<StackLayout Padding="20">

<Label Text="Введите данные о студенте" FontSize="20" HorizontalOptions="CenterAndExpand" Margin="0,0,0,20" />

<Entry Placeholder="Фамилия" x:Name="LastNameEntry" />

<Entry Placeholder="Имя" x:Name="FirstNameEntry" />

<Picker x:Name="GenderPicker" Title="Пол">

<Picker.ItemsSource>

<x:Array Type="{x:Type x:String}">

<x:String>Мужской</x:String>

<x:String>Женский</x:String>

</x:Array>

</Picker.ItemsSource>

</Picker>

<Entry Placeholder="Группа" x:Name="GroupEntry" />

<Entry Placeholder="Курс" x:Name="CourseEntry" Keyboard="Numeric" />

<Button Text="Сохранить" Clicked="SaveButton\_Clicked" HorizontalOptions="Center"/>

</StackLayout>

</ContentPage>

public partial class MainPage : ContentPage

{

public MainPage()

{

InitializeComponent();

}

private async void SaveButton\_Clicked(object sender, EventArgs e)

{

var student = new Student

{

LastName = LastNameEntry.Text,

FirstName = FirstNameEntry.Text,

Gender = GenderPicker.SelectedItem.ToString(),

Group = GroupEntry.Text,

Course = int.Parse(CourseEntry.Text)

};

App.DB.SaveStudent(student);

await DisplayAlert("Успех", "Данные студента сохранены.", "OK");

// Очистка полей ввода

LastNameEntry.Text = string.Empty;

FirstNameEntry.Text = string.Empty;

GroupEntry.Text = string.Empty;

CourseEntry.Text = string.Empty;

GenderPicker.SelectedItem = null;

await Navigation.PushAsync(new StudentPage());

}

}

[Table("Students")]

public class Student

{

[PrimaryKey,AutoIncrement]

public int Id { get; set; }

public string FirstName { get; set; }

public string LastName { get; set; }

public string Gender { get; set; }

public string Group { get; set; }

public int Course { get; set; }

}

StudentPage

<StackLayout Padding="20">

<Label Text="Список студентов" FontSize="20" HorizontalOptions="CenterAndExpand" Margin="0,0,0,20"/>

<ListView x:Name="StudentsListView" RowHeight="150">

<ListView.ItemTemplate>

<DataTemplate>

<ViewCell>

<StackLayout Padding="10">

<Label Text="{Binding LastName}" FontAttributes="Bold"/>

<Label Text="{Binding FirstName}"/>

<Label Text="{Binding Group}"/>

<Label Text="{Binding Course, StringFormat='Курс: {0}'}"/>

</StackLayout>

</ViewCell>

</DataTemplate>

</ListView.ItemTemplate>

</ListView>

</StackLayout>

</ContentPage>

public partial class StudentPage : ContentPage

{

public StudentPage()

{

InitializeComponent();

LoadStudents();

}

private void LoadStudents()

{

var students = App.DB.GetStudents();

StudentsListView.ItemsSource = students.ToList();

}

}

Sqlite  
 public class Database

{

private readonly SQLiteConnection \_connection;

public Database(string dbPath)

{

\_connection = new SQLiteConnection(dbPath);

\_connection.CreateTable<Student>();

}

public List<Student> GetStudents()

{

return \_connection.Table<Student>().ToList();

}

public int SaveStudent(Student student)

{

return \_connection.Insert(student);

}

}

}

public partial class App : Application

{

public static Database DB { get; private set; }

public App()

{

InitializeComponent();

string dbPath = Path.Combine(Environment.GetFolderPath(Environment.SpecialFolder.LocalApplicationData), "students.db");

DB = new Database(dbPath);

MainPage = new NavigationPage( new MainPage());

}