### **Deals** UserReveiwDL **MUserDL** UserReveiw **MUser** Genral Food Burger AdminKey name: String userName: String # name: String adminKey: String userReveiws: List<UserR.. userList: List<MUser> + Deals(name: String, price... + TotalPrice { get; set; }: + Burger(name: String, pric.. number: Double userPassword: String price: Int32 + Genral() + AdminKey(adminKey: Stri. + UserReveiwDL() + MUserDL() - rating: Double + MUser(userName: String, - MUserDL() + Food(name: String, price. + GetAdminKey() : String UserReveiwDL() message: String + AddReveiwIntoList(user: + SetName(name: String) + AddUserIntoList(user: M.. + GetUserName() : String + SetAdminKey(adminKey: + UserReveiw(name: String. + GetUserPassword(): String + GetName() : String ParseData(record: String,... SignIn(user: MUser): M... + GetName() : String + SetPrice(price: Int32) : V... ReadDataFromFile(path: ParseData(record: String, + SetName(name: String) + GetPrice(): Int32 StoreUserIntoFile(user: U.. ReadDataFromFile(path: + GetUsers(): List<UserRe.. StoreUserIntoFile(user: . + GetNumber() : Double + SetNumber(number: Dou. + GetRating() : Double + SetRating(rating: Double... + GetMessage() : String + SetMessage(message: St... **DeaIDL** BurgerDL AdminKeyDL LocationMenu ViewDealForm ViewBurgerForm UserSideReviewForm UserMenu UserCheckAdminorC... + deals: List<Deals> + burgers: List<Burger> userList: List<AdminKey> components: IContainer components: IContainer components: IContainer components: IContainer sidebarExpand: Boolean components: IContainer button2: Button label8: Label button2: Button button2: Button components: IContainer label8: Label + DealDL() + BurgerDL() + AdminKeyDL() · label2: Label - label7: Label label8: Label label7: Label button2: Button · label2: Label AdminKeyDL() DealDL() BurgerDL() · label7: Label label6: Label label1: Label - label1: Label - button1: Button label6: Label + AddDealIntoList(deal: De.. + AddBurgerIntoList(burger... AddUserIntoList(keys: Ad... label6: Label label5: Label label3: Label label4: Label - button3: Button - label5: Label + AddDealToList(deal: Deal. + AddBurgerToList(burger: . SignIn(keys: AdminKey) . · label5: Label label4: Label label8: Label textBox1: TextBox button4: Button - label4: Label + GetDeals() : List < Deals > + GetBurgers() : List<Burg.. + ParseData(record: String, label9: Label - label7: Label · label3: Label · label4: Label label5: Label sidebarContainer: FlowLa. + RemoveBurgerFromList(b. + RemoveDealFromList(dea. + ReadDataFromFile(admin.. · label3: Label label3: Label label6: Label textBox2: TextBox panel1: Panel - label2: Label + AddDealIntoListView(dea... + AddBurgerIntoListView(b... StoreUserIntoFile(keys: A... label2: Label button2: Button label5: Label textBox3: TextBox panel2: Panel label1: Label + ParseData(record: String,. + ParseData(record: String,... button5: Button label1: Label label2: Label label4: Label label8: Label button2: Button label9: Label ReadDealFile(dealPath: S.. ReadBurgerFile(burgerPa.. label1: Label label9: Label textBox4: TextBox panel7: Panel button1: Button + StoreUserIntoFile(deals: + StoreUserIntoFile(burger... · label10: Label DealListView: ListView BurgerListView: ListView label9: Label - button10: Button - button3: Button · label11: Label DealNames: ColumnHeader + <u>UpdateDealFile(dealPath:</u>. UpdateBurgerFile(burger... - Burger\_Names: ColumnH. - button1: Button panel5: Panel pictureBox1: PictureBox · label12: Label - DealPrices: ColumnHeader Burger\_Prices: ColumnHe... - button8: Button pictureBox2: PictureBox · label13: Label panel4: Panel + UserSideReviewForm() + ViewDealForm() + ViewBurgerForm() - textBox1\_TextChanged(s... + UserCheckAdminorCusto... · label14: Label - button7: Button label15: Label button2\_Click(sender: Ob. button2\_Click(sender: Ob. textBox2\_TextChanged(s... panel6: Panel pictureBox1\_Click(sender.. ViewBurgerForm\_Load(s... DealListView\_SelectedIn.. - button1\_Click(sender: Ob. button9: Button - button1\_Click(sender: Ob.. · label16: Label ViewDealForm\_Load(sen. BurgerListView\_Selected1. textBox3\_TextChanged(s... button3\_Click(sender: Ob.. panel3: Panel - AddDealToListView(deal: + LocationMenu() - UpdateListView(): Void ClearDataFromFrom(): V. - button2\_Click(sender: Ob.. - button6: Button button2\_Click(sender: Ob. UpdateListView() : Void AddBurgerToListView(bur. textBox4\_TextChanged(s... MenuButton: PictureBox # Dispose(disposing: Boole... # Dispose(disposing: Boole.. - button2\_Click(sender: Ob. - InitializeComponent(): V... # Dispose(disposing: Boole. # Dispose(disposing: Boole... label1: Label InitializeComponent(): V. InitializeComponent(): V... InitializeComponent(): V... UserSideReviewForm\_Lo.. sidebarTimer: Timer # Dispose(disposing: Boole.. InitializeComponent(): V... + UserMenu() MenuButton\_Click(sender. UserMenu\_Load(sender: button2\_Click(sender: Ob., - button1\_Click(sender: Ob... - button3\_Click(sender: Ob... - button4\_Click(sender: Ob., flowLayoutPanel1\_Paint(.. sidebarTimer\_Tick(sende. - button5\_Click(sender: Ob., button10\_Click(sender: O.. - button8\_Click(sender: Ob.,

# **UpdateDealForm**

label2: Label label1: Label button1: Button button2: Button · label3: Label textBox1: TextBox DealListView: ListView DealNames: ColumnHeader DealPrices: ColumnHeader

 UpdateDealForm\_Load(s. textBox1\_TextChanged(s. button2\_Click(sender: Ob. button1\_Click(sender: Ob. DealListView\_SelectedIn. UpdateListView(): Void AddDealToListView(deal: UpdateSelectedDealPrice... # Dispose(disposing: Boole.

InitializeComponent(): V.

ActiveForm: Form components: IContainer panelSideMenu: Panel panelLogo: Panel btnMedia: Button button2: Button button3: Button btnPlaylistManagement: panelHelpSubMenu: Panel button13: Button button14: Button btnHelp: Button panelToolsSubMenu: Panel button10: Button button11: Button btnTools: Button panelEqulizerSubMenu: P.

pictureBox1: PictureBox button1: Button NewAdminMenu() HideSubMenu(): Void

button1\_Click(sender: Ob. CustomizeDesign(): Void ShowSubMenu(subMenu:.. btnMedia\_Click(sender: . button2 Click(sender: Ob., button3\_Click(sender: Ob. button5\_Click(sender: Ob. button4\_Click(sender: Ob. button8\_Click(sender: Ob.. button7\_Click(sender: Ob. button11\_Click(sender: O... button10\_Click(sender: O... button14\_Click(sender: O... button13\_Click(sender: O... btnEquilizer\_Click(sender... btnTools\_Click(sender: O.. btnHelp\_Click(sender: Ob.. · OpenChildForms(ChildFor.. panelChildForm\_Paint(se... button1\_Click\_1(sender: . # Dispose(disposing: Boole... · InitializeComponent(): V..

## components: IContainer pictureBox1: PictureBox

- button2: Button button1: Button label1: Label panel1: Panel Password: TextBox · label3: Label + KeyForm() - button2\_Click(sender: Ob. · panel1\_Paint(sender: Obj.

· KeyForm\_Load(sender: O. Password\_TextChanged(... button1\_Click(sender: Ob. CLearDataFromForm(): .. # Dispose(disposing: Boole.. InitializeComponent(): V...

## components: IContainer

label1: Label label4: Label BurgerListView: ListView · Burger\_Names: ColumnH. - Burger\_Prices: ColumnHe. textBox1: TextBox label3: Label button1: Button

**UpdateBurgerForm** 

button2: Button + UpdateBurgerForm() textBox1\_TextChanged(s. - BurgerListView\_SelectedI. UpdateBurgerForm\_Load.. button1\_Click(sender: Ob. button2\_Click(sender: Ob. UpdateListView(): Void AddBurgerToListView(bur.

UpdateSelectedBurgerPri..

# Dispose(disposing: Boole.

InitializeComponent(): V...

KeyForm

StoryMenu

components: IContainer

label2: Label

label3: Label

- label4: Label

label5: Label

label7: Label

label9: Label

label14: Label

label6: Label

+ StoryMenu()

- button2: Button

pictureBox1: PictureBox

label14\_Click(sender: Ob.

- button2\_Click(sender: Ob...

InitializeComponent(): V...

# Dispose(disposing: Boole...

# **SplashScreen**

progressBar1: ProgressBar label1: Label label2: Label label3: Label label4: Label timer1: Timer

timer1\_Tick(sender: Obje. - SplashScreen\_Load(send.. progressBar1\_Click(send... # Dispose(disposing: Boole... InitializeComponent(): V...

## components: IContainer

+ SplashScreen()

SignUpForm

components: IContainer pictureBox1: PictureBox panel1: Panel button1: Button Password: TextBox UserName: TextBox · label3: Label · label2: Label · label1: Label button2: Button + SignUpForm() CLearDataFromForm() :

panel1\_Paint(sender: Obj. button1\_Click(sender: Ob. button2\_Click(sender: Ob. SignUpForm\_Load(sende. # Dispose(disposing: Boole. InitializeComponent(): V.

DeliveryMenu

deliverycharges: Int32

components: IContainer

textBoxTotalPrice: TextBox

totalPrice: Int32

label9: Label

· label8: Label

· label7: Label

· label6: Label

· label5: Label

- label4: Label

· label3: Label

label2: Label

label1: Label

label10: Label

+ DeliveryMenu()

textBoxDeliveryCharges:

textBoxTotalPrice\_TextC..

DeliveryMenu\_Load(send.

# Dispose(disposing: Boole...

InitializeComponent(): V.

AddBurgerMenu

components: IContainer

burgerPath: String

button2: Button

textBox1: TextBox

textBox2: TextBox

label9: Label

· label10: Label

· label1: Label

label2: Label

button1: Button

+ AddBurgerMenu()

textBox1\_TextChanged(s...

textBox2\_TextChanged(s...

button2\_Click(sender: Ob..

AddBurgerMenu\_Load(se..

button1\_Click(sender: Ob..

· CLearDataFromForm(): ..

# Dispose(disposing: Boole..

InitializeComponent(): V...

button2: Button

dealPath: String - button1: Button label2: Label

DealPrices: ColumnHeader + DeleteDealMenu() button2\_Click(sender: Ob. button1\_Click(sender: Ob. DeleteDealMenu\_Load(se. + UpdateListView(): Void AddDealToListView(deals. # Dispose(disposing: Boole... - InitializeComponent(): V...

# DeleteDealMenu

## components: IContainer panel1: Panel

SignInForm

button2: Button - button1: Button Password: TextBox

- UserName: TextBox label3: Label label2: Label label1: Label

+ SignInForm() CLearDataFromForm() :

panel1\_Paint(sender: Obj.. UserName\_TextChanged... button1\_Click(sender: Ob... button2\_Click(sender: Ob... # Dispose(disposing: Boole...

InitializeComponent(): V...

# components: IContainer

label4: Label

+ UpdateDealForm()

# NewAdminMenu

- panelMediaSubMenu: Panel
- button7: Button
- button8: Button btnEquilizer: Button panelPlaylistSubMenu: Pa. button4: Button
- · button5: Button panelChildForm: Panel

# AdminSideReveiwForm

components: IContainer

button2: Button label2: Label · label1: Label UserListView: ListView UserNames: ColumnHeader UserNumbers: ColumnHe.. · UserRatings: ColumnHea.. · UserMessage: ColumnHe...

UserListView\_SelectedIn... AdminSideReveiwForm\_L. UpdateListView() : Void AddUserToListView(user:. button2\_Click(sender: Ob... # Dispose(disposing: Boole..

+ AdminSideReveiwForm()

· InitializeComponent(): V...

## **AdminCheck**

components: IContainer

button2: Button label8: Label label7: Label label6: Label label5: Label · label4: Label · label3: Label label2: Label label1: Label

AdminKeyTextbox: TextBox Checkbtn: Button + AdminCheck() · CLearDataFromForm():

label9: Label

- AdminCheck\_Load(sende... button2\_Click(sender: Ob. AdminKeyTextbox\_TextC.. Checkbtn\_Click(sender: ... # Dispose(disposing: Boole..

· InitializeComponent(): V...

## AddDealMenu

dealPath: String

components: IContainer button1: Button label2: Label label1: Label textBox2: TextBox textBox1: TextBox - label10: Label label9: Label

+ AddDealMenu() button2\_Click(sender: Ob... AddDealMenu\_Load(send. - button1\_Click(sender: Ob..

- button2: Button

- CLearDataFromForm() : textBox1\_TextChanged(s.. textBox1\_KeyPress(send.. textBox2\_KeyPress(send... # Dispose(disposing: Boole... - InitializeComponent(): V...

## - button1\_Click(sender: Ob. SignInUpForm\_Load(sen.. # Dispose(disposing: Boole..

SignInUpForm

components: IContainer

button1: Button

button2: Button

label1: Label

label2: Label

label3: Label

· label4: Label

label5: Label

label6: Label

label7: Label

label8: Label

+ SignInUpForm()

- button4\_Click(sender: Ob.

button2\_Click(sender: Ob.

InitializeComponent(): V...

button4: Button

label1: Label button2: Button label3: Label DealListView: ListView DealNames: ColumnHeader

## components: IContainer

DeleteBurgerMenu

burgerPath: String

components: IContainer button1: Button label2: Label label1: Label button2: Button label3: Label BurgerListView: ListView Burger\_Names: ColumnH. Burger\_Prices: ColumnHe...

+ DeleteBurgerMenu() button2\_Click(sender: Ob. DeleteBurgerMenu\_Load(. BurgerListView\_Selected1. UpdateListView(): Void AddBurgerToListView(bur. button1\_Click(sender: Ob...

# Dispose(disposing: Boole..

InitializeComponent(): V...

### textBoxTotalPrice: TextBox - button2: Button

label8: Label label7: Label label6: Label - label5: Label label4: Label label3: Label · label2: Label label1: Label label10: Label

label9: Label

SalesForm

components: IContainer

textBoxTotalPrice: TextBox

totalPrice: Int32

label9: Label

label8: Label

label7: Label

label6: Label

label5: Label

label4: Label

label3: Label

label2: Label

label1: Label

+ SalesForm()

- SalesForm\_Load(sender:

- button2\_Click(sender: Ob..

# Dispose(disposing: Boole...

InitializeComponent(): V...

DealMenu

dealtotalPrice: Int32

components: IContainer

- button2: Button

textBoxQuantity: TextBox DealListView: ListView DealNames: ColumnHeader DealPrices: ColumnHeader + DealMenu() button2\_Click(sender: Ob. + GetDealPrice(): Int32

DealMenu\_Load(sender:

 DealListView\_SelectedIn.. textBoxTotalPrice\_TextC.. + UpdateListView(): Void - AddDealToListView(deal: # Dispose(disposing: Boole. InitializeComponent(): V...

BurgerMenu

components: IContainer

+ totalPrice: Int32

- button2: Button

label8: Label

label7: Label

label6: Label

label5: Label

label4: Label

label3: Label

label2: Label

label1: Label

label9: Label

label10: Label

+ BurgerMenu()

BurgerListView: ListView

Burger\_Names: ColumnH.

Burger\_Prices: ColumnHe...

textBoxQuantity: TextBox

textBoxTotalPrice: TextBox

button2\_Click(sender: Ob.

GetBurgerPrice(): Int32

BurgerMenu\_Load(sende...

- BurgerListView\_Selected1.

textBoxTotalPrice\_TextC.

+ UpdateListView(): Void

AddBurgerToListView(bur.

label1\_Click(sender: Obje.

# Dispose(disposing: Boole.. InitializeComponent(): V...

Main(): Void

**Program** 

- button7\_Click(sender: Ob., - button6\_Click(sender: Ob... - button9\_Click(sender: Ob., # Dispose(disposing: Boole.. · InitializeComponent(): V...

> - label6: Label - label5: Label - label4: Label

### label2: Label label1: Label label9: Label label10: Label - label11: Label label12: Label label13: Label label14: Label Paragraph: Label

+ Smashers()

**Smashers** 

components: IContainer

button2: Button

label8: Label

label7: Label

- label3: Label

button2\_Click(sender: Ob..

# Dispose(disposing: Boole.

InitializeComponent(): V...

## BillMenu totalPrice: Int32 components: IContainer - button2: Button

label6: Label label5: Label - label4: Label - label3: Label - label2: Label

- label1: Label

label9: Label

textBoxTotalPrice: TextBox

InitializeComponent(): V...

- label8: Label

label7: Label

- + BillMenu() - button2\_Click(sender: Ob.. BillMenu\_Load(sender: O... - AdminKeyTextbox\_TextC.. # Dispose(disposing: Boole...