

Advanced Database Management System

Course Project

Phase I: Data Extraction from the Board of Intermediate & Secondary Education in Pakistan

There are about 32 educational boards in Pakistan. One in Islamabad, 09 in Punjab, 06 in Sindh, 08 in Khyber Pakhtoonkhwa, 03 in Baluchistan, and one in Azad Jammu and Kashmir.

https://en.wikipedia.org/wiki/List_of_education_boards_in_Pakistan

Data Scrapping:

Extract HSSC Part I result of 1st annual 2022 and 2nd annual 2022 (Supply). Also, extract the data of HSSC Part II result of 1st annual 2023 (If and when available online).

You can use any tool to extract detailed data up to the granularity of individual subjects' marks and grades and any other online information that may increase the richness of attributes.

Team Size:

Each student group can comprise at most three (03) students. No further discussion on group size.

Output:

Structured data in suitable formats like Excel, Access, SQL, etc.

Note:

Students will be evaluated for individual contributions. No group marks. No reward for free riders. Send the board name along with your group members' details to fahad.maqbool@uos.edu.pk

You will get a response within 24 hours to start working on the board or choose another board (if already chosen by someone else).

Deadline:

October 2, 2023 (05:00 PM) through GitHub. Submission instructions will be shared in the class.

Hint:

This is the most time-consuming phase of the project. Work **smart** and **hard** to complete the task. **Start Immediately!**

Group Details (Regular)

Sr.	BISE	Team	
1	Sargodha	BSCS51F20R012 BSCS51F20R014	Minahil Zafar Iram Tariq
2	Federal		Mohammad Qasim Hamad Khan Hamza Akbar
3	Bannu	BSCS51F20R027 BSCS51F20R032 BSCS51F20R001	Zeeshan Ali Muhammad Naveed Arif Muhmmad Asadullah
4	Lahore	BSCS51F20R005 BSCS51F20R004 BSCS51F20R028	Mehak Mamoona Zeeshan Haider
5	Sahiwal	BSCS51F20R002 BSCS51F20R010	Muzzamil Rani Nimra Allah Yar
6	Faisalabad		Areen Tariq Amna Tariq Alishba Jabeen
7	Karachi		Hamza Zubair Zohaib Iqbal Ajmal Karim
8	Agha Khan	BSCS51F20R011 BSCS51F20R044 BSCS51F20R050	Umaima Gul la lae Hajra Anwar
9	Bahawalpur		Najaf Mishal Tehmina Abbas
10	Multan	BSCS51F20R039 BSCS51F20R033 BSCS51F20R042	Najaf Ali Akbar Laiba Zahid Usairam Saleem
11	Gujranwala		Maryum Munir Tayyaba Abdul hameed Zeeshan Iqbal
12	Peshawar		Farah batool Madiha
13	Rawalpindi		Mahnoor Fatima Rabia Iftikhar Saad Hussain
14	Swat	BSCS51F20R054 BSCS51F20R055	Jan Sher Khan Khaliq Dad

Group Details (Self)

Sr.	BISE	Team	
1	Sukkar	BSCS51F20S031 BSCS51F20S009 BSCS51F19S034	Saiqa Batool Aqsa Jahangir Sehrish Khan
2	Kohat	BSCS51F20S033 BSCS51F20S021	Waleed Nasrullah Abdul Rehman

		BSCS51F20S020	Abdul Hannan
3	DG Khan	BSCS51F20R037 BSCS51F20S048 BSCS51F20R009	Muhammad Asim Abdullah Nasrullah Ayesha Rehman
4	Hyderabad		Abdul Wasay Saad Nizami M.Faiz
5	Mardan		Muhammad Zaki Ullah Ameer Hamza Waleed Anjum
6	Larkana	BSCS51F19R056 BSCS51F20S004 BSCS51F20R025	Muhammad Mudassar Khan Yasir Ejaz Noman Zulfiqar
7	Mandi Bahaudin		Areef Ali Akbar Moeen Ahmad Khan Muhammad Zeeshan