

POO_Fase2_a27484

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Chapter 1

Namespace Index

1.1 Package List

Here are the packages with brief descriptions (if available):

HealthClinic	Contains the core components and entry point for the HealthClinic application	??
HealthClinic.Forms	??
HealthClinic.Models	Contains the model classes representing entities in the HealthClinic application	??
HealthClinic.Utils	Contains utility classes and methods for the HealthClinic application	??

Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

HealthClinic.Models.Appointment	??
HealthClinic.Models.Exam	??
Form	
HealthClinic.AddDoctor	??
HealthClinic.Forms.AddAppointment	??
HealthClinic.Forms.AddPatient	??
HealthClinic.Forms.AppointmentDetailsForm	??
HealthClinic.Forms.DeleteDoctor	??
HealthClinic.Forms.DeletePatient	??
HealthClinic.Forms.LoginHostForm	??
HealthClinic.Forms.MainMenu	??
HealthClinic.Forms.ManageAppointmentsForm	??
HealthClinic.Forms.ManageDoctorsForm	??
HealthClinic.Forms.ManagePatientsForm	??
HealthClinic.Forms.SearchDoctor	??
HealthClinic.Forms.SearchPatient	??
HealthClinic.Forms.ViewAppointments	??
HealthClinic.ViewDoctors	??
HealthClinic.ViewPatients	??
HealthClinic.Models.Medication	??
HealthClinic.Models.Person	??
HealthClinic.Models.Doctor	??
HealthClinic.Models.Patient	??
UserControl	
HealthClinic.Forms.UserControl1	??

Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

HealthClinic.Forms.AddAppointment	??
HealthClinic.AddDoctor	??
HealthClinic.Forms.AddPatient	??
HealthClinic.Models.Appointment	??
HealthClinic.Forms.AppointmentDetailsForm	??
HealthClinic.Forms.DeleteDoctor	??
HealthClinic.Forms.DeletePatient	??
HealthClinic.Models.Doctor	??
HealthClinic.Models.Exam	
Represents a medical exam in the HealthClinic application	??
HealthClinic.Forms.LoginHostForm	??
HealthClinic.Forms.MainMenu	??
HealthClinic.Forms.ManageAppointmentsForm	??
HealthClinic.Forms.ManageDoctorsForm	??
HealthClinic.Forms.ManagePatientsForm	??
HealthClinic.Models.Medication	
Represents a medication in the HealthClinic application	??
HealthClinic.Models.Patient	??
HealthClinic.Models.Person	??
HealthClinic.Forms.SearchDoctor	??
HealthClinic.Forms.SearchPatient	??
HealthClinic.Forms.UserControl1	??
HealthClinic.Forms.ViewAppointments	??
HealthClinic.ViewDoctors	??
HealthClinic.ViewPatients	??

Chapter 4

File Index

4.1 File List

Here is a list of all files with brief descriptions:

Program.cs	
Entry point for the HealthClinic application	??
Forms/AddAppointment.cs	
Form for adding a new appointment in the HealthClinic application	??
Forms/AddAppointment.Designer.cs	??
Forms/AddDoctor.cs	
Form for adding a new doctor in the HealthClinic application	??
Forms/AddDoctor.Designer.cs	
Designer class for the AddDoctor form in the HealthClinic application	??
Forms/AddPatient.cs	
Form for adding a new patient in the HealthClinic application	??
Forms/AddPatient.Designer.cs	
Designer class for the AddPatient form in the HealthClinic application	??
Forms/AppointmentDetailsForm.cs	
Form for displaying detailed information about an appointment	??
Forms/AppointmentDetailsForm.Designer.cs	
Designer class for the AppointmentDetailsForm in the HealthClinic application	??
Forms/DeleteDoctor.cs	
Form for deleting doctors in the HealthClinic application	??
Forms/DeleteDoctor.Designer.cs	
Designer class for the DeleteDoctor form in the HealthClinic application	??
Forms/DeletePatient.cs	
Form for deleting patients in the HealthClinic application	??
Forms/DeletePatient.Designer.cs	
Designer class for the DeletePatient form in the HealthClinic application	??
Forms/LoginHost.cs	??
Forms/LoginHost.Designer.cs	??
Forms/MainMenu.cs	
Main menu form for navigating through different management sections of the HealthClinic application	??
Forms/MainMenu.Designer.cs	
Designer class for the MainMenu in the HealthClinic application	??
Forms/ManageAppointments.cs	??
Forms/ManageAppointments.Designer.cs	??
Forms/ManageDoctor.cs	??

Forms/ ManageDoctor.Designer.cs	??
Forms/ ManagePatients.cs	??
Forms/ ManagePatients.Designer.cs	??
Forms/ SearchDoctor.cs	
Form for searching and displaying doctor details in the HealthClinic application	??
Forms/ SearchDoctor.Designer.cs	
Designer class for the SearchDoctor form in the HealthClinic application	??
Forms/ SearchPatient.cs	
Form for searching and displaying patient details in the HealthClinic application	??
Forms/ SearchPatient.Designer.cs	
Designer class for the SearchPatient form in the HealthClinic application	??
Forms/ UserControl1.cs	
User control for handling user login in the HealthClinic application	??
Forms/ UserControl1.Designer.cs	
Designer class for the UserControl1 in the HealthClinic application	??
Forms/ ViewAppointments.cs	
Form for viewing and managing appointments in the HealthClinic application	??
Forms/ ViewAppointments.Designer.cs	
Designer class for the ViewAppointments form in the HealthClinic application	??
Forms/ ViewDoctors.cs	
Form for viewing and managing doctors in the HealthClinic application	??
Forms/ ViewDoctors.Designer.cs	
Designer class for the ViewDoctors form in the HealthClinic application	??
Forms/ ViewPatients.cs	
Form for viewing and managing patients in the HealthClinic application	??
Forms/ ViewPatients.Designer.cs	
Designer class for the ViewPatients form in the HealthClinic application	??
Models/ Appointment.cs	
Represents an appointment in the HealthClinic application	??
Models/ AppointmentService.cs	
Provides services for managing appointments in the HealthClinic application	??
Models/ Doctor.cs	
Represents a doctor in the HealthClinic application	??
Models/ DoctorServices.cs	
Provides a collection of static methods to manage doctors	??
Models/ Exam.cs	
Defines the Exam class for the HealthClinic application	??
Models/ Medication.cs	
Defines the Medication class for the HealthClinic application	??
Models/ Patient.cs	
Represents a patient in the HealthClinic application	??
Models/ PatientServices.cs	
Provides a collection of static methods to manage patients	??
Models/ Person.cs	
Abstract base class representing a person	??
obj/Debug/net8.0-windows/.NETCoreApp,Version=v8.0.AssemblyAttributes.cs	??
obj/Debug/net8.0-windows/FINAL.AssemblyInfo.cs	??
obj/Debug/net8.0-windows/FINAL.GlobalUsings.g.cs	??
obj/Debug/net8.0-windows/HealthClinic.AssemblyInfo.cs	??
obj/Debug/net8.0-windows/HealthClinic.GlobalUsings.g.cs	??
Utils/ DataPersistence.cs	
Provides utility methods for saving and loading data to and from files	??
Utils/ DataValidation.cs	
Provides utility methods for user input validation	??

Chapter 5

Namespace Documentation

5.1 HealthClinic Namespace Reference

Contains the core components and entry point for the [HealthClinic](#) application.

Namespaces

- namespace [Forms](#)
- namespace [Models](#)
Contains the model classes representing entities in the [HealthClinic](#) application.
- namespace [Utils](#)
Contains utility classes and methods for the [HealthClinic](#) application.

Classes

- class [AddDoctor](#)
- class **Program**
- class [ViewDoctors](#)
- class [ViewPatients](#)

5.1.1 Detailed Description

Contains the core components and entry point for the [HealthClinic](#) application.

5.2 HealthClinic.Forms Namespace Reference

Classes

- class [AddAppointment](#)
- class [AddPatient](#)
- class [AppointmentDetailsForm](#)
- class [DeleteDoctor](#)
- class [DeletePatient](#)
- class [LoginHostForm](#)
- class [MainMenu](#)
- class [ManageAppointmentsForm](#)
- class [ManageDoctorsForm](#)
- class [ManagePatientsForm](#)
- class [SearchDoctor](#)
- class [SearchPatient](#)
- class [UserControl1](#)
- class [ViewAppointments](#)

5.3 HealthClinic.Models Namespace Reference

Contains the model classes representing entities in the [HealthClinic](#) application.

Classes

- class [Appointment](#)
- class **AppointmentService**
- class [Doctor](#)
- class **DoctorServices**
- class [Exam](#)
Represents a medical exam in the [HealthClinic](#) application.
- class [Medication](#)
Represents a medication in the [HealthClinic](#) application.
- class [Patient](#)
- class **PatientServices**
- class [Person](#)

5.3.1 Detailed Description

Contains the model classes representing entities in the [HealthClinic](#) application.

5.4 HealthClinic.Utils Namespace Reference

Contains utility classes and methods for the [HealthClinic](#) application.

Classes

- class **DataPersistence**
- class **DataValidation**

5.4.1 Detailed Description

Contains utility classes and methods for the [HealthClinic](#) application.