT NULL,
12 Country VARCHAR(100) NOT NULL,
13 EvDate DATE NOT NULL,
14 PRIMARY KEY (EventID),
15 FOREIGN KEY (EventID) REFERENCES Event(ID)
16 );
17
18 CREATE TABLE EventJournal (
19 EventID Integer NOT NULL,
20 JournalName VARCHAR(100) NOT NULL,
21 Publisher VARCHAR(100) NOT NULL,
22 PRIMARY KEY (EventID),
23 FOREIGN KEY (EventID) REFERENCES Event(ID)
24 );
25
26 CREATE TABLE EventBook (
27 EventID Integer NOT NULL,
28 Publisher VARCHAR(100) NOT NULL,
29 PRIMARY KEY (EventID),
30 FOREIGN KEY (EventID) REFERENCES Event(ID)
31 );
```

Result Grid: Filter Rows: Export Wrap Cell Contents

No object selected

Output

#	Time	Action	Message	Duration / Fetch
6	14:23:50	CREATE TABLE EventJournal (EventID Integer NOT NULL, JournalName VARCHAR(100) NOT NULL, Publisher VARCHAR(100) NOT NULL, PRIM...	0 row(s) affected	0.016 sec
7	14:23:50	CREATE TABLE EventBook (EventID Integer NOT NULL, Publisher VARCHAR(100) NOT NULL, PRIMARY KEY (EventID), FOREIGN KEY (EventID...	0 row(s) affected	0.016 sec
8	14:23:50	CREATE TABLE EventConference (EventID Integer NOT NULL, City VARCHAR(100) NOT NULL, Country VARCHAR(100) NOT NULL, PRIMARY KEY (EventID...	0 row(s) affected	0.016 sec
9	14:23:50	CREATE TABLE ResearchTopic (Name VARCHAR(100) NOT NULL, Area VARCHAR(100) NOT NULL, PRIMARY KEY (Name))	0 row(s) affected	0.016 sec
10	14:23:50	CREATE TABLE People (PersonID Integer NOT NULL, Name VARCHAR(100) NOT NULL, Affiliation VARCHAR(100), PRIMARY KEY (PersonID))	0 row(s) affected	0.016 sec
11	14:23:50	CREATE TABLE Covers (EventID Integer NOT NULL, TopicName VARCHAR(100) NOT NULL, PRIMARY KEY (EventID, TopicName), FOREIGN KE...	0 row(s) affected	0.016 sec
12	14:23:50	CREATE TABLE Organizes (EventID Integer NOT NULL, PerID Integer NOT NULL, Role VARCHAR(100) NOT NULL, PRIMARY KEY (EventID, PerID...	0 row(s) affected	0.031 sec

Object Info Session

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

Administration Schemas

Information

No object selected

Object Info Session

SQL File 5'

```
140 Area = "Resource management in SDN/NFV-based networks with HL technology";
141 INSERT INTO ResearchTopic SET
142 Name = "Traffic engineering in SDN/NFV-based networks with HL technology",
143 Area = "HL technology";
144 INSERT INTO ResearchTopic SET
145 Name = "Elastic VNF placement and orchestration with HL technology",
146 Area = "HL technology";
147 INSERT INTO ResearchTopic SET
148 Name = "Energy efficiency in SDN/NFV-based networks with HL technology",
149 Area = "HL technology";
150 INSERT INTO ResearchTopic SET
151 Name = "VNF performance degradation and correction with HL technology",
152 Area = "HL technology";
153 INSERT INTO ResearchTopic SET
154 Name = "Security, Privacy, and Trust issues in SDN/NFV-based networks with HL technology",
155 Area = "HL technology";
156 INSERT INTO ResearchTopic SET
157 Name = "Novel and innovative machine learning methods for SDN/NFV-based autonomic networks",
158 Area = "HL technology";
159 INSERT INTO ActivityHappens SET
160 EventID = 5,
161 ActivityName = "Manuscript Due",
162 ActivityDate = "2019-06-01";
163 INSERT INTO ActivityHappens SET
164 EventID = 5,
165 ActivityName = "Notification of Acceptance",
166 ActivityDate = "2019-11-01";
167 INSERT INTO ActivityHappens SET
168 EventID = 5,
169 ActivityName = "Final to Publisher";
```

Output

Action Output

#	Time	Action	Message	Duration / Fetch
69	14:24:06	insert into organizes value(7.0,'Guest Editor')	1 row(s) affected	0.000 sec
70	14:24:06	insert into organizes value (7.1,'Guest Editor')	1 row(s) affected	0.016 sec
71	14:24:06	insert into organizes value (7.2,'Guest Editor')	1 row(s) affected	0.000 sec
72	14:24:06	insert into organizes value (7.3,'Guest Editor')	1 row(s) affected	0.000 sec
73	14:24:06	INSERT INTO Event VALUES (8,'Fourteenth International Conference on Digital Information Management','www.icdim.org/ICDIM 2019')	1 row(s) affected	0.000 sec
74	14:24:06	INSERT INTO EventBook VALUES (8,'Inah Computer Society')	1 row(s) affected	0.000 sec
75	14:24:06	INSERT INTO ActivityHappens VALUES (8,'Full Paper Submission','2019-06-05')	1 row(s) affected	0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHMAS

Filter objects

Administration Schemas

Information

No object selected

Object Info Session

SQL File 5'

```
1 create schema a02schema;
2 use a02schema;
3 show tables;
4 with Count as
5 ((SELECT 'Event' AS 'Table', count(*) as 'Count'
6 FROM event) UNION
7 (SELECT 'People', count(*)
8 FROM people) UNION
9 (SELECT 'ResearchTopic', count(*)
10 FROM researchtopic))select * from Count;
```

Result Grid

Tables in a02schema

- activityhappens
- covers
- event
- eventbook
- eventconference
- eventjournal
- organizes
- people
- researchtopic

Result 4 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
71	14:24:06	insert into organizes value (7.2,'Guest Editor')	1 row(s) affected	0.000 sec
72	14:24:06	insert into organizes value (7.3,'Guest Editor')	1 row(s) affected	0.000 sec
73	14:24:06	INSERT INTO Event VALUES (8,'Fourteenth International Conference on Digital Information Management','www.icdim.org/ICDIM 2019')	1 row(s) affected	0.000 sec
74	14:24:06	INSERT INTO EventBook VALUES (8,'Inah Computer Society')	1 row(s) affected	0.000 sec
75	14:24:06	INSERT INTO ActivityHappens VALUES (8,'Full Paper Submission','2019-06-05')	1 row(s) affected	0.000 sec
76	14:24:27	with Count as ((SELECT 'Event' AS 'Table', count(*) as 'Count' FROM event) UNION (SELECT 'People', count(*) FROM people) UNION (SELECT Rese...	3 row(s) returned	0.000 sec / 0.000 sec
77	14:24:31	show tables	5 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigation

Schemas

Filter objects

SQL File 1

```
1 create schema db2schema;
2 use db2schema;
3 show tables;
4 with Count as
5 ((SELECT 'Event' AS 'Table', count(*) as 'Count'
6 FROM event) UNION
7 (SELECT 'People', count(*)
8 FROM people) UNION
9 (SELECT 'ResearchTopic', count(*)
10 FROM researchtopic))select * from Count;
```

Administration Schemas

Information

No object selected

Result Grid

Table	Count
Event	8
People	15
ResearchTopic	24

Output

Action Output

#	Time	Action	Message	Duration / Fetch
72	14:24:06	insert into organizes values (7,3,'Guest Editor')	1 row(s) affected	0.000 sec
73	14:24:06	INSERT INTO Event VALUES ('E:Fourteenth International Conference on Digital Information Management',www.icdim.org,'ICDIM 2019')	1 row(s) affected	0.000 sec
74	14:24:06	INSERT INTO EventBook VALUES ('E:Irish Computer Society')	1 row(s) affected	0.000 sec
75	14:24:06	INSERT INTO ActivityHappens VALUES ('I:Full Paper Submission',2019-06-05')	1 row(s) affected	0.000 sec
76	14:24:27	with Count as ((SELECT 'Event' AS 'Table', count(*) as 'Count' FROM event) UNION (SELECT 'People', count(*) FROM people) UNION (SELECT 'ResearchTopic', count(*) FROM researchtopic))select * from Count;	3 row(s) returned	0.000 sec / 0.000 sec
77	14:24:31	show tables	3 row(s) returned	0.000 sec / 0.000 sec
78	14:24:47	with Count as ((SELECT 'Event' AS 'Table', count(*) as 'Count' FROM event) UNION (SELECT 'People', count(*) FROM people) UNION (SELECT 'ResearchTopic', count(*) FROM researchtopic))select * from Count;	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Q2a)

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SQL File 5'

```

1 select 'Conferences' as 'EventType', date_format(evdate, '%M, %Y') as 'Month', count(*) as Count
2 from EventConference
3 group by date_format(evdate, '%M, %Y')
4 order by evdate asc;
5
6 WITH Journals as
7 (select min(ActivityDate) as date
8 from eventJournal, activityHappens
9 where eventJournal.eventID=activityHappens.EventID
10 group by eventJournal.EventID)
11 select 'Journals' as 'EventType', date_format(date, '%M, %Y') as 'Month', count(*) as Count
12 from Journals
13 group by date_format(date, '%M, %Y');
14
15 WITH Books as
16 (select min(ActivityDate) as date
17 from eventBook, activityHappens
18 where eventBook.eventID=activityHappens.EventID
19 group by eventBook.EventID)

```

Result Grid: Filter Rows: | Export: | Wrap Cell Contents: |

EventType	Month	Count
Conferences	July, 2019	2

Object Info: Session

Output: Action Output

Time	Action	Message	Duration / Fetch
74 14:24:06	INSERT INTO Event VALUES ('8.Fourteenth International Conference on Digital Information Management','www.icdim.org','YCDIM 2019')	1 row(s) affected	0.000 sec
74 14:24:06	INSERT INTO EventBook VALUES ('8.Inh Computer Society')	1 row(s) affected	0.000 sec
75 14:24:06	INSERT INTO ActivityHappens VALUES ('8.Full Paper Submission','2019-06-05')	1 row(s) affected	0.000 sec
76 14:24:27	with Count as (SELECT Event AS Table, count(*) as Count FROM event) UNION (SELECT People, count(*) FROM people) UNION (SELECT Rese...	3 row(s) returned	0.000 sec / 0.000 sec
77 14:24:31	show tables	5 row(s) returned	0.000 sec / 0.000 sec
78 14:24:47	with Count as (SELECT Event AS Table, count(*) as Count FROM event) UNION (SELECT People, count(*) FROM people) UNION (SELECT Rese...	3 row(s) returned	0.000 sec / 0.000 sec
79 14:26:05	select 'Conferences' as 'EventType', date_format(evdate, '%M, %Y') as 'Month', count(*) as Count from EventConference group by date_format(evdate...	1 row(s) returned	0.000 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SQL File 5'

```

1 select 'Conferences' as 'EventType', date_format(evdate, '%M, %Y') as 'Month', count(*) as Count
2 from EventConference
3 group by date_format(evdate, '%M, %Y')
4 order by evdate asc;
5
6 WITH Journals as
7 (select min(ActivityDate) as date
8 from eventJournal, activityHappens
9 where eventJournal.eventID=activityHappens.EventID
10 group by eventJournal.EventID)
11 select 'Journals' as 'EventType', date_format(date, '%M, %Y') as 'Month', count(*) as Count
12 from Journals
13 group by date_format(date, '%M, %Y');
14
15 WITH Books as
16 (select min(ActivityDate) as date
17 from eventBook, activityHappens
18 where eventBook.eventID=activityHappens.EventID
19 group by eventBook.EventID)

```

Result Grid: Filter Rows: | Export: | Wrap Cell Contents: |

EventType	Month	Count
Journals	March, 2019	1
Journals	December, 2019	1
Journals	June, 2019	1
Journals	April, 2019	1

Object Info: Session

Output: Action Output

Time	Action	Message	Duration / Fetch
74 14:24:06	INSERT INTO EventBook VALUES ('8.Inh Computer Society')	1 row(s) affected	0.000 sec
75 14:24:06	INSERT INTO ActivityHappens VALUES ('8.Full Paper Submission','2019-06-05')	1 row(s) affected	0.000 sec
76 14:24:27	with Count as (SELECT Event AS Table, count(*) as Count FROM event) UNION (SELECT People, count(*) FROM people) UNION (SELECT Rese...	3 row(s) returned	0.000 sec / 0.000 sec
77 14:24:31	show tables	5 row(s) returned	0.000 sec / 0.000 sec
78 14:24:47	with Count as (SELECT Event AS Table, count(*) as Count FROM event) UNION (SELECT People, count(*) FROM people) UNION (SELECT Rese...	3 row(s) returned	0.000 sec / 0.000 sec
79 14:26:05	select 'Conferences' as 'EventType', date_format(evdate, '%M, %Y') as 'Month', count(*) as Count from EventConference group by date_format(evdate...	1 row(s) returned	0.000 sec / 0.000 sec
80 14:26:39	WITH Journals as (select min(ActivityDate) as date from eventJournal, activityHappens where eventJournal.eventID=activityHappens.EventID group by...	4 row(s) returned	0.000 sec / 0.000 sec

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

The screenshot shows the MySQL Workbench interface. The top toolbar includes icons for File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. Below the toolbar is the Navigator pane showing the 'SCHEMAS' tab with a search filter 'filter objects'. The main editor displays a SQL query with line numbers 10 through 28. The query is a complex SELECT statement with multiple CTEs and subqueries. The results pane at the bottom shows the 'Result Grid' tab with a table containing 2 columns: 'EventID' and 'Count'. The table has 2 rows of data. The 'Output' pane shows the execution log with messages and durations.

SQL Query:

```

10  group by eventJournal.EventID
11  select 'Journals' as 'EventType', date_format(date,'%M, %Y') as 'Month', count(*) as Count
12  from Journals
13  group by date_format(date,'%M, %Y');
14
15  * WITH Books as
16  (select min(ActivityDate) as date
17   from eventBook, activityHappens
18   where eventBook.eventID=activityHappens.EventID
19   group by eventBook.EventID)
20  select 'Books' as 'EventType', date_format(date,'%M, %Y') as 'Month', count(*) as Count
21  from Books
22  group by date_format(date,'%M, %Y');
23
24  * select 'Conference' as 'EventType', date_format(min(evdate),'%M %d, %Y') as 'Month'
25  from EventConference
26  where evdate>'2017-01-17';
27
28  * WITH Journals as

```

Result Grid:

EventID	Month	Count
Journals	April, 2019	1
Books	June, 2019	1

Output:

```

Action Output
* Time Action Message Duration / Fetch
75 14:24:05 INSERT INTO activityHappens VALUES (8,8,8,Paper Submission:'2019-06-05') 1 row(s) affected
76 14:24:27 with Count as (SELECT Event AS Table, count(*) as Count FROM event) UNION (SELECT People, count(*) FROM people) UNION (SELECT These... 3 row(s) returned
77 14:24:31 show tables 5 row(s) returned
78 14:24:47 with Count as (SELECT Event AS Table, count(*) as Count FROM event) UNION (SELECT People, count(*) FROM people) UNION (SELECT These... 3 row(s) returned
79 14:26:05 select Conferences as 'EventType', date_format(evdate,'%M, %Y') as Month, count(*) as Count from EventConference group by date_format(evdate... 1 row(s) returned
80 14:26:39 WITH Journals as (select min(ActivityDate) as date from eventJournal, activityHappens where eventBook.eventID=activityHappens.EventID group by even... 2 row(s) returned
81 14:26:52 WITH Books as (select min(ActivityDate) as date from eventBook, activityHappens where eventBook.eventID=activityHappens.EventID group by even... 2 row(s) returned

```

Q2B)

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

SQL File 5

Limit to 1000 rows

```
25 select evdate as date
26 from EventConference,activityHappens
27 where evdate>'2017-01-17'
28 group by eventID select "Conference" as "EventType",date_format(min(date),"%M %d, %Y") as "Month" from Conf;
29
30
31 with Conference as
32 (select min(ActivityDate) as date
33 from EventConference,activityHappens
34 where EventConference.eventID=activityHappens.eventID and activityDate>'2019-03-17'
35 group by EventConference.eventID)
36 select "Conference" as "EventType",date_format(min(date),"%M %d, %Y") as "Month" from Conference;
37
38 with Journals as
39 (select min(ActivityDate) as date
40 from eventJournal, activityHappens
41 where eventJournal.eventID=activityHappens.EventID and activityDate>'2017-01-17'
42 group by eventJournal.EventID)
43 select "Journals" as "EventType", (date_format(min(date),"%M %d, %Y")) as "Month"
44 from Journals;
```

Result Grid

Filter Rows: [] Export [] Wrap Cell Contents: []

EventType	Month
Conference	March 22, 2019

No object selected

Object Info Session

Result 72

Output

Action Output

Time	Action	Message	Duration / Feat
1 16:48:13	with Conference as (select min(ActivityDate) as date from EventConference,activityHappens where EventConference.eventID=activityHappens.eventID ...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

SQL File 5

Limit to 1000 rows

```
31 with Conference as
32 (select min(ActivityDate) as date
33 from EventConference,activityHappens
34 where EventConference.eventID=activityHappens.eventID and activityDate>'2019-03-17'
35 group by EventConference.eventID)
36 select "Conference" as "EventType",date_format(min(date),"%M %d, %Y") as "Month" from Conference;
37
38 with Journals as
39 (select min(ActivityDate) as date
40 from eventJournal, activityHappens
41 where eventJournal.eventID=activityHappens.EventID and activityDate>'2017-01-17'
42 group by eventJournal.EventID)
43 select "Journals" as "EventType", (date_format(min(date),"%M %d, %Y")) as "Month"
44 from Journals;
45
46 WITH Books as
47 (select min(ActivityDate) as date
48 from eventBook, activityHappens
49 where eventBook.eventID=activityHappens.EventID and ActivityDate>'2017-01-17'
```

Result Grid

Filter Rows: [] Export [] Wrap Cell Contents: []

EventType	Month
Journals	March 15, 2019

No object selected

Object Info Session

Result 73

Output

Action Output

Time	Action	Message	Duration / Feat
1 16:48:13	with Conference as (select min(ActivityDate) as date from EventConference,activityHappens where EventConference.eventID=activityHappens.eventID ...	1 row(s) returned	0.000 sec / 0.000 sec
2 16:48:48	with Journals as (select min(ActivityDate) as date from eventJournal, activityHappens where eventJournal.eventID=activityHappens.EventID and activity ...	1 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigation: a20SchemaScript x20DataScript SQL File 5' SQL File 6'

SCHMAS

Filter objects

35 group by EventConference.eventID)

36 select "Conference" as "EventType", date_format(min(date), "%M %d, %Y") as "Month" from Conference;

37

38 with Journals as

39 (select min(ActivityDate) as date

40 from eventJournal, activityHappens

41 where eventJournal.eventID=activityHappens.EventID and activityDate='2017-01-17'

42 group by eventJournal.EventID)

43 select 'Journals' as 'EventType', (date_format(min(date), "%M %d, %Y")) as 'Month'

44 from Journals;

45

46 WITH Books as

47 (select min(ActivityDate) as date

48 from eventBook, activityHappens

49 where eventBook.eventID=activityHappens.EventID and ActivityDate='2017-01-17'

50 group by eventBook.EventID)

51 select 'Books' as 'EventType', (date_format(min(date), "%M %d, %Y")) as 'Month'

52 from Books;

53

Administration Schemas

Information

No object selected

Result Grid | Filter Rows | Export | Wrap Cell Contents |

Event Type Month

Books April 30, 2019

Output

Result 74 x

Read Only Context Help Snippets

Action Output

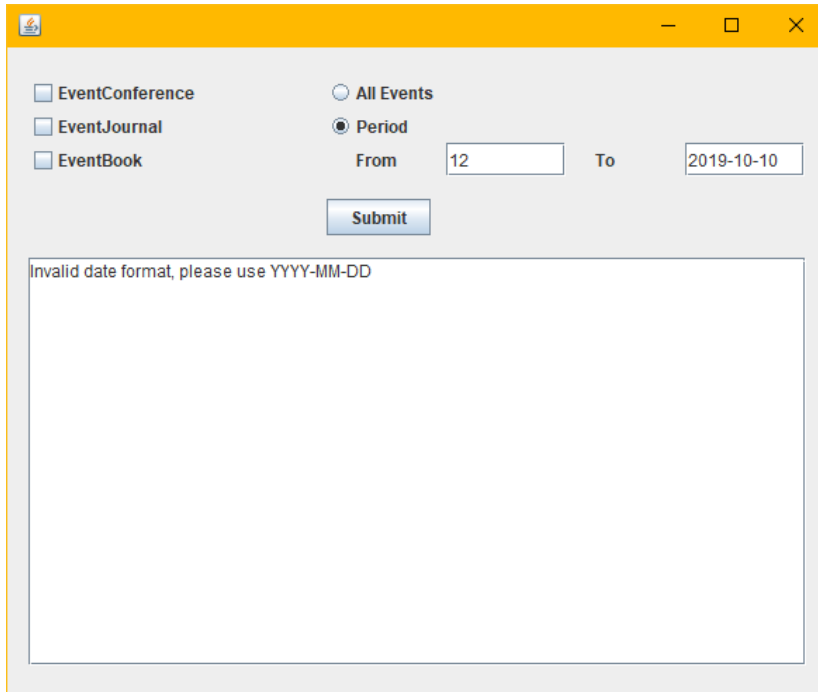
#	Time	Action	Message	Duration / Fetch
1	16:48:13	with Conference as (select min(activityDate) as date from EventConference.activityHappens where EventConference.eventID=activityHappens.eventID ...	1 row(s) returned	0.000 sec / 0.000 sec
2	16:48:48	with Journals as (select min(ActivityDate) as date from eventJournal, activityHappens where eventJournal.eventID=activityHappens.EventID and activity...	1 row(s) returned	0.000 sec / 0.000 sec
3	16:49:00	WITH Books as (select min(ActivityDate) as date from eventBook, activityHappens where eventBook.eventID=activityHappens.EventID and ActivityDat...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

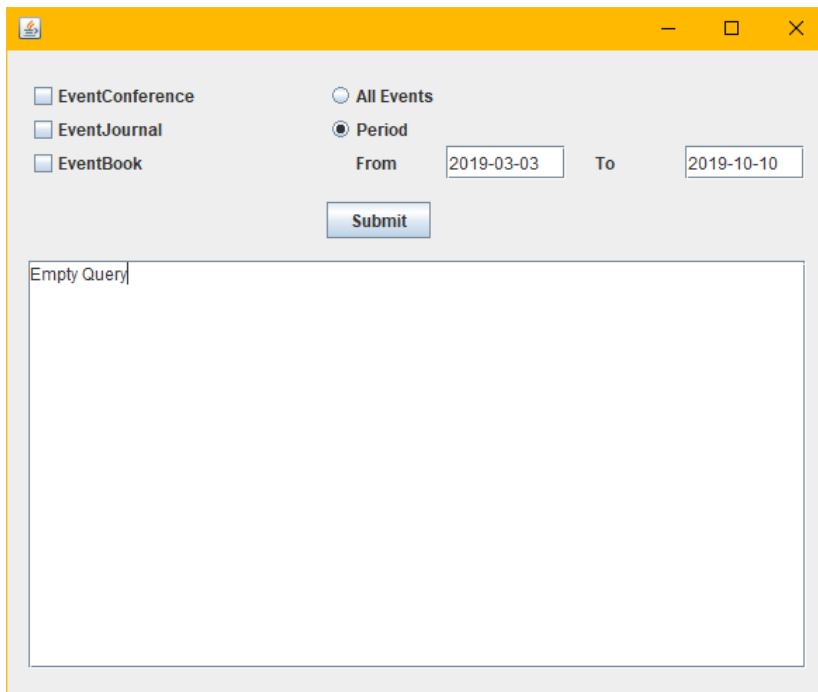
Q4) I assumed the queries use evDate for EventConferences and ActivityDate for EventJournals and EventBooks, as per requirements for Q2A.

Zero Checkboxes Selected



A screenshot of a web application window with a yellow title bar. The form contains three unchecked checkboxes on the left: "EventConference", "EventJournal", and "EventBook". On the right, there are two radio buttons: "All Events" (unselected) and "Period" (selected). Below the radio buttons, there are two input fields labeled "From" and "To". The "From" field contains the value "12" and the "To" field contains the value "2019-10-10". A "Submit" button is located below these fields. At the bottom of the form, there is a large text area containing the message: "Invalid date format, please use YYYY-MM-DD".

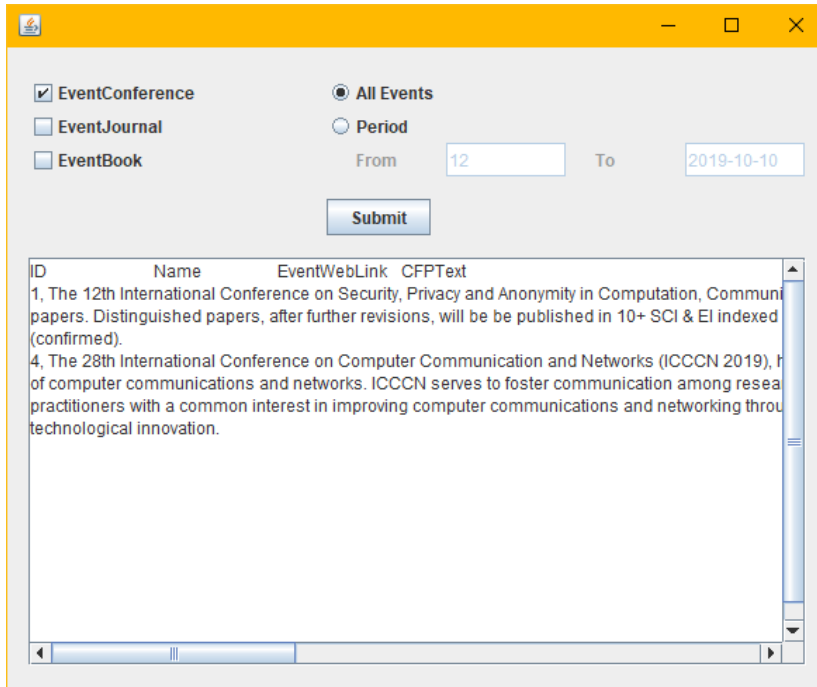
Error handling for date format



A screenshot of the same web application window. The checkboxes remain unchecked. The "Period" radio button is still selected. The "From" field now contains the valid date "2019-03-03" and the "To" field contains "2019-10-10". The "Submit" button is still present. The large text area at the bottom now displays the message: "Empty Query".

No boxes selected

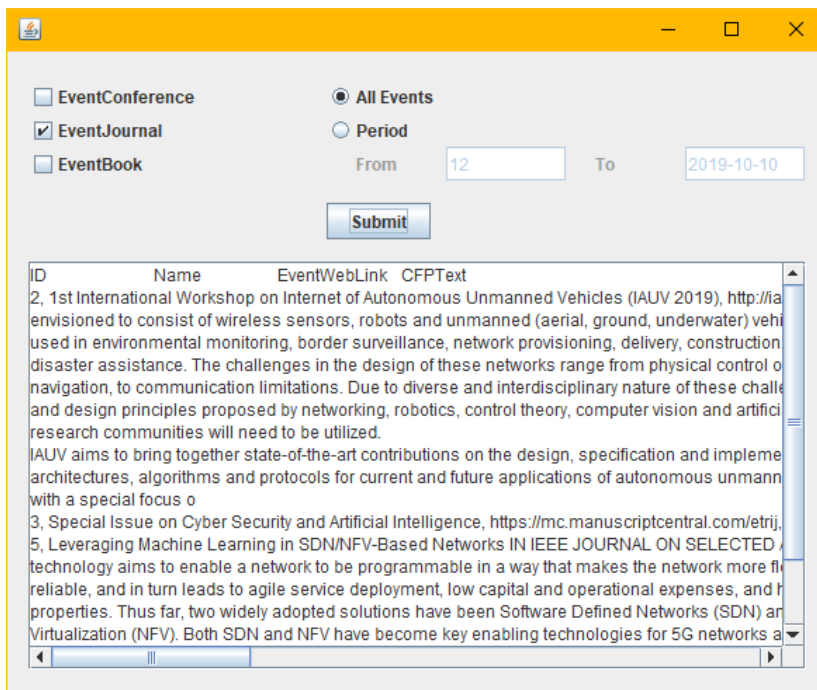
One Checkbox selected



The screenshot shows a web form with a yellow header bar. Below the header, there are three checkboxes: ☒ EventConference, ☐ EventJournal, and ☐ EventBook. To the right of these are two radio buttons: ☒ All Events and ☐ Period. Below the radio buttons are two input fields: 'From' with the value '12' and 'To' with the value '2019-10-10'. A 'Submit' button is located below these fields. At the bottom of the form is a table with the following columns: ID, Name, EventWebLink, and CFPTText. The table contains two rows of data.

ID	Name	EventWebLink	CFPTText
1,	The 12th International Conference on Security, Privacy and Anonymity in Computation, Communi		papers. Distinguished papers, after further revisions, will be published in 10+ SCI & EI indexed (confirmed).
4,	The 28th International Conference on Computer Communication and Networks (ICCCN 2019), h		of computer communications and networks. ICCCN serves to foster communication among resea practitioners with a common interest in improving computer communications and networking throu technological innovation.

Conference + all dates



The screenshot shows the same web form as above, but with ☒ EventJournal selected instead of EventConference. The 'All Events' radio button is still selected, and the date range is 'From 12 To 2019-10-10'. The 'Submit' button is present. The table at the bottom contains the following data:

ID	Name	EventWebLink	CFPTText
2,	1st International Workshop on Internet of Autonomous Unmanned Vehicles (IAUV 2019), http://iauv2019.org/		envisioned to consist of wireless sensors, robots and unmanned (aerial, ground, underwater) vehi used in environmental monitoring, border surveillance, network provisioning, delivery, construction disaster assistance. The challenges in the design of these networks range from physical control o navigation, to communication limitations. Due to diverse and interdisciplinary nature of these challe and design principles proposed by networking, robotics, control theory, computer vision and artifici research communities will need to be utilized.
3,	Special Issue on Cyber Security and Artificial Intelligence, https://mc.manuscriptcentral.com/etrij ,		IAUV aims to bring together state-of-the-art contributions on the design, specification and impleme architectures, algorithms and protocols for current and future applications of autonomous unmann with a special focus o
5,	Leveraging Machine Learning in SDN/NFV-Based Networks IN IEEE JOURNAL ON SELECTED		technology aims to enable a network to be programmable in a way that makes the network more fi reliable, and in turn leads to agile service deployment, low capital and operational expenses, and h properties. Thus far, two widely adopted solutions have been Software Defined Networks (SDN) an Virtualization (NFV). Both SDN and NFV have become key enabling technologies for 5G networks a

Journal + all dates

☐ EventConference
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ID	Name	EventWebLink	CFPTText
7,	Special Issue on The Big Data Era in IoT-enabled Smart Farming: Re-defining Systems, Tools, and Data. We therefore aim to bring together the state-of-the-art research contributions towards providing the application and benefits of the emerging methods and technologies in the Big Data-driven agriculture.		
8,	Fourteenth International Conference on Digital Information Management, www.icdim.org, ICDIM.		

Book + all dates

☒ EventConference
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 From To

ID	Name	EventWebLink	CFPTText
1,	The 12th International Conference on Security, Privacy and Anonymity in Computation, Communications and Networks (SPAN 2019). Distinguished papers, after further revisions, will be published in 10+ SCI & EI indexed journals (confirmed).		
4,	The 28th International Conference on Computer Communication and Networks (ICCCN 2019), Hanoi, Vietnam, 2019. The conference focuses on the latest research and developments in the field of computer communications and networks. ICCCN serves to foster communication among researchers and practitioners with a common interest in improving computer communications and networking through technological innovation.		

Conference + selected dates

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ID	Name	EventWebLink	CFPTText
2,	1st International Workshop on Internet of Autonomous Unmanned Vehicles (IAUV 2019),	http://ia	envisioned to consist of wireless sensors, robots and unmanned (aerial, ground, underwater) vehi used in environmental monitoring, border surveillance, network provisioning, delivery, construction disaster assistance. The challenges in the design of these networks range from physical control o navigation, to communication limitations. Due to diverse and interdisciplinary nature of these challe and design principles proposed by networking, robotics, control theory, computer vision and artifici research communities will need to be utilized.
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Journal + selected dates

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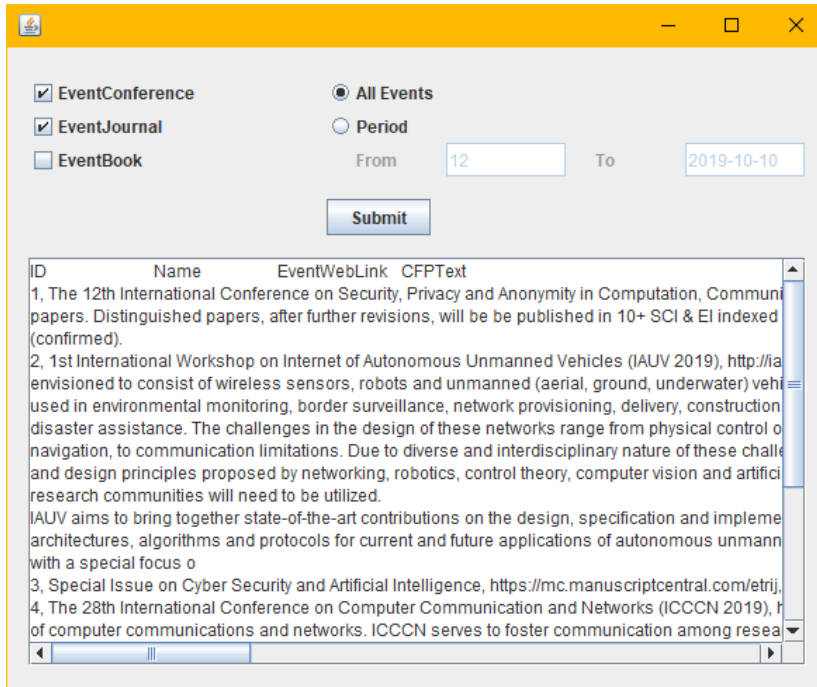
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Book + selected dates

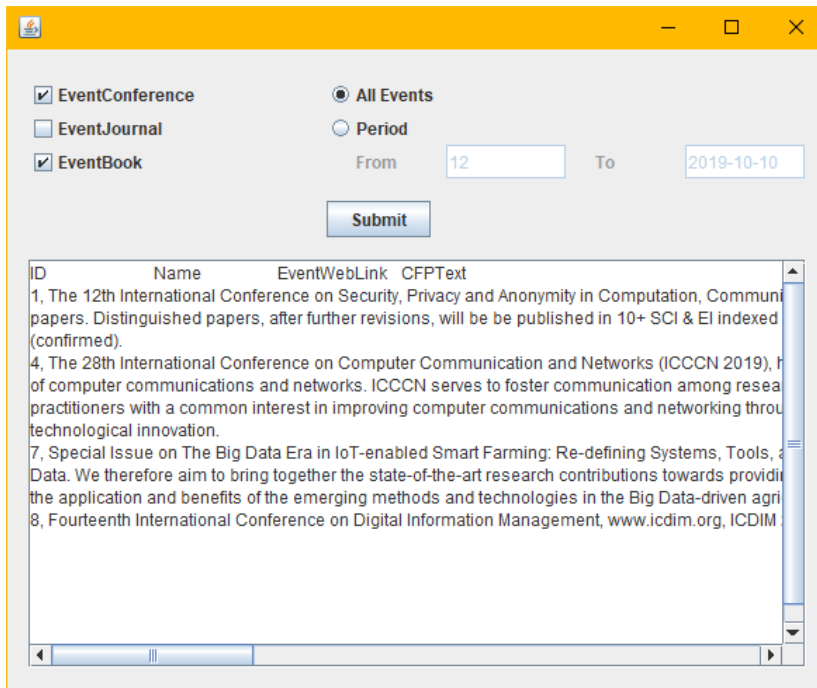
2 Checkboxes selected



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☐ EventBook From 12 To 2019-10-10

ID	Name	EventWebLink	CFPTText
1,	The 12th International Conference on Security, Privacy and Anonymity in Computation, Communi		papers. Distinguished papers, after further revisions, will be published in 10+ SCI & EI indexed (confirmed).
2,	1st International Workshop on Internet of Autonomous Unmanned Vehicles (IAUV 2019), http://iauv2019.org		envisioned to consist of wireless sensors, robots and unmanned (aerial, ground, underwater) vehi used in environmental monitoring, border surveillance, network provisioning, delivery, construction disaster assistance. The challenges in the design of these networks range from physical control o navigation, to communication limitations. Due to diverse and interdisciplinary nature of these chall and design principles proposed by networking, robotics, control theory, computer vision and artifici research communities will need to be utilized. IAUV aims to bring together state-of-the-art contributions on the design, specification and impleme architectures, algorithms and protocols for current and future applications of autonomous unmann with a special focus o
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Conference + Journal + all dates



☒ EventConference ☒ All Events
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Conference + Book + all dates

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3,	Special Issue on Cyber Security and Artificial Intelligence,	https://mc.manuscriptcentral.com/etrij	
5,	Leveraging Machine Learning in SDN/NFV-Based Networks IN IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS		technology aims to enable a network to be programmable in a way that makes the network more flexible, reliable, and in turn leads to agile service deployment, low capital and operational expenses, and other properties. Thus far, two widely adopted solutions have been Software Defined Networks (SDN) and Network Function Virtualization (NFV). Both SDN and NFV have become key enabling technologies for 5G networks and

Journal + Book + all dates

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Conference + Journal + selected dates

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Conference + Book + selected dates

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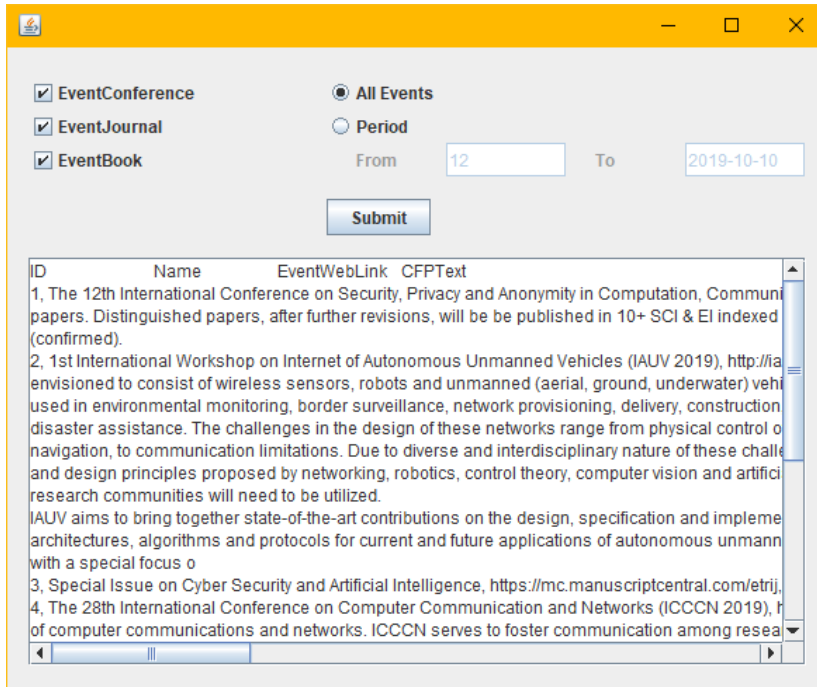
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Journal + Book + selected dates

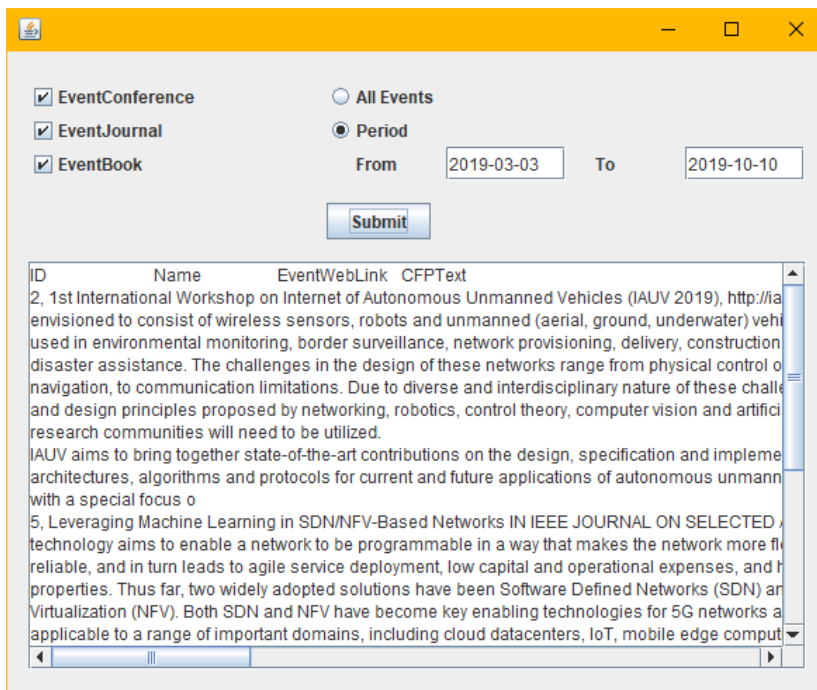
3 Checkboxes selected



The screenshot shows a web form with a yellow header bar. Below the header, there are three checkboxes on the left, all of which are checked: ☒ EventConference, ☒ EventJournal, and ☒ EventBook. To the right of these checkboxes are two radio buttons: ☒ All Events and ☐ Period. Below the radio buttons, there are two input fields labeled 'From' and 'To'. The 'From' field contains the number '12' and the 'To' field contains the date '2019-10-10'. A 'Submit' button is located below these fields. At the bottom of the form is a table with four columns: ID, Name, EventWebLink, and CFPText. The table contains four rows of data, each representing a different event or publication. The first row is partially visible, showing '1, The 12th International Conference on Security, Privacy and Anonymity in Computation, Communi'. The second row shows '2, 1st International Workshop on Internet of Autonomous Unmanned Vehicles (IAUV 2019), http://ia'. The third row shows '3, Special Issue on Cyber Security and Artificial Intelligence, https://mc.manuscriptcentral.com/etrij'. The fourth row shows '4, The 28th International Conference on Computer Communication and Networks (ICCCN 2019), I'. The table has a scrollbar on the right side.

ID	Name	EventWebLink	CFPText
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All dates



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