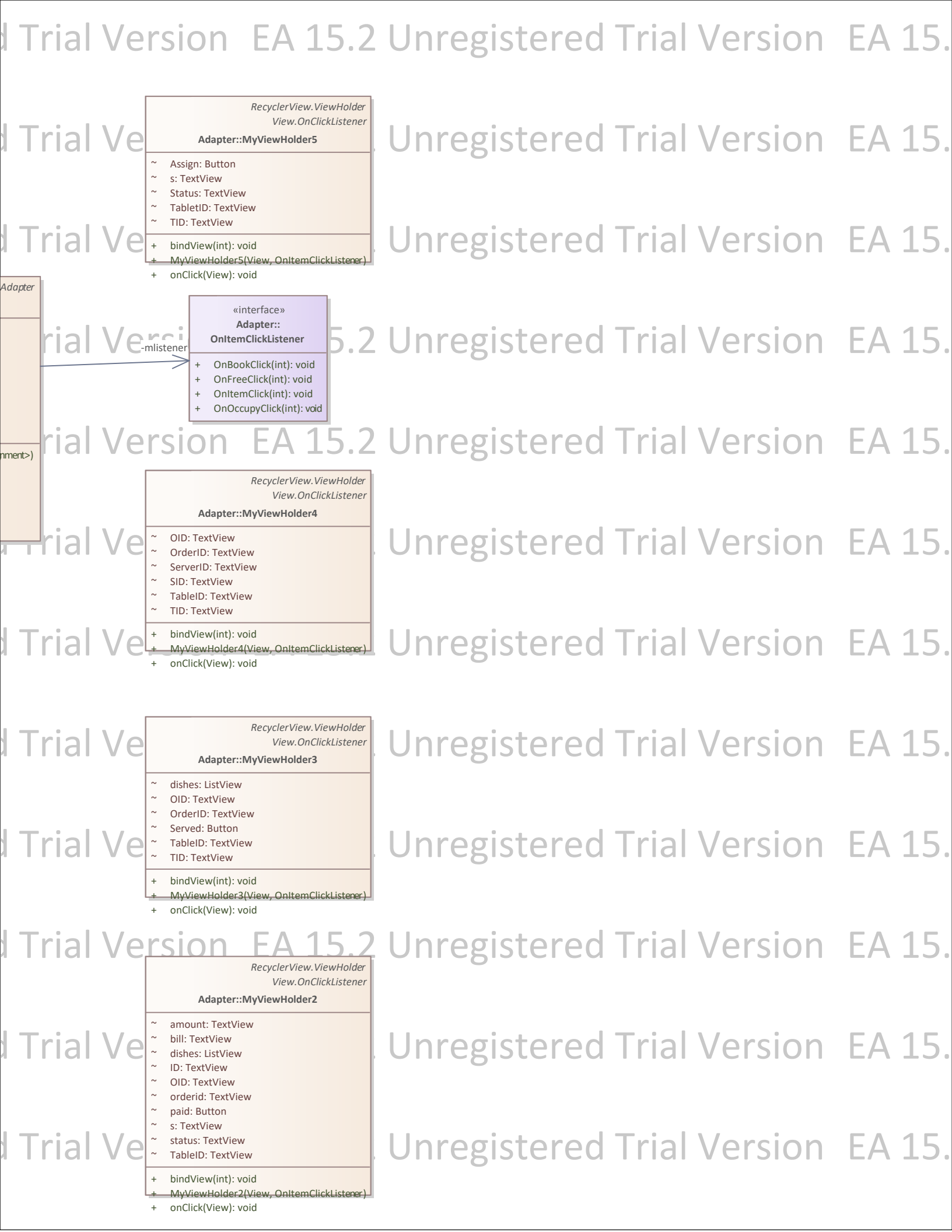


-madapter

-madapter

-mad-madapter.ery



```
- mAdapter: Adapter
~
~ mFirebaseDatabase: FirebaseDatabase
~ mFirebaseDatabase2: FirebaseDatabase
~ mFirebaseDatabase3: FirebaseDatabase
~ mFirebaseDatabase4: FirebaseDatabase
~ mrecycleview: RecyclerView
~ mtablereference: DatabaseReference
~ mtablereference2: DatabaseReference
~ mtablereference3: DatabaseReference
~ mtablereference4: DatabaseReference
~ o: Order
~ r: Receipt
~ serveorder: ArrayList<Order> = new ArrayList<>() {readOnly}
~ tables: ArrayList<Table> = new ArrayList<>() {readOnly}
~ tablets: ArrayList<Tablet> = new ArrayList<>() {readOnly}
~ track: ArrayList<Assignment> = new ArrayList<>() {readOnly}

# onCreate(Bundle): void
```

```
AppCompatActivity

Tables

~ a: Assignment
~ billstatus: ArrayList<BillStatus> = new ArrayList<>() {readOnly}
~ c: Context = this
~ mAdapter: Adapter
~ mFirebaseDatabase: FirebaseDatabase
~ mFirebaseDatabase2: FirebaseDatabase
~ mFirebaseDatabase3: FirebaseDatabase
~ mFirebaseDatabase4: FirebaseDatabase
~ mFirebaseDatabase5: FirebaseDatabase
~ mrecycleview: RecyclerView
~ mtablereference: DatabaseReference
~ mtablereference2: DatabaseReference
~ mtablereference3: DatabaseReference
~ mtablereference4: DatabaseReference
~ mtablereference5: DatabaseReference
~ serveorder: ArrayList<Order> = new ArrayList<>() {readOnly}
~ table: Table
~ tables: ArrayList<Table> = new ArrayList<>() {readOnly}
~ tablets: ArrayList<Tablet> = new ArrayList<>() {readOnly}
~ track: ArrayList<Assignment> = new ArrayList<>() {readOnly}

# onCreate(Bundle): void
```

| | |
|------------------------------|-------------------------------------|
| RecyclerView.ViewHolder | |
| Adapter::MyViewHolder | |
| ~ | booked: Button |
| ~ | Capacity: TextView |
| ~ | free: Button |
| ~ | ID: TextView |
| ~ | occupy: Button |
| ~ | status: ImageView |
| ~ | TableCapacity: TextView |
| ~ | TableID: TextView |
| + | bindView(int): void |
| + | MyViewHolder(View, OnClickListener) |
| + | onClick(View): void |

| | |
|--------------------|--|
| ArrayAdapter | |
| DishAdapter | |
| ~ | count: int |
| ~ | dishes: List<OrderDetails> |
| + | DishAdapter(Context, List<OrderDetails>) |
| + | getView(int, View, ViewGroup): View |

| | |
|----------------|---|
| FirebaseHelper | |
| + | done: boolean = false |
| - | <u>mDatabase: DatabaseReference</u> |
| + | DeleteAll(): void |
| - | DeleteOrderDetails(String): void |
| + | FirebaseHelper() |
| + | NewInventory(String, int, int, int): void |
| + | NewMenu(String, int, String, int): void |
| + | NewMenuItems(String, String, int): void |
| + | NewNotification(String, boolean, String): void |
| + | NewOrder(String, String, String, String, int): void |
| + | NewOrderDetails(String, String, int, int, int, int): void |
| + | NewReceipt(String, int, int): void |
| + | UpdateOrderDetails(String, String, int, int, int): void |
| - | UpdateOrderDetails(String, int): void |
| + | UpdateOrderStatus(String, int): void |
| «property get» | |
| + | <u>getmDatabase(): DatabaseReference</u> |

| | |
|-------------------------|---|
| AppCompatActivity | |
| ManagerInterface | |
| ~ | button4: Button |
| ~ | button8: Button |
| ~ | context: Context = this |
| ~ | emp: Employee |
| ~ | employees: ArrayList<Employee> = new ArrayList<>() {readOnly} |
| ~ | mAssignmentreference: DatabaseReference |
| ~ | memployeeeference: DatabaseReference |
| ~ | mFirebaseDatabase: FirebaseDatabase |
| ~ | mFirebaseDatabase2: FirebaseDatabase |
| ~ | mFirebaseDatabase3: FirebaseDatabase |
| ~ | mtablereference2: DatabaseReference |
| ~ | servers: int = 0 |
| ~ | t: Table |
| ~ | tables: int = 0 |
| ~ | Tables: ArrayList<Table> = new ArrayList<>() {readOnly} |
| ~ | track: ArrayList<Assignment> = new ArrayList<>() {readOnly} |
| # | onCreate(Bundle): void |
| + | onCreateOptionsMenu(android.view.Menu): boolean |
| + | onOptionsItemSelected(android.view.MenuItem): boolean |

| | |
|-----------------------------|----------------------------------|
| View.OnTouchListener | |
| OnSwipeTouchListener | |
| - | gestureDetector: GestureDetector |
| + | onClick(): void |
| + | onDoubleClick(): void |



GestureDetector.SimpleOnGestureListener
OnSwipeTouchListener::GestureListener
{leaf}
+ onLongClick(): void
+ onSwipeDown(): void
+ onSwipeLeft(): void
+ onSwipeRight(): void
+ OnSwipeTouchListener(Context)
+ onSwipeUp(): void
+ onTouch(View, MotionEvent): boolean

GestureDetector.SimpleOnGestureListener
OnSwipeTouchListener::GestureListener
{leaf}
- SWIPE_THRESHOLD: int = 100 {readOnly}
- SWIPE_VELOCITY_THRESHOLD: int = 100 {readOnly}
+ onDoubleTap(MotionEvent): boolean
+ onDown(MotionEvent): boolean
+ onFling(MotionEvent, MotionEvent, float, float): boolean
+ onLongPress(MotionEvent): void
+ onSingleTapUp(MotionEvent): boolean

AppCompatActivity
TableSetup
onCreate(Bundle): void