1. using System;
2. using System.Collections.Generic;
3. using System.ComponentModel;
4. using System.Data;
5. using System.Drawing;
6. using System.Linq;
7. using System.Text;
8. using System.Threading.Tasks;
9. using System.Windows.Forms; 10
10. // Internal namespaces
11. using Nihulon2.RelationsList;
12. using Nihulon2.SupervisorsAdministration; 14

15 namespace Nihulon2 16 {

17 public partial class Main\_View : Form 18 {

1. // User controls that are included into the main form
2. private SupervisorAdministration\_View SupervisorsAdministrationView;
3. private RelationsList\_View RelationsListView;
4. public Main\_View()

23 {

1. InitializeComponent();
2. InitializeViews(); // create and place views
3. InitialiseControllers(); // create controllers and bind them with their views

27 }

28

1. // show User Control for Supervisors Administration and hide others
2. private void btn\_GotoSupervisorsAdministration\_Click(object sender, EventArgs e)

31 {

32

33

34 }

35

SupervisorsAdministrationView.Visible = true; RelationsListView.Visible = false;

1. // show User Control for Relations List and hide others
2. private void btn\_GotoRelationsList\_Click(object sender, EventArgs e) 38 {
3. SupervisorsAdministrationView.Visible = false;
4. RelationsListView.Visible = true; 41 }

42

1. // show User Control for Reports and hide others
2. private void btn\_GotoReports\_Click(object sender, EventArgs e) 45 {
3. SupervisorsAdministrationView.Visible = false;
4. RelationsListView.Visible = false; 48 }

49

1. // Exit system
2. private void btn\_Exit\_Click(object sender, EventArgs e) 52 {

53 base.Dispose(); 54 }

55

56 private void btn\_Refresh\_Click(object sender, EventArgs e) 57 {

1. SupervisorsAdministrationView.reloadView();
2. RelationsListView.reloadView(); 60 }

61

62 #region Methods for internal use 63

1. /\* Initialize all views, place them on the main form and set the starting view as visible \*/
2. private void InitializeViews()

66 {

1. // Initialize views
2. SupervisorsAdministrationView = new SupervisorAdministration\_View ();
3. RelationsListView = new RelationsList\_View();
4. // place views on the right side of the main view
5. SupervisorsAdministrationView.Location = new System.Drawing.Point (147, 12);
6. RelationsListView.Location = new System.Drawing.Point(147, 12);
7. // add views to the main view
8. this.Controls.Add(SupervisorsAdministrationView);
9. this.Controls.Add(RelationsListView);
10. // set startihg view as visible and others as invisible
11. SupervisorsAdministrationView.Visible = true;
12. RelationsListView.Visible = false; 79 }
13. /\* Initialises all controllers and binds them with their views \*/
14. private void InitialiseControllers()

82 {

1. RelationsList\_Controller RelListCtr = new RelationsList\_Controller (RelationsListView);
2. SupervisorsAdministration\_Controller SupervAdmCtr = new SupervisorsAdministration\_Controller (SupervisorsAdministrationView);

|  |  |  |  |
| --- | --- | --- | --- |
| 85 |  |  | } |
| 86 |  |  |  |
| 87 |  |  | #endregion |
| 88 |  |  |  |
| 89 |  |  |  |
| 90 |  | } |  |
| 91 | } |  |  |
| 92 |  |  |  |