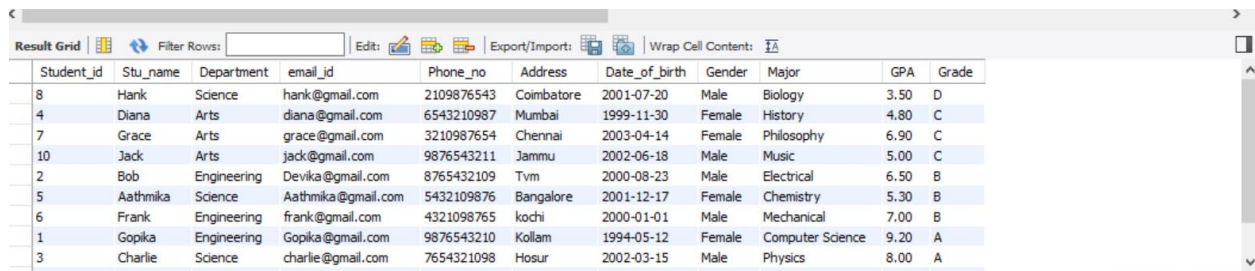


Student Database Management System (PostgreSQL) OUTPUTS

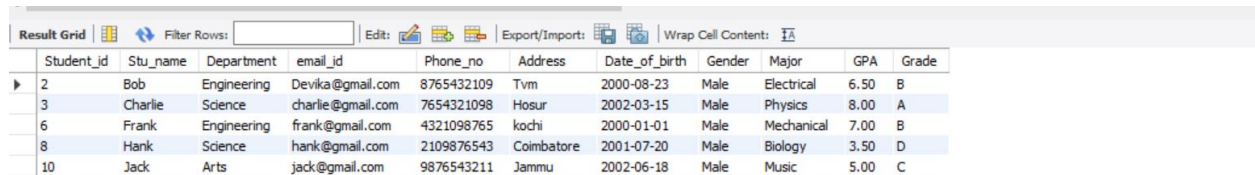
3. Student Information Retrieval



Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Student_id	Stu_name	Department	email_id	Phone_no	Address	Date_of_birth	Gender	Major	GPA	Grade
8	Hank	Science	hank@gmail.com	2109876543	Coimbatore	2001-07-20	Male	Biology	3.50	D
4	Diana	Arts	diana@gmail.com	6543210987	Mumbai	1999-11-30	Female	History	4.80	C
7	Grace	Arts	grace@gmail.com	3210987654	Chennai	2003-04-14	Female	Philosophy	6.90	C
10	Jack	Arts	jack@gmail.com	9876543211	Jammu	2002-06-18	Male	Music	5.00	C
2	Bob	Engineering	Devika@gmail.com	8765432109	Tvm	2000-08-23	Male	Electrical	6.50	B
5	Aathmika	Science	Aathmika@gmail.com	5432109876	Bangalore	2001-12-17	Female	Chemistry	5.30	B
6	Frank	Engineering	frank@gmail.com	4321098765	kochi	2000-01-01	Male	Mechanical	7.00	B
1	Gopika	Engineering	Gopika@gmail.com	9876543210	Kollam	1994-05-12	Female	Computer Science	9.20	A
3	Charlie	Science	charlie@gmail.com	7654321098	Hosur	2002-03-15	Male	Physics	8.00	A

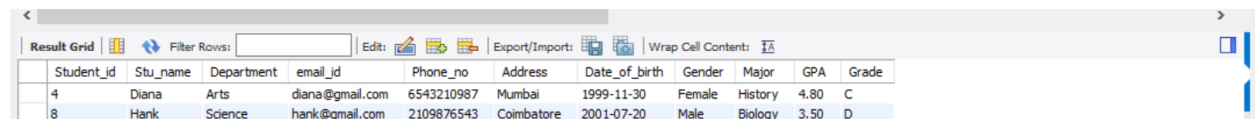
4. Query for Male Students:



Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Student_id	Stu_name	Department	email_id	Phone_no	Address	Date_of_birth	Gender	Major	GPA	Grade
2	Bob	Engineering	Devika@gmail.com	8765432109	Tvm	2000-08-23	Male	Electrical	6.50	B
3	Charlie	Science	charlie@gmail.com	7654321098	Hosur	2002-03-15	Male	Physics	8.00	A
6	Frank	Engineering	frank@gmail.com	4321098765	kochi	2000-01-01	Male	Mechanical	7.00	B
8	Hank	Science	hank@gmail.com	2109876543	Coimbatore	2001-07-20	Male	Biology	3.50	D
10	Jack	Arts	jack@gmail.com	9876543211	Jammu	2002-06-18	Male	Music	5.00	C

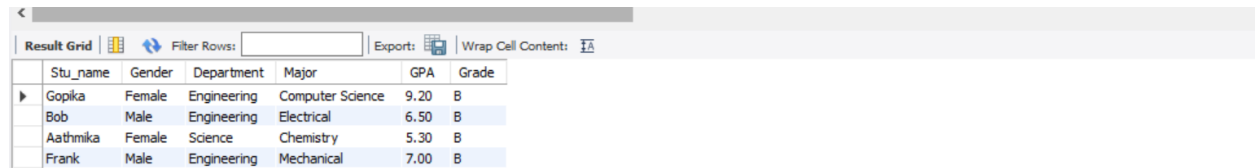
5. Query for Students with GPA less than 5.0



Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

Student_id	Stu_name	Department	email_id	Phone_no	Address	Date_of_birth	Gender	Major	GPA	Grade
4	Diana	Arts	diana@gmail.com	6543210987	Mumbai	1999-11-30	Female	History	4.80	C
8	Hank	Science	hank@gmail.com	2109876543	Coimbatore	2001-07-20	Male	Biology	3.50	D

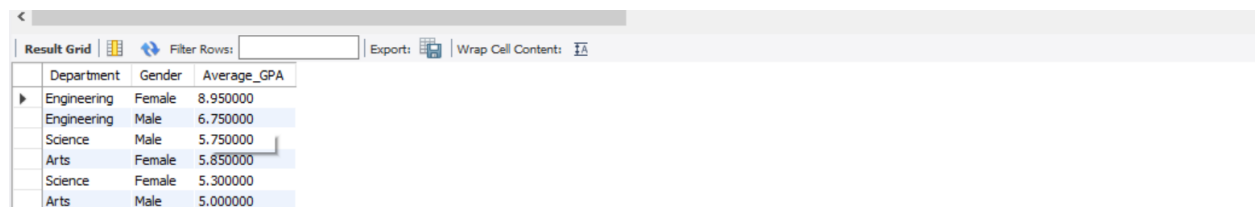
7. Query for Students with Grade "B"



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

Stu_name	Gender	Department	Major	GPA	Grade
Gopika	Female	Engineering	Computer Science	9.20	B
Bob	Male	Engineering	Electrical	6.50	B
Aathmika	Female	Science	Chemistry	5.30	B
Frank	Male	Engineering	Mechanical	7.00	B

8. Grouping and Calculation



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

Department	Gender	Average_GPA
Engineering	Female	8.950000
Engineering	Male	6.750000
Science	Male	5.750000
Arts	Female	5.850000
Science	Female	5.300000
Arts	Male	5.000000

10. Retrieve Student with Highest GPA



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

Stu_name
Gopika