INFO 6210 Data Management and Database Design Project – SPRING 2021

ORION – INTER-UNIVERSITY CONNECT PORTAL

REPORTS

REPORT 1 – This view will show cast all the student information available in the Database

SELECT * FROM ALL_STUDENTS;

	STUDENT NAME	EMAIL	UNIVERSITY NAME	DEGREE NAME	MAJOR	STUDENT BACKGROUND	EXPECTED GRADUATE DATE
1	Miley Harrison	HarrisonMiley@northeastern.edu	Northeastern University	Undergraduate	Computer Software	information systems	01-FEB-23
2	Daryl Gibson	GibsonDaryl@northeastern.edu	Northeastern University	Graduate	Biotechnology	coumputer science	01-JAN-23
3	Lucia Gray	GrayLucia@northeastern.edu	Northeastern University	Undergraduate	Civil Engineering	engineering	01-MAR-23
4	Alfred Murphy	MurphyAlfred@northeastern.edu	Northeastern University	PhD	Project Management	informationsystem	01-JAN-24
5	Blake Owens	OwensBlake@texasdallas.edu	University of Texas at Dallas	Graduate	Project Management	informationsystem	01-AUG-22
6	Brianna Jones	JonesBrianna@sunnybuffalow.edu	SUNY Buffalo	Graduate	Applied Physics	physics	01-MAY-22
7	Alina Jones	JonesAlina@newyorkuniversity.edu	New York University	PhD	Computer Software	informatics	01-JUL-24

REPORT 2 – **This view will show cast all the Project Information available in the Database**

SELECT * FROM ALL_PROJECTS;

	UNIVERSITY NAME	PROJECT NAME	PROJECT_DESCRIPTION	PROJECT_REPOSITORY	PROJECT PROFESSOR	EMAIL
1	Northeastern University	ORION	inter university connection tool	https://github.com/anki...	Walter Edwards	EdwardsWalter@northeastern.edu
2	Northeastern University	neuratech	creating list of BCI resources	https://github.com/Neur...	Isabella Thompson	EdwardsWalter@northeastern.edu
3	University of Texas at ...	GMOD	videogame development modding	https://github.com/Face...	Connie Harper	EdwardsWalter@texasdallas.edu
4	Northeastern University	ORION	inter university connection tool	https://github.com/anki...	Walter Edwards	ThompsonIsabella@northeastern.edu
5	Northeastern University	neuratech	creating list of BCI resources	https://github.com/Neur...	Isabella Thompson	ThompsonIsabella@northeastern.edu
6	SUNY Buffalo	spark	improoving functionality of apa...	https://github.com/awes...	Dainton Russell	RussellDainton@sunnybuffalo.edu
7	University of Texas at ...	GMOD	videogame development modding	https://github.com/Face...	Connie Harper	ConnieHarper@texasdallas.edu

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REPORT 3 – **This view will show cast all the Professors Information available in the Database**

SELECT * FROM ALL_PROFESSORS;

	PROFESSOR NAME	EMAIL	UNIVERSITY NAME	PROFESSOR BACKGROUND	PROJECT...	PROFESSOR HIGHEST QUALIFICATION
1	Walter Edwards	EdwardsW...	Northeastern University	Human-Computer Interaction, Ubiqu...	ORION	Master's in Business Administration and Management,
2	Isabella Thompson	Thompson...	Northeastern University	Wireless Sensor Networks, Interne...	neuratech	Master's in Engineering
3	Walter Edwards	EdwardsW...	University of Texas at...	Human-Computer Interaction, Ubiqu...	ORION	Master's in Business Administration and Management,
4	Connie Harper	ConnieHa...	University of Texas at...	Area of Focus: Telecommunication ...	GMOD	Master's in Accounting
5	Walter Edwards	EdwardsW...	San Jose State University	Human-Computer Interaction, Ubiqu...	ORION	Master's in Business Administration and Management,
6	Dainton Russell	RussellD...	SUNY Buffalo	Power system monitoring, estimati...	spark	Master's in Social Work

REPORT 4 – This view will show cast all the Events Information available in the Database
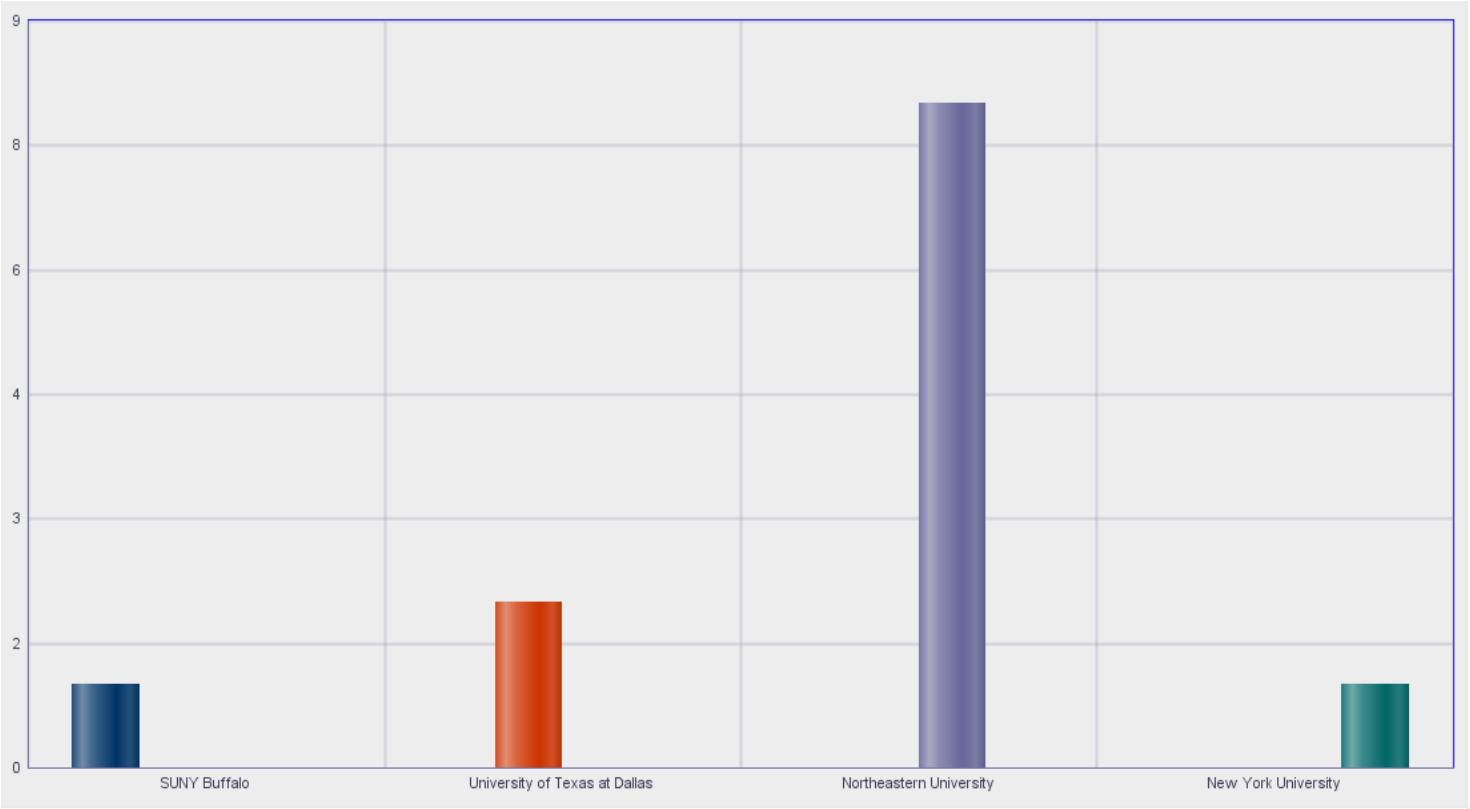
SELECT * FROM ALL_EVENTS;

EVENT NAME	HOST_NAME	EVENT DATE	EVENT LINK	EVENT STATUS	SITE NAME	CATEGORY	UNIVERSITY NAME	CAPACITY
1 OVERCOMING IMPOSTER SYNDROME	Miley	03-MAY-21	http://calendar.no...	Archived	(null)	Cultural	(null)	(null)
2 Post-COVID Futures: How Design and...	Savana	04-JUN-21	(null)	Registration Closed	Ell hall	Speaker...	Northeastern Uni...	10
3 Linguistics Program Poster Session	Lucia	05-MAY-21	(null)	Registration Open	Snell	Cultural	SUNY Buffalo	100
4 ECE PhD Dissertation Defense: Ahme...	Alfred	04-JUN-21	http://calendar.no...	Registration Closed	(null)	Speaker...	(null)	(null)
5 ECE PhD Dissertation Defense: Ahme...	Alfred	04-JUN-21	http://calendar.no...	Registration Closed	(null)	Speaker...	(null)	(null)
6 ECE MS Thesis Defense: Yize Li	Brianna	14-APR-21	http://calendar.no...	Archived	(null)	Other	(null)	(null)

REPORT 5 – This view will show cast all the Alumni Information available in the Database

SELECT * FROM ALL_ALUMNI;

ALUMNI NAME	EMAIL	POSITION	EXPERIENCE...	ALUMNI BACKGROUND
1 Savana Cameron	savana.cam@gmail.com	Data Scientist	26	Data/BI Engineer, ETL, Hadoop
2 Jenna Dixon	Jenna.dixon@gmail.com	Senior Security Engineer	15	Developed POS and smart card based applications. Skills- OCI, AWS
3 Roman Spencer	spence_roman@yahoomai...	Application Support Engi...	34	Experience in data networks management. Skill- Firewall security, Azure
4 Ada Nelson	nel.ada@hotmail.com	Software Engineer	48	AWS, Python, Data Analyst
5 Elian Miller	elian.miller@gmail.com	Area Business Incharge	39	FMCG, Distributed Team Management, Channel Sales
6 Aston Campbell	camp.aston92@gmail.com	Human Resource- Intern	10	Skilled in Management, Leadership, Six Sigma

REPORT 6 – This view will show cast a graph Student/Professor vs University. This graph is generated in SQL developer.

DATABASE OBJECTS –

Connections

Oracle Connections
- DMDD_Project
  - Tables (Filtered)
  - Views
    - ALL_ALUMNI
    - ALL_EVENTS
    - ALL_PROFESSORS
    - ALL_PROJECTS
    - ALL_STUDENTS
    - UNIVERSITY_MEMBES
  - Indexes
  - Packages
  - Procedures
  - Functions
  - Operators
  - Queues
  - Queues Tables
  - Triggers

Connections

Oracle Connections
- DMDD_Project
  - Tables (Filtered)
  - Views
    - ALL_ALUMNI
      - ALUMNI NAME
      - EMAIL
      - POSITION
      - EXPERIENCE IN YEARS
      - ALUMNI BACKGROUNI
    - ALL_EVENTS
    - ALL_PROFESSORS
    - ALL_PROJECTS
    - ALL_STUDENTS
    - UNIVERSITY_MEMBES
  - Indexes
  - Packages
  - Procedures