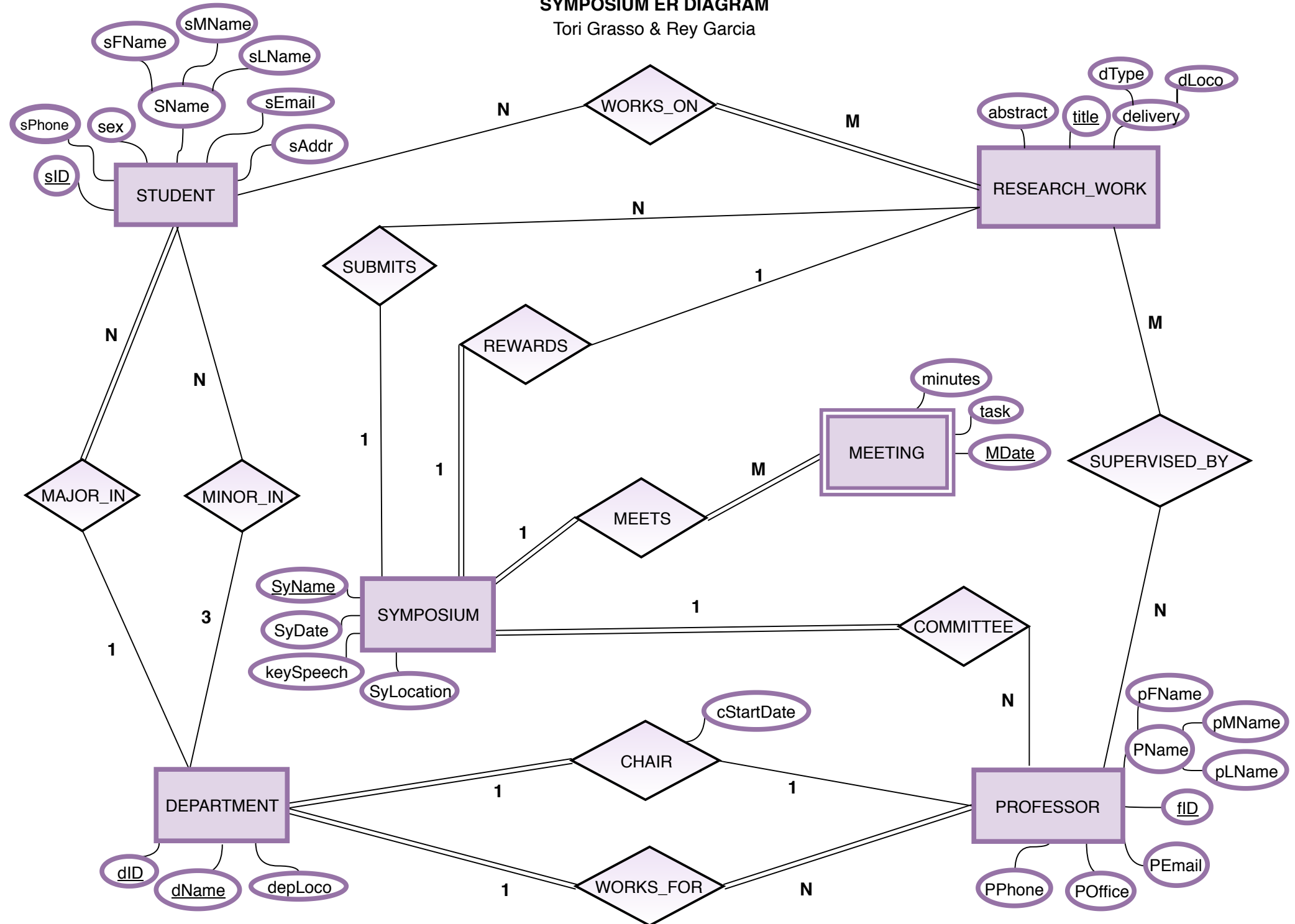CS 230 Project
Symposium Database
Tori Grasso & Rey Garcia
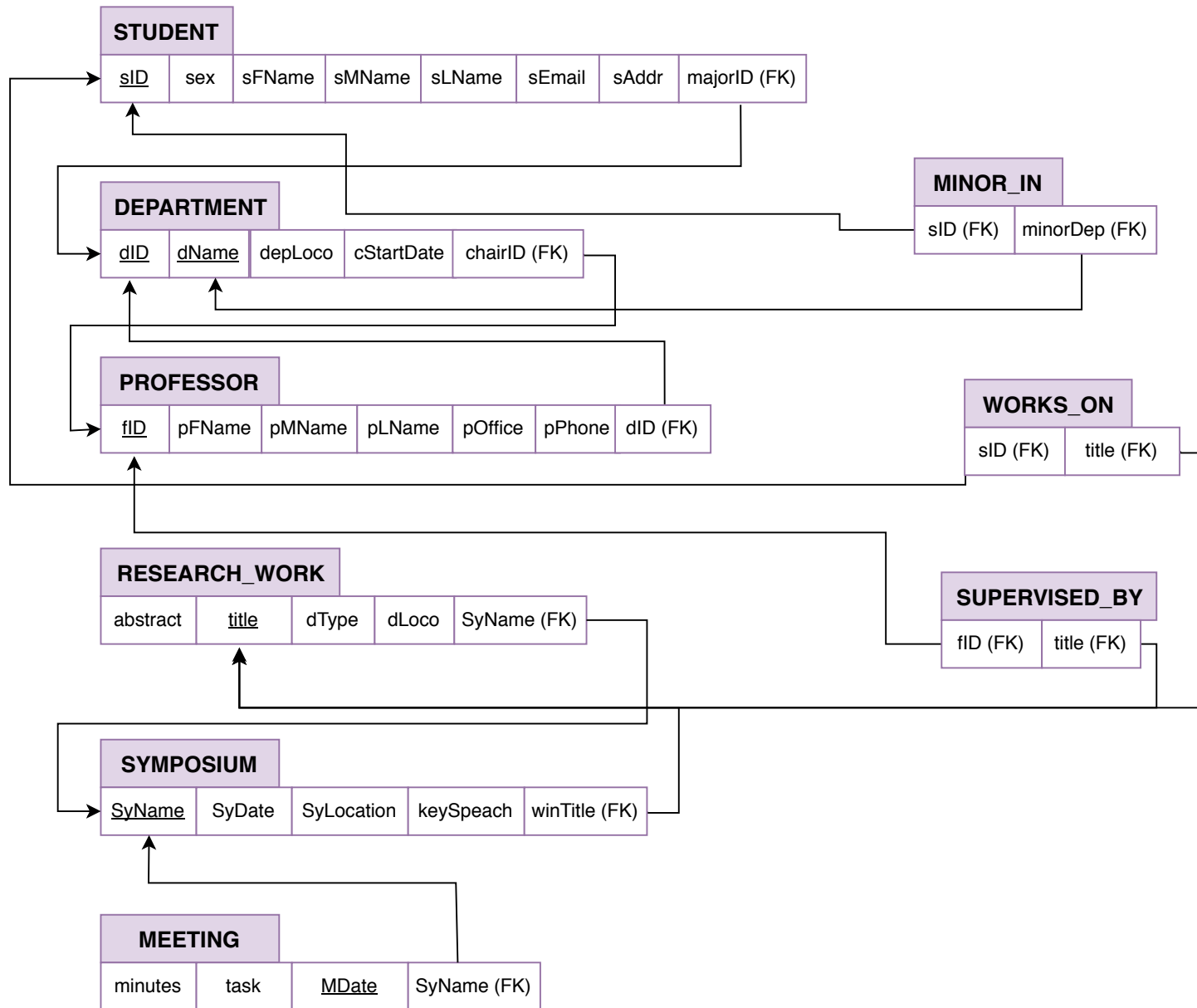
SYMPOSIUM ER DIAGRAM
Tori Grasso & Rey Garcia

SYMPOSIUM RELATIONAL DATA MODEL
Tori Grasso & Rey Garcia

STUDENT

sID	sex	sFName	sMName	sLName	sEmail	sAddr	majorID (FK)

MINOR_IN

sID (FK)	minorDep (FK)

DEPARTMENT

dID	dName	depLoco	cStartDate	chairID (FK)

PROFESSOR

fID	pFName	pMName	pLName	pOffice	pPhone	dID (FK)

WORKS_ON

sID (FK)	title (FK)

RESEARCH_WORK

abstract	title	dType	dLoco	SyName (FK)

SUPERVISED_BY

fID (FK)	title (FK)

SYMPOSIUM

SyName	SyDate	SyLocation	keySpeach	winTitle (FK)

MEETING

minutes	task	MDate	SyName (FK)

SYMPOSIUM DDL

```
CREATE DATABASE symposium
USE symposium

CREATE TABLE "STUDENT" (
        "sID"    INTEGER NOT NULL,
        "sex"    CHAR(1),
        "sFName"        VARCHAR(15),
        "sMName"        VARCHAR(15),
        "sLName"        VARCHAR(15),
        "sEmail"        VARCHAR,
        "sAddr"         VARCHAR,
        "majorID"       INTEGER NOT NULL,
        PRIMARY KEY("sID"),
        FOREIGN KEY("majorID") REFERENCES "DEPARTMENT"("dID")
);

CREATE TABLE "DEPARTMENT" (
        "dID"    INTEGER NOT NULL,
        "dName"         VARCHAR NOT NULL,
        "depLoco"       VARCHAR,
        "cStartDate"    DATE,
        "chairID"       INTEGER NOT NULL,
        FOREIGN KEY("chairID") REFERENCES "PROFESSOR"("fID"),
        PRIMARY KEY("dID","dName")
);

CREATE TABLE "PROFESSOR" (
        "fID"    INTEGER NOT NULL,
        "pFName"        VARCHAR(15),
        "pMName"        VARCHAR(15),
        "pLName"        VARCHAR(15),
        "pOffice"       VARCHAR,
        "pPhone"        INTEGER,
        "dID"    INTEGER NOT NULL,
        PRIMARY KEY("fID"),
        FOREIGN KEY("dID") REFERENCES "DEPARTMENT"("dID")
);

CREATE TABLE "RESEARCH_WORK" (
        "abstract"      VARCHAR,
        "title"   VARCHAR NOT NULL,
        "dType"         CHAR,
```

```
        "dLoco"         VARCHAR,
        "SyName"        CHAR NOT NULL,
        FOREIGN KEY("SyName") REFERENCES "SYMPOSIUM"("SyName"),
        PRIMARY KEY("title")
);

CREATE TABLE "SYMPOSIUM" (
        "SyName"        CHAR NOT NULL,
        "SyDate"        DATE,
        "SyLocation"    VARCHAR,
        "keySpeech"     VARCHAR(15),
        "winTitle"      VARCHAR,
        FOREIGN KEY("winTitle") REFERENCES "RESEARCH_WORK"("title"),
        PRIMARY KEY("SyName")
);

CREATE TABLE "MEETING" (
        "minutes"       INTEGER,
        "task"  INTEGER,
        "MDate"         DATE NOT NULL,
        "SyName"        CHAR NOT NULL,
        PRIMARY KEY("MDate"),
        FOREIGN KEY("SyName") REFERENCES "SYMPOSIUM"("SyName")
);

CREATE TABLE "MINOR_IN" (
        "sID"   INTEGER NOT NULL,
        "minorDep"      VARCHAR NOT NULL,
        FOREIGN KEY("minorDep") REFERENCES "DEPARTMENT"("dName"),
        FOREIGN KEY("sID") REFERENCES "STUDENT"("sID")
);

CREATE TABLE "WORKS_ON" (
        "sID"   INTEGER NOT NULL,
        "title"   VARCHAR NOT NULL,
        FOREIGN KEY("sID") REFERENCES "STUDENT"("sID"),
        FOREIGN KEY("title") REFERENCES "RESEARCH_WORK"("title")
);
CREATE TABLE "SUPERVISED_BY" (
        "fID"    INTEGER NOT NULL,
        "title"   VARCHAR NOT NULL,
        FOREIGN KEY("title") REFERENCES "RESEARCH_WORK"("title"),
        FOREIGN KEY("fID") REFERENCES "PROFESSOR"("fID")
);
```

SYMPOSIUM DML (SQL Queries)

1. All of the research work titles and their abstracts

```
1    SELECT title, abstract
2    FROM RESEARCH_WORK;
3
```

	title	abstract
1	Data Collecting	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...
2	ACL Injuries	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...
3	Achilles Injuries	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...
4	Euclidian Geometry	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...
5	Finite Numbers	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...
6	Economic Issues	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...
7	Society Issues	Lorem ipsum dolor sit amet, eu mei paulo congue. Mea eu ...

```
Result: 25 rows returned in 98ms
At line 1:
SELECT title, abstract
FROM RESEARCH_WORK;
```

2. The winner of the symposium and their research title

```
1    SELECT r.title, s.sFName, s.sLName
2    FROM SYMPOSIUM as sy, STUDENT as s, WORKS_ON as r
3    WHERE sy.winTitle = r.title AND r.sID = s.sID;
```

	title	sFName	sLName
1	Absolute Lymphocyte Count and Bone Marrow Transplant	Irene	Barnes

```
Result: 1 rows returned in 7ms
At line 1:
SELECT r.title, s.sFName, s.sLName
FROM SYMPOSIUM as sy, STUDENT as s, WORKS_ON as r
WHERE sy.winTitle = r.title AND r.sID = s.sID;
```

3. All research that are presented in only a speech format, not poster

```
1    SELECT title, dType
2    FROM RESEARCH_WORK
3    WHERE dType = 'Speech';
```

	title	dType
1	Absolute Lymphocyte Count and Bone Marrow Transplant	Speech
2	The Imacts of U.S. Factory Farming	Speech
3	The Genetic Modification Analysis of Popcorn Around the ...	Speech
4	Modeling the Spread of White-Nose Syndrome in Hibernati...	Speech
5	Pricing Decisions for a Start-Up Company in the Car Rental I...	Speech
6	Genetic Modification	Speech

```
Result: 6 rows returned in 9ms
At line 1:
SELECT title, dType
FROM RESEARCH_WORK
WHERE dType = 'Speech';
```

4. Students and their majors

```
1    SELECT DISTINCT s.sFName, s.sLName, d.dName
2    FROM STUDENT as s, DEPARTMENT as d
3    WHERE s.majorID = d.dID
4    GROUP BY(s.sLName);
```

	sFName	sLName	dName
1	John	Bailey	English
2	Irene	Barnes	Biology
3	Cole	Bell	Business
4	Patty	Bennett	Chemistry
5	Carlie	Brown	Business
6	Thomas	Bryant	Chemistry
7	Debra	Cook	Nursing
8	Emma	Davis	Education
9	Rey	Garcia	Computer Science
10	Tori	Grasso	Computer Science
11	Jawan	Green	Exercise Science
12	Bryce	Hill	Education
13	Lucas	Hughes	Biology

```
Result: 30 rows returned in 33ms
At line 1:
SELECT DISTINCT s.sFName, s.sLName, d.dName
FROM STUDENT as s, DEPARTMENT as d
```

5. Students and their minors (if any)

```
1    SELECT DISTINCT s.sFName, s.sLName, d.dName
2    FROM STUDENT as s, DEPARTMENT as d, MINOR_IN as m
3    WHERE s.majorID = d.dID AND d.dID = m.minorDep;
```

	sFName	sLName	dName
1	Jacob	Rogers	Religion
2	Eryn	Johnson	Religion
3	Clayton	King	History
4	Mikalya	Jones	History
5	Cole	Bell	Business
6	Carlie	Brown	Business
7	Jawan	Green	Exercise Science

```
Result: 12 rows returned in 13ms
At line 1:
SELECT DISTINCT s.sFName, s.sLName, d.dName
FROM STUDENT as s, DEPARTMENT as d, MINOR_IN as m
WHERE s.majorID = d.dID AND d.dID = m.minorDep;
```

6. A meetings task, that took over 30 minutes

```
1    SELECT task
2    FROM MEETING
3    WHERE minutes > 30;
```

	task
1	Task Assign
2	Final Touches

```
Result: 2 rows returned in 5ms
At line 1:
SELECT task
FROM MEETING
WHERE minutes > 30;
```

7. Professor and the research they supervised

```
1    SELECT DISTINCT pFName, pLName, title
2    FROM PROFESSOR as p
3    NATURAL JOIN SUPERVISED_BY as s;
```

	pFName	pLName	title
1	Paula	Frederico	Finite Numbers
2	John	Stadler	Euclidian Geometry
3	Andrew	Carlson	Economic Issues
4	Denvy	Bowman	Society Issues
5	Wendy	Blakely	Nursing Pediatric Floor
6	Renne	Dunnington	Nursing Emergency Room
7	David	Reed	Data Collecting

```
Result: 31 rows returned in 22ms
At line 1:
SELECT DISTINCT pFName, pLName, title
FROM PROFESSOR as p
NATURAL JOIN SUPERVISED_BY as s;
```

8. How many research projects there are

```
1    SELECT COUNT(*)
2    FROM RESEARCH_WORK;
```

	COUNT(*)
1	25

```
Result: 1 rows returned in 84ms
At line 1:
SELECT COUNT(*)
FROM RESEARCH_WORK;
```

Results of the last executed statements.

9. Students that do not have an email on file

```
1    SELECT sFName, sLName
2    FROM STUDENT
3    WHERE sEmail is NULL;
```

	sFName	sLName
1	Nicole	Williams
2	Mikalya	Jones
3	Hayden	Perry
4	Patrick	Ward
5	Patty	Bennett

```
Result: 5 rows returned in 8ms
At line 1:
SELECT sFName, sLName
FROM STUDENT
WHERE sEmail is NULL;
```

10. Heads of the departments

```
1    SELECT p.pFName, p.pLName, p.dName
2    FROM PROFESSOR as p
3    WHERE p.dName IN (SELECT dName
4                         FROM DEPARTMENT as d
5                         WHERE p.fID = d.chairID);
```

	pFName	pLName	dName
1	David	Reed	Computer Science
2	Paula	Frederico	Math
3	Christine	Anderson	Biology
4	William	Clark	Chemistry
5	Bonnie	Goodwin	Athletic Training
6	Wendy	Blakely	Nursing
7	Janette	McDonald	Psychology
8	Julie	Dallas	Exercise Science
9	Kevin	Griffith	English
10	Nathan	Anders	Music
11	Lynn	Dailey	Business
12	Sally	Creasap	Education
13	Stephen	Bruning	Communication
14	Wray	Bryant	Religion
15	Andrew	Carlson	History

11. Students that major in computer science and have a minor in math

```
1    SELECT DISTINCT sFName, sLName
2    FROM STUDENT as s
3    WHERE EXISTS ( SELECT *
4                     FROM MINOR_IN as m
5                     WHERE minorDep = '4321' and s.sID = m.sID)
6                     AND EXISTS (SELECT *
7                             FROM STUDENT
8                             WHERE majorID = '1234');
9
```

	sFName	sLName
1	Tori	Grasso
2	Rey	Garcia

Result: 2 rows returned in 10ms
At line 1:
SELECT DISTINCT sFName, sLName
FROM STUDENT as s
WHERE EXISTS (SELECT *

FROM MINOR_IN as m
WHERE minorDep = '4321' and s.sID = m.sID)
AND EXISTS (SELECT *

12. All of the students and supervisor IDs that worked on the project "ACL Injuries"

```
1    SELECT sID FROM WORKS_ON WHERE title = 'ACL Injuries'
2    UNION
3    SELECT fID FROM SUPERVISED_BY WHERE title = 'ACL Injuries';
```

	sID
1	19247
2	19255
3	279888
4	279890

Result: 4 rows returned in 9ms
At line 1:
SELECT sID FROM WORKS_ON WHERE title = 'ACL Injuries'
UNION
SELECT fID FROM SUPERVISED_BY WHERE title = 'ACL Injuries';

13. Insert a new meeting that decides the winner of the Symposium on 04/20/2020

```
1    INSERT INTO MEETING
2    VALUES (45, 'Decide Winner', '04/20/2020', '2020 Annual Symposium');
```

Result: query executed successfully. Took 0ms, 1 rows affected
At line 1:
INSERT INTO MEETING
VALUES (45, 'Decide Winner', '04/20/2020', '2020 Annual Symposium');

14. Delete the meeting that was just added

```
1    DELETE FROM MEETING
2    WHERE minutes = 45;
```

Result: query executed successfully. Took 0ms, 0 rows affected
At line 1:
DELETE FROM MEETING
WHERE minutes = 45;

15. Update a student's last name to the correct name. Their ID is 279886.

```
1    UPDATE STUDENT
2    SET sLName = 'Barley'
3    WHERE sID = 279886
```

Result: query executed successfully. Took 0ms, 1 rows affected
At line 1:
UPDATE STUDENT
SET sLName = 'Barley'
WHERE sID = 279886

APPENDIX

DEPARTMENT

	dID	dName	depLoco	cStartDate	chairID
	Filter	Filter	Filter	Filter	Filter
1	1234	Computer Science	Battelle	01/01/2018	19240
2	4321	Math	Battelle	02/07/2015	19241
3	8756	Chemistry	Battelle	06/09/2008	19243
4	9876	Biology	Battelle	12/12/2012	19242
5	7722	Psychology	Rener	03/14/2014	19246
6	1048	Nursing	Battelle	11/11/2011	19245
7	1542	Athletic Training	Battelle	14/14/2018	19244
8	2344	Exercise Science	Batelle	10/10/2009	19247
9	8364	English	CMC	10/14/2013	19248
10	5194	Music	Conn	12/20/2015	19249
11	1820	Business	Troutman	11/17/2017	19250
12	9712	Education	Ruff	03/12/2014	19251
13	1972	Communication	CMC	04/29/2018	19252
14	5232	Religion	Kairns	05/14/2015	19253
15	3923	History	Rener	02/17/2017	19254

MEETING

	minutes	task	MDate	SyName
	Filter	Filter	Filter	Filter
1	60	Task Assign	01/04/2020	2020 Annual Sy...
2	30	Updates	02/04/2020	2020 Annual Sy...
3	30	Updates	03/04/2020	2020 Annual Sy...
4	30	Updates	04/04/2020	2020 Annual Sy...
5	60	Final Touches	04/10/2020	2020 Annual Sy...

MINOR_IN

	sID	minorDep
	Filter	Filter
1	279875	4321
2	279902	4321
3	279891	7722
4	279884	3923
5	279874	2344
6	279873	5232
7	279893	5294
8	279875	1820

PROFESSOR

	fID	pFName	pMName	pLName	pOffice	pPhone	dName
	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	19240	David	Michael	Reed	Batelle 102	4313412124	Computer Science
2	19241	Paula	Nancy	Frederico	Batelle 104	2441489408	Math
3	19242	Christine	Marie	Anderson	Battelle 300	4792846738	Biology
4	19243	William	James	Clark	Batelle 204	3679027682	Chemistry
5	19244	Bonnie	Marie	Goodwin	Battelle 315	2789791463	Athletic Training
6	19245	Wendy	Grace	Blakely	Battelle 235	2684696967	Nursing
7	19246	Janette	Nicole	McDonald	Rener 103	1248274892	Psychology
8	19247	Julie	Emma	Dallas	Batelle 235	1247979166	Exercise Science
9	19248	Kevin	Michael	Griffith	CMC 244	7877141444	English
10	19249	Nathan	Alex	Anders	Conn 122	1487128764	Music
11	19250	Lynn	Joe	Dailey	Troutman 124	1241286241	Business
12	19251	Sally	Caroline	Creasap	Ruff 123	1241287817	Education
13	19252	Stephen	Bryce	Bruning	CMC 224	1248768124	Communication
14	19253	Wray	Jason	Bryant	Kairns 184	12412858585	Religion
15	19254	Andrew	Fred	Carlson	Rener 193	58592353235	History
16	19255	Megan	Lynn	Beard	Batelle 384	12478294790	Exercise Science
17	19256	Claire	Grace	Adams	Troutman 132	12441424792	Business
18	19257	Reginald	Jacob	Dyck	CMC 210	85783957843	English
19	19258	John	Patrick	Stadler	Batelle 109	30580385083	Math
20	19259	Craig	Henry	Burgdoff	Kairns 122	56395121242	Religion
21	19260	Denvy	Patricia	Bowman	Rener 123	5648576243	History
22	19261	Jack	Daniel	Wilson	Batelle 342	4637596836	Exercise Science
23	19262	Elizabeth	Darcy	Beggrow	Batelle 332	4563758915	Biology
24	19263	Cathy	Betty	Bruning	CMC 278	4567933266	Communication
25	19264	Fred	George	Linder	Batelle 134	5674937543	Chemistry
26	19265	Jacob	Tracy	Underwood	Conn 124	9654738467	Music
27	19266	Eric	Richard	Anderson	Rener 234	4759067174	Psychology
28	19267	Li	Grace	Feng	Batelle 111	4759208579	Computer Science
29	19268	Carmen	Ryan	Dixon	Ruff 153	2537584957	Education
30	19269	Renne	Jean	Dunnington	Battelle 352	8375856473	Nursing

1 - 30 of 30   Go to: 1

RESEARCH WORK

	abstract	title	dType	dLoco	SyName
	Filter	Filter	Filter	Filter	Filter
1	Lorem ipsum do...	Data Collecting	Poster	Capital Center	2020 Annual Sy...
2	Lorem ipsum do...	ACL Injuries	Poster	Capital Center	2020 Annual Sy...
3	Lorem ipsum do...	Achilles Injuries	Poster	Capital Center	2020 Annual Sy...
4	Lorem ipsum do...	Euclidian Geom...	Poster	Capital Center	2020 Annual Sy...
5	Lorem ipsum do...	Finite Numbers	Poster	Capital Center	2020 Annual Sy...
6	Lorem ipsum do...	Economic Issues	Poster	Capital Center	2020 Annual Sy...
7	Lorem ipsum do...	Society Issues	Poster	Capital Center	2020 Annual Sy...
8	Lorem ipsum do...	Dynamic Progra...	Poster	Capital Center	2020 Annual Sy...
9	Lorem ipsum do...	Music Therapy	Poster	Capital Center	2020 Annual Sy...
10	Lorem ipsum do...	Marketing Schema	Poster	Capital Center	2020 Annual Sy...
11	Lorem ipsum do...	Poem Research	Poster	Capital Center	2020 Annual Sy...
12	Lorem ipsum do...	African America...	Poster	Capital Center	2020 Annual Sy...
13	Lorem ipsum do...	Religous Backgr...	Poster	Capital Center	2020 Annual Sy...
14	Lorem ipsum do...	Nursing Pediatri...	Poster	Capital Center	2020 Annual Sy...
15	Lorem ipsum do...	Nursing Emerge...	Poster	Capital Center	2020 Annual Sy...
16	Lorem ipsum do...	Types of Comm...	Poster	Capital Center	2020 Annual Sy...
17	On the morning ...	Living in Dystopi...	Poster	Capital Center	2020 Annual Sy...
18	Ohio K–12 visual...	Authentic Image...	Poster	Capital Center	2020 Annual Sy...
19	One type of prev...	Examining the E...	Poster/Speech	Capital Center	2020 Annual Sy...
20	Bone marrow tra...	Absolute Lymph...	Speech	Capital Center	2020 Annual Sy...
21	In this study my ...	The Imacts of U....	Speech	Capital Center	2020 Annual Sy...
22	Advances have b...	The Genetic Mo...	Speech	Capital Center	2020 Annual Sy...
23	North American ...	Modeling the Sp...	Speech	Capital Center	2020 Annual Sy...
24	The car rental in...	Pricing Decision...	Speech	Capital Center	2020 Annual Sy...
25	Eschatology, the...	Genetic Modific...	Speech	Capital Center	2020 Annual Sy...

STUDENT

	sID	sex	sFName	sMName	sLName	sEmail	sAddr	majorID
	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
1	279873	F	Nicole	Grace	Williams	N/A	1234 Main Street	1972
2	279874	M	Michael	Charlie	Powell	mpowell@capita...	1234 Main Street	1972
3	279875	F	Tori	Nicole	Grasso	tgrasso@capital...	1053 Coopers Run	1234
4	279876	M	Jacob	Joe	Rogers	jrogers@capital...	1234 Main Street	5232
5	279877	F	Eryn	Rae	Johnson	ejohnson@capit...	1234 Main Street	5232
6	279878	M	Clayton	Blake	King	cking@capital.edu	1234 Main Street	3923
7	279879	F	Mikalya	Zoe	Jones	N/A	1234 Main Street	3923
8	279880	M	Cole	Booker	Bell	cbell@capital.edu	1234 Main Street	1820
9	279881	F	Carlie	Nova	Brown	cbrown@capital...	1234 Main Street	1820
10	279882	M	Bryce	Campbell	Hill	bhill@capital.edu	1234 Main Street	9712
11	279883	F	Emma	Lane	Davis	edavis@capital...	1234 Main Street	9712
12	279884	M	Hayden	Chase	Perry	N/A	1234 Main Street	5194
13	279885	F	Taylor	Ruby	Miller	tmiller@capital...	1234 Main Street	5194
14	279886	M	John	Dominic	Barley	jbailey@capital...	1234 Main Street	8364
15	279887	F	Gabby	June	Wilson	gwilson@capital...	1234 Main Street	8364
16	279888	M	Jawan	Eli	Green	jgreen@capital....	1234 Main Street	2344
17	279889	F	Elle	Hunter	Moore	emoore@capital...	1234 Main Street	2344
18	279890	M	Seth	Grant	White	swhite@capital...	1234 Main Street	1542
19	279891	F	Cassidy	Kennedy	Scott	cscott@capital.e...	1234 Main Street	1542
20	279892	M	Drake	Isaiah	Woods	dwoods@capital...	1234 Main Street	1048
21	279893	F	Debra	Ivy	Cook	dcook@capital...	1234 Main Street	1048
22	279894	M	Patrick	Julian	Ward	N/A	1234 Main Street	7722
23	279895	F	Nancy	Paige	Ross	nross@capital.edu	1234 Main Street	7722
24	279896	M	Lucas	Lee	Hughes	lhughes@capital...	1234 Main Street	9876
25	279897	F	Irene	Moon	Barnes	ibarnes@capital...	1234 Main Street	9876
26	279898	M	Thomas	Martin	Bryant	tbryant@capital....	1234 Main Street	8756
27	279899	F	Patty	Haven	Bennett	N/A	1234 Main Street	8756
28	279900	M	Jawan	Kane	Robinson	jrobinson@capit...	1234 Main Street	4321
29	279901	F	Wendy	Violet	Reed	wreed@capital.e...	1234 Main Street	4321
30	279902	M	Rey	NULL	Garcia	rgarcia@capital...	1234 Main Street	1234

SUPERVISED BY

Table: SUPERVISED_BY

	fID	title
	Filter	Filter
1	19241	Finite Numbers
2	19258	Euclidian Geom...
3	19254	Economic Issues
4	19260	Society Issues
5	19245	Nursing Pediatri...
6	19269	Nursing Emerge...
7	19240	Data Collecting
8	19267	Dynamic Progra...
9	19248	Poem Research
10	19257	African America...
11	19250	Pricing Decision...
12	19256	Marketing Schema
13	19247	ACL Injuries
14	19244	Achilles Injuries
15	19249	Music Therapy
16	19265	Music Therapy
17	19255	ACL Injuries
18	19261	Achilles Injuries
19	19253	Religous Backgr...
20	19259	Religous Backgr...
21	19252	Types of Comm...
22	19263	Types of Comm...
23	19246	Living in Dystopi...
24	19266	The Impacts of U...
25	19251	Authentic Image...
26	19268	Authentic Image...
27	19242	Examining the E...
28	19262	Absolute Lymph...
29	19243	The Genetic Mo...
30	19264	Modeling the Sp...

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SYMPOSIUM

	SyName	SyDate	SyLocation	keySpeech	winTitle
	Filter	Filter	Filter	Filter	Filter
1	2020 Annual Sy...	04/19/2020	Capital Center	Obama	Absolute Lymph...

WORKS ON

Table: WORKS_ON

	sID	title
	Filter	Filter
1	279900	Finite Numbers
2	279901	Euclidian Geom...
3	279878	Society Issues
4	279879	Society Issues
5	279892	Nursing Pediatri...
6	279893	Nursing Emerge...
7	279875	Data Collecting
8	279902	Dynamic Progra...
9	279886	Poem Reseach
10	279887	African America...
11	279880	Pricing Decision...
12	279881	Marketing Schema
13	279890	ACL Injuries
14	279891	Achilles Injuries
15	279884	Music Therapy
16	279885	Music Therapy
17	279888	ACL Injuries
18	279889	Achilles Injuries
19	279876	Religous Backgr...
20	279877	Religous Backgr...
21	279880	Economic Issues
22	279873	Types of Comm...
23	279874	Types of Comm...
24	279894	Living in Dystopi...
25	279895	The Impacts of U...
26	279882	Authentic Image...
27	279883	Authentic Image...
28	279896	Examining the E...
29	279897	Absolute Lymph...
30	279898	Modeling the Sp...

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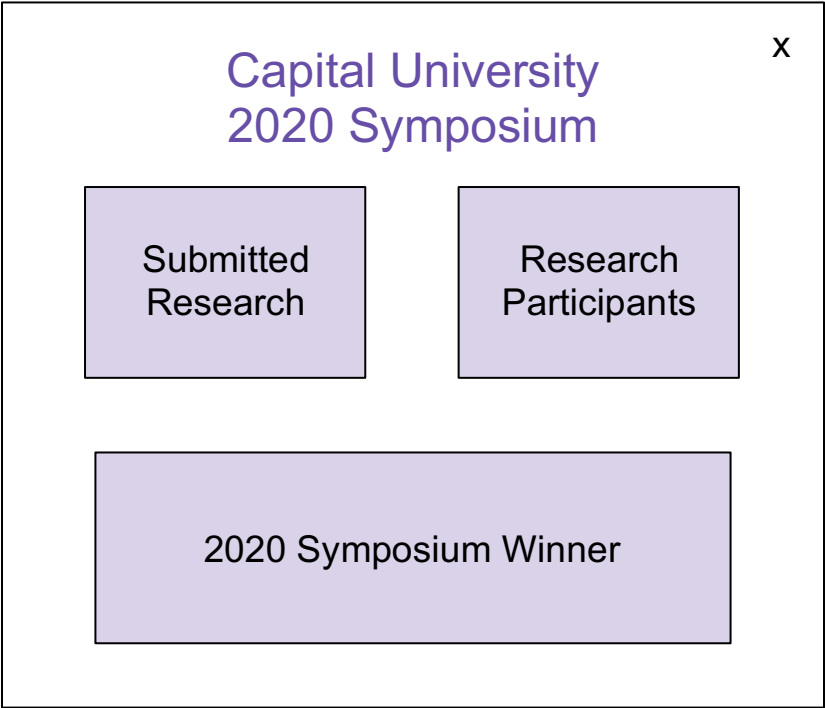
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List of Participants

STUDENTS   SUPERVISORS
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Student, major, research   professor, department
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