

```
/*
```

```
* To change this license header, choose License Headers in Project Properties.
```

```
* To change this template file, choose Tools | Templates
```

```
* and open the template in the editor.
```

```
*/
```

```
package studentmanagementsystem;
```

```
import java.net.URL;
```

```
import java.sql.Connection;
```

```
import java.sql.PreparedStatement;
```

```
import java.sql.ResultSet;
```

```
import java.text.SimpleDateFormat;
```

```
import java.util.ResourceBundle;
```

```
import javafx.collections.ObservableList;
```

```
import javafx.event.ActionEvent;
```

```
import javafx.fxml.FXML;
```

```
import javafx.fxml.Initializable;
```

```
import javafx.scene.control.Button;
```

```
import javafx.scene.control.DatePicker;
```

```
import javafx.scene.control.RadioButton;
```

```
import javafx.scene.control.TableColumn;
```

```
import javafx.scene.control.TableView;
```

```
import javafx.scene.control.TextArea;
```

```
import javafx.scene.control.TextField;
```

```
import javafx.scene.control.cell.PropertyValueFactory;
```

```
/**
```

```
* FXML Controller class
```

```
*
```

```
* @author User
```

\*/

```
public class NewRecordsController implements Initializable {
```

```
    @FXML
```

```
    private TextField txt_name;
```

```
    @FXML
```

```
    private TextField txt_grade;
```

```
    @FXML
```

```
    private DatePicker date;
```

```
    @FXML
```

```
    private TextArea txt_address;
```

```
    @FXML
```

```
    private RadioButton male;
```

```
    @FXML
```

```
    private RadioButton female;
```

```
    @FXML
```

```
    private TableView<users> table_users;
```

```
    @FXML
```

```
    private TableColumn<users, Integer> col_regNo;
```

@FXML

private TableColumn<users, String> col\_Name;

@FXML

private TableColumn<users, String> col\_Grade;

@FXML

private TableColumn<users, String> col\_Sex;

@FXML

private TableColumn<users, String> col\_Birthday;

@FXML

private TableColumn<users, String> col\_Address;

@FXML

private Button btnAdd;

@Override

public void initialize(URL url, ResourceBundle rb) {

    // TODO

}

;

@FXML

void handleButtonAction(ActionEvent event) {

```
String stname = txt_name.getText();  
String gd = txt_grade.getText();  
String address = txt_address.getText();
```

```
String se = "Male";  
if(male.isSelected()){  
    se = "Female";  
}
```

```
SimpleDateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd");  
String bd = dateFormat.format(date.getDayCellFactory());
```

```
student std = new student();  
std.add(null, stname, gd, se, bd, address);
```

```
}  
}
```