Senior Seminar Project

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Excused Absence Report
Goal and Objective

- Write a user input program to generate an excused absence report
Today’s Situation

- User enters data in WordPerfect
- Outputs a report to all teachers concerning all excused students
Overview of Steps

- Two Tables used
- Linkage of Tables
- User generated input screen
- Report
Tables

- Table 1: I.D. #, Student Name, Call#
- Table 2: Call #, Course Description, Time, Days of week, Instructor
Linkage of tables

Query
<user screen>

Link Tables By Call #

Table 1
Student Data
I.D. #, Name, Call #

Table 2
Course Data
Call #, Description, Day, Date, Time, Instructor
Input Screen

- User can enter a student's I.D. #
- A pull-down menu appears for the user to select the day absent:
  - menu: Monday
  - Tuesday
  - Wednesday
  - Thursday
  - Friday
Report

- To: <Instructor>
- Please excuse <student> from the following class on <DayAbsent>:
- <Call#> <Course> <Day> <Time>
Advantages

- Easier for User: Just enter I.D. # and click the day absent
- Easier for Instructor: Receive only the students in your class and the class they will be excused from
Ways to Improve

- Allow the user to enter the specific date instead of clicking on the day.
  Ex: 12/11/95
- Email the report to each instructor.