

MADBOTS

BOT TO CHECK SCHOLARSHIP ELIGIBILITY OF STUDENTS ON THE BASIS OF PREVIOUS SEMESTER RESULTS

Steps to use this bot:

Step 1:

Extract the zip file and find file named: “**Scholarship eligibility (by MadBots).xaml**”

Run that file.

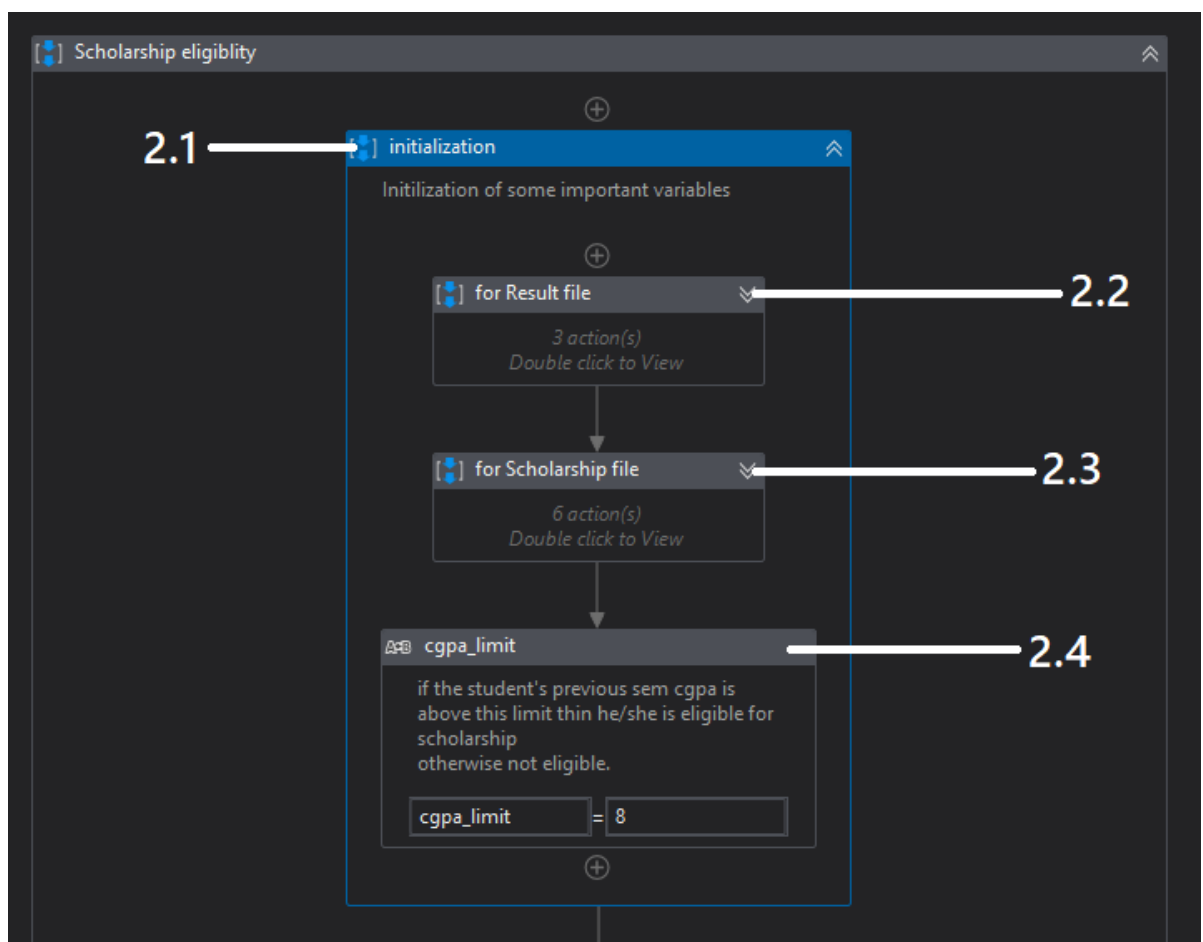
Step 2:

Find The initialization scope. (2.1)

Inside initialization expand scope named “for Result file” and “for Scholarship file” (2.2) & (2.3) respectively

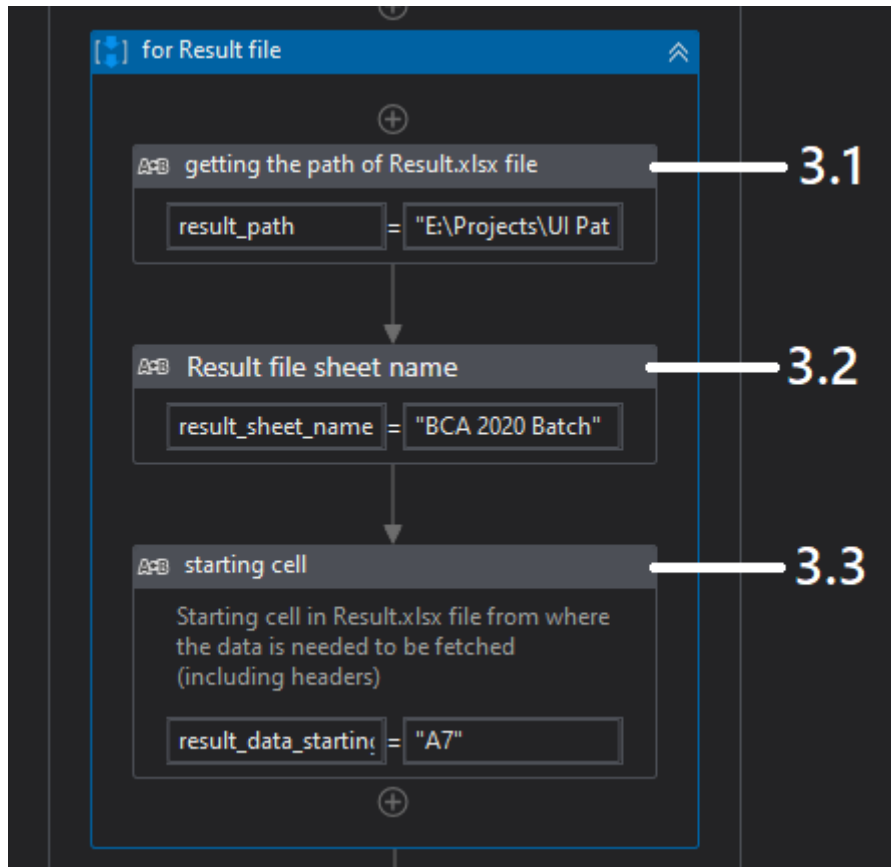
In cgpa limit (2.4) set a cgpa limit

if a student’s previous semester cgpa is more than the cgpa_limit then he/she is eligible for scholarship otherwise not.



Step 3:

In “for Result File scope” initialize the variables:



3.1 – Specify the path of the Result.xlsx file.

3.2 – Write the sheet name containing data in the Result.xlsx file.

3.3 – Write the starting cell number from where the data should be extracted (including headers).

Starting cell

sheet name

JECRC UNIVERSITY, JAIPUR					
PROMOTED / NOT PROMOTED FROM 1yr. TO 2yr.					
1	To				
2	The Registrar				
3	Sub: For your kind information and record.				
4	BCA 2020 Batch				
5					
6					
7	S.No.	Registration No.	Name of Candidate	CGPA	Total Credit Earned
8	1	20BCAC057	Priyanshu Singh Choudhary	6.13	48
9	2	20BCAC074	Yashveer Singh Solanki	F11	20
10	3	20BCAN001	Manish Verma	F20	1
11	4	20BCAN002	Neha Chopra	8.54	48
12	5	20BCAN004	Jainy Motiyani	7.69	48
13	6	20BCAN005	Samyak Pandey	6.79	48
14	7	20BCAN006	Harshita Goyal	6.44	48
15	8	20BCAN007	Naman Jain	9.50	48
16	9	20BCAN009	Devansh Sharma	6.31	48
17	10	20BCAN013	ROHAN RAJ KAPOOR	7.40	48
18	11	20BCAN014	Gaurangi Khandelwal	7.81	48
19	12	20BCAN015	Shreyansh Dahiya	6.67	48
20	13	20BCAN017	Deepak Sharma	6.46	48
21	14	20BCAN018	Deepak Sharma	6.27	48
22	15	20BCAN019	Priya Junwal	9.40	48
23	16	20BCAN020	Naman Saran	8.21	48

Step 4:

In “for Scholarship File scope” initialize the variables:

4.1 getting the path of Scholarship.xlsx file
scholarship_path = "E:\Projects\UI Patl"

4.2 Scholarship file sheet name
scholarship_sheet_ = "Scholarship"

4.3 counter for scholarship table
Write the starting row number from where the data is stored in scholarship.xlsx file (without including header)
counter = 6

4.4 Assign
Specify the column containing registration number of students.
eg: A: B: D; etc.
registration_numt = "B"

4.5 Assign
Specify the column where the CGPA should be printed.
eg: A: B: D; etc.
write_cgpa_columr = "G"

4.6 Assign
Specify the column where the Result (Eligible or Not Eligible) should be printed.
eg: A: B: D; etc.
write_eligibility_col = "H"

4.1 - Specify the path of Scholarship.xlsx file

4.3 - write the starting row number.

4.6 - write the column idx for the output (Eligible/Not Eligible)

4.4 - write the column index for registration no.

4.5 - write the column index for printing CGPA

JECRC UNIVERSITY. JAIPUR Scholarships 2019 Batch							
Ser No	Registration No	Name	Father's Name	Specialisation	Scholarship		
					2020-2021	2020-2021	2021-2022
					CGPA		Scholarship
				BCA			
1	20BCAN024	ANIRUDH PAREEK	RAVI KANT PAREEK	BCA	20%		
2	20BCAN027	ANISH GARG	PUNEET GARG	BCA	20%		
3	20BCAN072	AKVIND SINGH SHEKHAWAT	RAJENDER SINGH SHEKHAWAT	BCA	30%		
4	20BCAN036	ARYAMAN MATHUR	VISHVESHVAR NATH MATHUR	BCA	20%		
5	20BCAN022	DEVANSH JHAMNANI	BASANT JHAMNANI	BCA	20%		
6	20BCAN009	DEVANSI SIIARMA	VISINU DJTT SIIARMA	BCA	20%		
7	20BCAN041	DIVYANSHU SHARMA	GOPAL LAS SHARMA	BCA	30%		
8	20BCAN014	GAURANGI K-HANDELWAL	GAJENDRA KHANDELWAL	BCA	30%		
9	20BCAN037	HARDIK SHARMA	ANAND SWAROOP SHARMA	BCA	20%		
10	20BCAN006	HARSHITA GOYAL	MANOJ KUMAR GOYAL	BCA	20%		
11	20BCAN031	HIMANSHU JANGID	RAMDHAN CARPENTER	BCA	30%		
12	20BCAN064	ISHMEEI KAUR	KANJEEP SINGH BHASIN	BCA	30%		
13	20BCAN040	MAHIPAL SINGH	DILIP SINGH SISODIYA	BCA	20%		
14	20BCAN073	MANISH YADAV	DINESH KUMAR YADAV	BCA	20%		
15	20BCAN028	MRIDUL MODI	RAJESH AGARWAL	BCA	30%		
16	20BCAN007	NAMAN JAIN	SUNIL KUMAR JAIN	BCA	30%		
17	20BCAN020	NAMAN SARAN	PRAVEEN KUMAR SARAN	BCA	30%		

4.2 - write the sheet name

Step 5:

From this point the bot will take care of everything, you just have to Run the BOT.

Output:

Execution time: under 30 sec.

Output

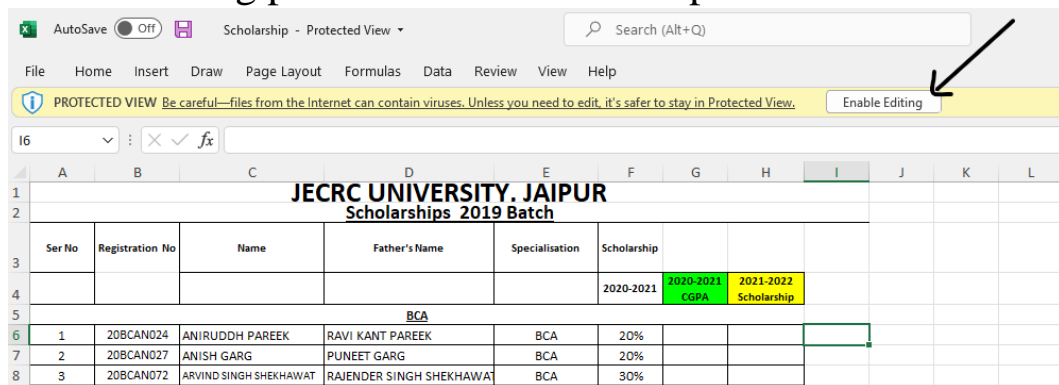
⌚ 0 ⚠ 0 ⚡ 0 ⚙ 2 ⚙ 1 ✅ 0 ❌ 0

Search

- Execution started for file: Scholarship eligibility (by MadBots)
- JECRC - MadBots execution started
- JECRC - MadBots execution ended in: 00:00:06

Some Important Points to remember

- ➔ Don't forget to initialize the result_path and scholarship_path variable.
- ➔ Enable editing permission in Scholarship.xlsx file



- ➔ Don't open the Result.xlsx file in background while the execution of the BOT.
- ➔ Don't click on the excel files in between the execution of the BOT.

This BOT is created by the team MadBots.

Team Details:

Mayank Singh (Team Leader)

Chitransh Madavi

Harshad Lande

We all are 3rd year students from **CSIT department of Acropolis Institute of Technology & Research, Indore.**