



~	mDatabase: DatabaseReference
~	menuItems: ArrayList<MenuItem> = new ArrayList<>()
~	name: EditText
~	price: EditText
~	quantity: EditText
~	time: EditText
~	type: EditText
#	onCreate(Bundle): void

	<i>AppCompatActivity</i>
	AddTableActivity
~	<u>eid: ArrayList<Long> = new ArrayList<L...</u>
-	spinner1: Spinner
~	spnStatus: Spinner
~	t: ArrayList<Table> = new ArrayList<T...
~	txtCapacity: EditText
+	addItemsOnSpinner(): void
+	btnBlick(View): void
#	onCreate(Bundle): void

	<i>AppCompatActivity</i>
	AddTabletActivity
~	<u>eid: ArrayList<Long> = new ArrayList<L...</u>
-	spinner1: Spinner
~	spnStatus: Spinner
~	t: ArrayList<Tablet> = new ArrayList<T...
~	txtTabletID: EditText
+	addItemsOnSpinner(): void
+	btnBlick(View): void
#	onCreate(Bundle): void

	<i>AppCompatActivity</i>
	AdminPanelActivity
~	d1: Date
~	d2: Date
~	databaseReference: DatabaseReference
~	date: String = new SimpleDateF...
~	date1: String = null
~	firebaseDatabase: FirebaseDatabase
~	<u>flag: Boolean = false</u>
~	format: SimpleDateFormat = new SimpleDateF...
~	<u>itm: ArrayList<Item> = new ArrayList<I...</u>
~	<u>keys: ArrayList<String> = new ArrayList<S...</u>
~	<u>notf: ArrayList<NotificationClass> = new ArrayList<N...</u>
~	notificationButton: Button
~	ref: DatabaseReference = FirebaseDatabas...
+	checkdate(): void
+	checkdb(): void
+	onClickReg(View): void
+	onClickReg1(View): void
+	onClickReg2(View): void
+	onClickReg3(View): void
+	onClickReg4(View): void
+	onClickReg5(View): void
+	onClickReg6(View): void
+	onClickReg7(View): void
#	onCreate(Bundle): void
+	onCreateOptionsMenu(Menu): boolean
+	onOptionsItemSelected(MenuItem): boolean
#	onResume(): void
+	removenotif(): void

	Employee
~	email: String
~	id: String
~	name: String
~	password: String
~	salary: String
~	specialty: String
~	type: String

+ Employee(String, String, String, String, String, String, String)
+ Employee()
+ getEmail(): String
+ getId(): String
+ getName(): String
+ getPassword(): String
+ getSalary(): String
+ getSpecialty(): String
+ getType(): String
+ setEmail(String): void
+ setId(String): void
+ setName(String): void
+ setPassword(String): void
+ setSalary(String): void
+ setSpecialty(String): void
+ setType(String): void

AppCompatActivity
EndOfWeekActivity
~ days: Spinner
~ selectedItem: String
+ onClickReg13(View): void
onCreate(Bundle): void

AppCompatActivity
HomeActivity
+ onClickReg(View): void
+ onClickReg2(View): void
onCreate(Bundle): void

IngredientRow
- name: String
- quantity: String
+ getName(): String
+ getQuantity(): String
+ IngredientRow(String, String)
+ setName(String): void
+ setQuantity(String): void

Item
~ name: String
~ price: String
~ quantity: String
~ threshold: String
+ getName(): String
+ getPrice(): String
+ getQuantity(): String
+ getThreshold(): String
+ Item()
+ Item(String, String, String, String)
+ setName(String): void
+ setPrice(String): void
+ setQuantity(String): void
+ setThreshold(String): void

AppCompatActivity
LoginActivity
~ databaseReference: DatabaseReference = firebaseDatabas...
- firebaseAuth: FirebaseAuth
~ firebaseDatabase: FirebaseDatabase = FirebaseDatabase...
- txtEmailLogin: EditText
- txtPwd: EditText
+ btnUserLogin_Click(View): void
onCreate(Bundle): void

Menu
- dishName: String
- estimatedTime: String
~ price: String
~ type: String
+ getDishName(): String
+ getEstimatedTime(): String
+ getPrice(): String
+ getType(): String
+ Menu(String, String, String, String)
+ Menu()
+ setDishName(String): void
+ setEstimatedTime(String): void
+ setPrice(String): void
+ setType(String): void

MenuItem
~ dishName: String
~ ingredientName: String
~ quantity: String
+ getDishName(): String
+ getIngredientName(): String
+ getQuantity(): String
+ MenuItem(String, String, String)
+ setDishName(String): void
+ setIngredientName(String): void
+ setQuantity(String): void

NotificationClass
- itemName: String
- read: boolean
- time: String
+ getItemName(): String
+ getTime(): String
+ isRead(): boolean
+ NotificationClass()
+ NotificationClass(String, String, boolean)
+ setItemName(String): void
+ setRead(boolean): void
+ setTime(String): void

<i>RecyclerView.ViewHolder</i>
NotificationsAdapter:
:ViewHolder
~ textView: TextView
~ textView2: TextView
+ ViewHolder(View)

Table
~ capacity: String
~ status: String
~ tableID: String
+ getCapacity(): String
+ getStatus(): String
+ getTableID(): String
+ setCapacity(String): void
+ setStatus(String): void
+ setTableID(String): void
+ Table(String, String, String)
+ Table()

Tablet

~	status: String
~	tabletID: String
+	getStatus(): String
+	getTabletID(): String
+	setStatus(String): void
+	setTabletID(String): void
+	Tablet(String, String)
+	Tablet()

AppCompatActivity	
Updateitem	
~	name: EditText
~	namee: String
~	quantity: EditText
+	onClick(View): void
#	onCreate(Bundle): void