Code Attribution


```csharp
namespace CityCharm
{
    6 references
    internal class ReportIssues
    {
        1 reference
        public string location { get; set; }
        1 reference
        public string category { get; set; }
        1 reference
        public string date { get; set; }
        1 reference
        public byte[] attachment { get; set; }
        1 reference
        public string description { get; set; }

        2 references
        public ReportIssues(string location, string category, string date, byte[] attachment, string description)
        {
            this.location = location;
            this.category = category;
            this.date = date;
            this.attachment = attachment;
            this.description = description;
        }
    }
}
```

`%` `No issues found`   `Ln: 23   Ch: 29   SPC   CRLF`

(BroCode, 2021)


```csharp
//Get image in byte format
1 reference
private byte[] GetImage()
{
    MemoryStream stream = new MemoryStream();
    imgFile.Image.Save(stream, imgFile.Image.RawFormat);

    return stream.GetBuffer();
}

1 reference
private void imgFile_Click(object sender, EventArgs e)
{
    //For user to be able to add image
    OpenFileDialog openFileDialog = new OpenFileDialog();

    if (openFileDialog.ShowDialog() == DialogResult.OK)
    {
        imgFile.Image = new Bitmap(openFileDialog.FileName);
    }
}

1 reference
```

(Programming Guru, 2022)

```
        else if (description.Equals(""))
        {
            MessageBox.Show("Please enter description of the problem");
            rTxtDescription.Focus();
        }
        else
        {
            //Storing into a list
            List<ReportIssues> issues = new List<ReportIssues>();

            ReportIssues reportIssues = new ReportIssues(location, category, date, attachment, description);
            issues.Add(reportIssues);

            foreach (ReportIssues issue in issues)
            {
                MessageBox.Show("--Reports-- \nLocation: " + issue.location+ "\nCategory: " + issue.category+ "\nD

        }

            //SQL query string to be used for inserting data into the database
            string query = "INSERT INTO report_issues(location, category, date, attachment, description) values(@L
            SqlCommand sqlCommand = new SqlCommand(query);

            sqlCommand.Parameters.AddWithValue("@location", location);
            sqlCommand.Parameters.AddWithValue ("@category", category);
            sqlCommand.Parameters.AddWithValue("@date", date);
            sqlCommand.Parameters.AddWithValue("@attachment", attachment);
            sqlCommand.Parameters.AddWithValue("@description", description);

            int insertRow = dbAccess.executeQuery(sqlCommand);
```

(Coding Cafe, 2018)

REFERENCE

BroCode. 2021. C# List of objects 🧑. YouTube. [Online]. Available at:
https://www.youtube.com/watch?v=aLhAmimoQj8 [Accessed 12 September 2024]

Coding Cafe. 2018. *C# Windows Form Application Tutorial*. YouTube. [Online]. Available at:
https://www.youtube.com/playlist?list=PLxefhmF0pcPlDKe7smJMoHPNS1tJQ7w7q
[Accessed 14 September 2024].

Programming Guru. 2022. *How to Insert Image in Database in C# | Save Image in Sql Server using C# | How to Store image DB C#*. YouTube. [Online]. Available at:
https://www.youtube.com/watch?v=AYvGtilakto [Accessed 13 September 2024].