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Own Subroutines/Function used in Code

Module Name:	Module1		
Sub/function Name	Data Type returned [if function]	Scope [G=Global, L=local]	Description
Connect()	n/a	Global	This sub-routine is used to connect to the SQL database by finding the file path location of the database and using a connect string in order to access the database using SQL server.

Form Name:	frmLogin		
Sub/function Name	Data Type returned [if function]	Scope [G=Global, L=local]	Description
ValidateLogin()	Boolean	Local	This function is used to validate all the text fields inputted by the user in the ID and Password text fields making sure that all the details are correct for example, the ID must be an integer etc. The function will then return this as either true if the validation is successful or false if the validation failed. This is called when the user presses the Login button.

Form Name:	frmAdmin		
Sub/function Name	Data Type returned [if function]	Scope [G=Global, L=local]	Description
ValidateStaff()	Boolean	Local	This function is used to validate all the text fields when the user is adding a new dentist or saving an existing dentist into the database. After pressing the add button, the function will be called validating all the text fields to make sure the data inputted is correct which will return as true. If the user has inputted any incorrect data, the validation will return the function as false and also provide an error message stating where the user has specifically entered invalid data.

Form Name:	frmPatientList		
Sub/function Name	Data Type returned [if function]	Scope [G=Global, L=local]	Description

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ValidatePatient()	Boolean	Local	This function is used to validate all the text fields when the user is adding a new patient or saving an existing patient into the database. After pressing the add button, the function will be called validating all the text fields to make sure the data inputted is correct which will return as true. If the user has inputted any incorrect data, the validation will return the function as false and also provide an error message stating where the user has specifically entered invalid data.

Form Name:	frmAppointmentList		
Sub/function Name	Data Type returned [if function]	Scope [G=Global, L=local]	Description
ValidateFields()	Boolean	Local	This function is used to validate the text fields containing the time, treatment duration and combo boxes of the dentist and patient names. Like the rest of the validation it will either return true or false depending on if the validation is successful. This function I called when the add or save buttons are pressed.