Maintenance

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# List of variables

**Global variables**

Public Appointment As AppointmentsRec = Nothing

*mod1*

This variable is used to store appointment records when they are being manipulated by the program

Public Appointmentlength As Integer = -1

*mod1*

This variable is used to store the appointment length of the parents evening.

Public Day As DayRec = Nothing

*mod1*

This variable is used to store day records when they are being manipulated by the program

Public Lesson As LessonRec = Nothing

*mod1*

This variable is used to store lesson records when they are being manipulated by the program

Public NAppointment As Integer = -1

*mod1*

This variable is used to store the number of appointment records in the appointment.dat file

Public NDay As Integer = -1

*mod1*

This variable is used to store the number of day records in the day.dat file

Public Nlesson As Integer = -1

*mod1*

This variable is used to store the number of lesson records in the lesson.dat file

Public Nstaff As Integer = -1

*mod1*

This variable is used to store the number of staff records in the staff.dat file

Public NStaffAv As Integer = -1

*mod1*

This variable is used to store the number of staff availability records in the staffav.dat file

Public NStudAv As Integer = -1

*mod1*

This variable is used to store the number of student availability records in the studav.dat file

Public Nstudents As Integer = -1

*mod1*

This variable is used to store the number of student records in the students.dat file

Public Staff As StaffRec = Nothing

*mod1*

This variable is used to store staff records when they are being manipulated by the program

Public StaffAv As StaffAvRec = Nothing

*mod1*

This variable is used to store staff availability records when they are being manipulated by the program

Public stopimport As Boolean = False

*mod1*

this variable is used to store whether or not to stop an import due to errors in the data being inputed

Public StudAv As StudAvRec = Nothing

*mod1*

This variable is used to store student availability records when they are being manipulated by the program

Public studav2 As StudAvRec = Nothing

*mod1*

This variable is used to store student availability records when they are being manipulated by the program when 2 student availability records are being compared

Public student As StudRec = Nothing

*mod1*

This variable is used to store student records when they are being manipulated by the program

Public user As String

*mod1*

This variable is used to store the string that the user used as his network username

Public usertype As Byte = 0

*mod1*

This variable is used to store the user type of the user, 0 is not on the system 1 is a student and 2 is a student.

**Module-level variables**

**frmDaySettings**

Public change As Boolean = False

This variable is used to store whether or not the change was done by the user or by a piece of code triggering it self

Public change1 As Boolean = False

This variable is used to store whether or not the change was done by the user or by a piece of code triggering it self

**mod1.AppointmentsRec**

Public AppointmentNO As Byte

Public day As integer

Public StaffNO As integer

Public start As integer

Public studNO As integer

This set of variables is saved as a structure called appointments rec and is the format of an appointment record.

**mod1.DayRec**

Public DayNO As Byte

Public finish As Integer

Public Start As Integer

This set of variables is saved as a structure called dayrec and is the format of a day record.

**mod1.LessonRec**

Public LessonNO As Integer

Public StaffNO As Short

Public StudNO As Short

This set of variables is saved as a structure called lessonrec and is the format of a lesson record.

**mod1.StaffAvRec**

Public Appointment As Integer

Public Available As Boolean

Public Block As Byte

Public DayNO As Byte

Public staffAVNO As integer

Public StaffNO As Byte

This set of variables is saved as a structure called staffavrec and is the format of a staff availablility record.

**mod1.StaffRec**

Public admin As Boolean

Public Forename As String

Public staffID As String

Public StaffNO As Byte

Public Surname As String

This set of variables is saved as a structure called staffrec and is the format of a staff record.

**mod1.StudAvRec**

Public Appointment As Integer

Public available As Boolean

Public Block As Byte

Public DayNO As Byte

Public studAVNO As integer

Public StudNo As Short

This set of variables is saved as a structure called studavrec and is the format of a student avability record.

**mod1.StudRec**

Public Forename As String

Public StudID As String

Public StudNO As Short

Public Surname As String

Public Year As Byte

This set of variables is saved as a structure called studrec and is the format of a student record.

**Data type summary**

**Variables and parameters**

**Type As Type $%&!#@^ Implicit Total**

Boolean 6 6

Byte 10 10

Object 1 1

Other 47 47

Short 4 4

String, $ 22 22

String(), $() 7 7

Structure 15 15

integer 84 84

Total 196 0 0 196

**Summary Total %**

Numeric 104 53%

String 22 11%

Array 7 4%

Other 63 32%

**Total 196 100%**

**Glossary**

As Type: Variable declared with regular 'As Datatype' clause.

$%&!#@^: Variable declared with type character.

Implicit: Variable declared with no explicit datatype. Compiler decides type.