Example of **Patient**
An Example of a Patient

abdelrahman
Example of **Patient**
An Example of a Patient

rahma mohamed
Example of **Patient**
An Example of a Patient

kazem mohamed
Example of **Patient**
An Example of a Patient

marwanmohamed
Example of **Patient**
An Example of a Patient

▾ Fhir Version

| or | not |

- [ ] DSTU2
- [ ] STU3
- [x] R4

▾ Fhir Status

| or | not |

- [ ] Draft

```csharp
}
1 reference
private void Delete_Patient_Btn_Click(object sender, EventArgs e)...
6 references
public static PatientModelList Find_Patient_By_Name(FhirClient _client, string full_name)
{
    //initialize search paramtreres
    SearchParams searchParams = new SearchParams()
    {
        [local variable] SearchParams searchParams
        Content = full_nam
    };
    //request sent
    var result = _client.Search<Patient>(searchParams);

    PatientModelList patients = new PatientModelList()
    {

        resultList = new List<PatientDataModel>(),
        searchKey = full_name
    };
    //check resopnse
    //convert each HL7 Patient Resource to PtientModel
    result.Entry.ForEach(p =>
    {

        var _p = p.Resource as Patient;
        PatientDataModel patient = new PatientDataModel()
        {

            //fill in properties //check data availability to avoid exceptions!s
```

Solution Explorer

Search Solution Explore
🖿 Solution 'hl7-test'
▲ 🖳 hl7-test
  ▷ 🔧 Properties
  ▷ 🕮 References
    🗐 App.config
  ▲ 🖿 Form1.cs
    ▷ 🗋 Form1.
      🗋 Form1.
    🗐 packages.c
  ▷ C# PatientMo
  ▷ C# Program.cs

Solution Explorer Git

Properties

▶ Ln: 51 C+: 79 SPC CRLF

▾ ₽ ✕

with code 0 (0x0).

```csharp
PatientModelList patients = new PatientModelList()
{
    resultList = new List<PatientDataModel>(),
    searchKey = full_name
};
//check resopnse
//convert each HL7 Patient Resource to PtientModel
result.Entry.ForEach(p =>
{
    var _p = p.Resource as Patient;
    PatientDataModel patient = new PatientDataModel()
    {
        //fill in properties //check data availability to avoid exceptions!s
        Id = _p.Id,
        FullName = _p.Name.Any() ? string.IsNullOrEmpty(_p.Name.LastOrDefault().Text) ? _p.Name.LastOrDefau
        IdentityNumber = _p.Identifier.Any() ? _p.Identifier.LastOrDefault().Value : "",
        Gender = _p.Gender == AdministrativeGender.Male,
        Email = _p.Telecom.Any() ?
                    _p.Telecom.Where(x => x.System == ContactPoint.ContactPointSystem.Email).Any() ?
                    _p.Telecom.Where(x => x.System == ContactPoint.ContactPointSystem.Email).FirstOrDefault
                    : "",
        Birthdate = Convert.ToDateTime(_p.BirthDate)
    };
    //add PtientModel object to result list
    patients.resultList.Add(patient);
});

return patients;
```
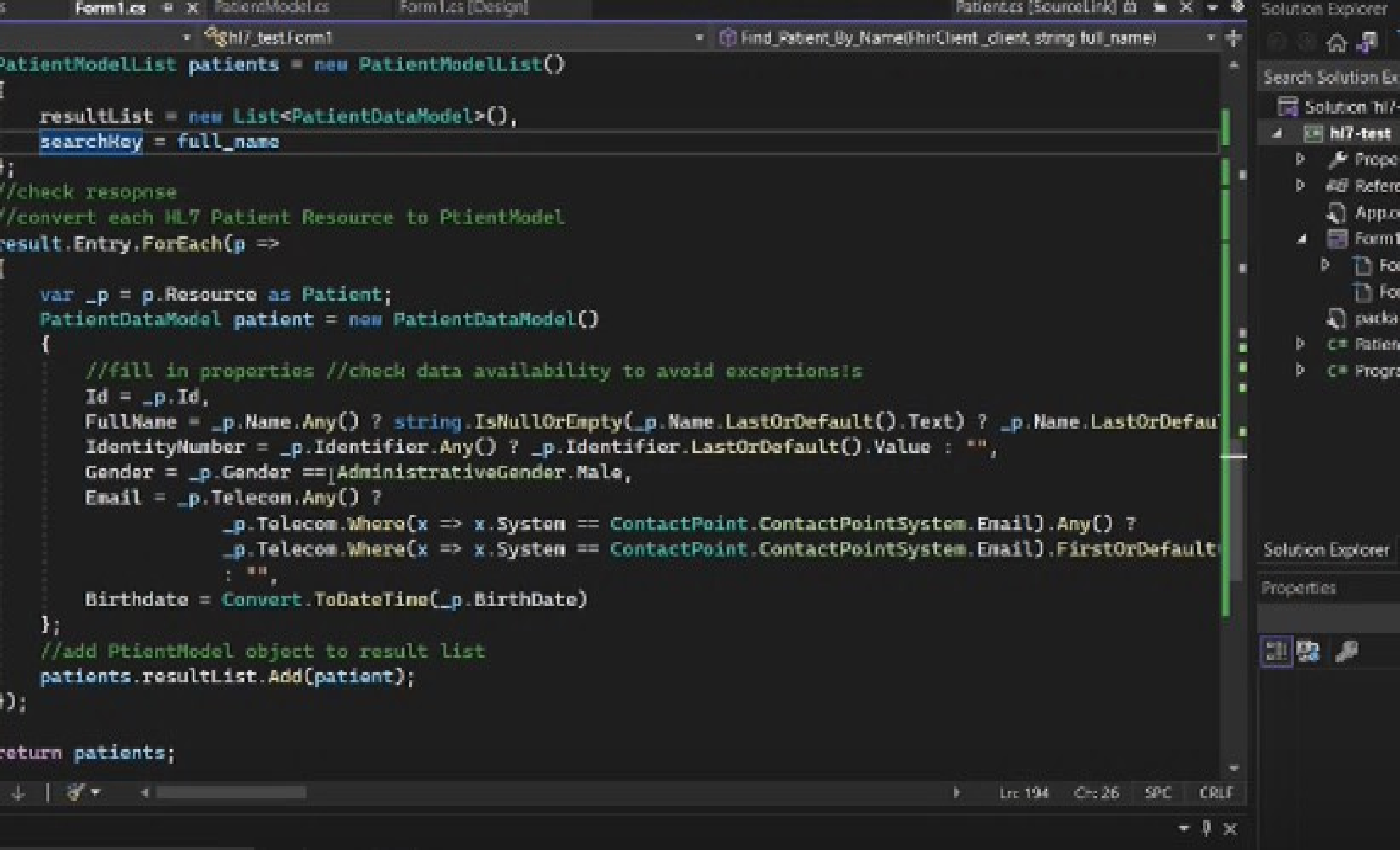
Solution Explorer

Search Solution Ex

🔲 Solution 'hl7-
◢ 🔲 hl7-test
    ▷ 🔧 Prope
    ▷ ▤▤ Refere
    🔳 App.c
◢ 🔲 Form1
    ▷ 🗋 Fo
    🗋 Fo
    🔲 packa
    ▷ C⋕ Patien
    ▷ C⋕ Progr

Solution Explorer

Properties

🔲 🔲 🔧

💠 Form1   — ☐ ✕

Patient_Name		Search	Update	Delete

List_Patients

FirstName		Add_Patient
LastName		
Email		

Output   ▾ ⬚

Show output from: Debug   ▾ ⬚ ⬚ ⬚ 彗 ⬚

the thread 0x229f has exited with code 0 (0x0).
The program '[24904] hl7-test.exe' has exited with code 4294967295 (0xffffffff).