**Business Questions that are addressed in your project**

1. **How many students are employed at any dining center at a given point?**

--Total students at Sadler Dining--

CREATE VIEW [Sadler Students] AS

select \* from students

join employers on student\_employer\_name = employer\_name

where employer\_name='Sadler Dining';

Table

Description automatically generated

1. **What is the current schedule of any dining center?**

--Current schedule of Sadler Dining--

CREATE VIEW [Sadler Schedule] AS

select s.student\_SUID, s.student\_firstname +' '+s.student\_lastname as student\_name, s.student\_jobtitle, e.employer\_name, w.workstation\_name, sc.schedule\_from, sc.schedule\_to, schedule\_date, sc.schedule\_day

from students s

join employers e on s.student\_employer\_name = e.employer\_name

join workstations w on s.student\_workstation\_name = w.workstation\_name

join student\_schedules ss on s.student\_SUID = ss.student\_SUID

join schedules sc on ss.schedule\_id = sc.schedule\_id

where e.employer\_name='Sadler Dining';

Table

Description automatically generated

1. **Where is a specific employee currently working? (Display the name, employer, workstation and schedule) ex. Where is Ankita working currently?**

select s.student\_SUID, s.student\_firstname +' '+ s.student\_lastname as [Employee Name], s.student\_employer\_name, s.student\_workstation\_name, sc.schedule\_day, sc.schedule\_date, sc.schedule\_from, sc.schedule\_to   from students s

join student\_schedules ss on s.student\_SUID = ss.student\_SUID

join schedules sc on ss.schedule\_id = sc.schedule\_id

where s.student\_SUID = '358554918';

Graphical user interface, text, application

Description automatically generated

1. **How can a student manager view the paycheck of a student employee?**

--Paycheck details--

Create view [Paycheck Data] AS

select student\_firstname+' '+student\_lastname as[Student Name],student\_employer\_name, paycheck\_student\_SUID, sum(paycheck\_amount) as [Total paycheck amount] from paychecks

join students on paycheck\_student\_SUID = student\_SUID

group by paycheck\_student\_SUID, student\_firstname, student\_lastname, student\_employer\_name;

Table

Description automatically generated

1. **How can a student manager view the rating and remark given by supervisor to an employee?**

--View the average rating of an employee--

Create View [Average Rating View] AS

select s.student\_firstname+' '+s.student\_lastname as [Student Name], s.student\_SUID, AVG(ratings) as [Average Rating] from student\_ratings sr

join students s on s.student\_SUID = sr.student\_SUID

group by sr.student\_SUID, student\_firstname, student\_lastname, s.student\_SUID;

Table

Description automatically generated