#### activity

# MainActivity - WEEK: int

- TIME: int - WEEK\_STR: String[] - fragmentList: List<Fragment> - mainTitle: TextView

- newTask: TextView - viewPager: ViewPager - weekCurrent: TextView

+ onCreate(): void + initTheme(): void

+ initComponent(): void + loadAdapter(position: int): void + initCurrentItem(): void + newTaskListener(): void

+ viewPagerListener(): void + weekCurrentListener(): void + getFragmentList(position: int): List<Fragment>

+ setMainTitle(position: int): void + onActivityResult(): void

+ onNewIntent(intent: Intent): void + onBackPressed(): void

- week: int - index: int

NewTaskActivity

- task: String - remind: boolean - newBack: TextView

- newTitle: TextView - newAdd: TextView - newTask: EditView

- newStartTime: TextView - newEndTime: TextView - newRemind: SwitchButton

+ onCreate: void + initTheme(): void

+ initComponent(): void + initData(): void

+ newBackListener(): void + newAddListener(): void + newStartTimeListener(): void + newEndTimeListener(): void

+ newRemindListener(): void + onBackPregrssed(): void

#### ViewTaskActivity

- week: int

- index: int - viewBack: TextView viewTask: TextView viewTime: TextView

- viewEdit: ImageView - viewDelete: ImageView

+ onCreate: void + initTheme(): void

+ initComponent(): void + initData(): void + viewBackListener(): void

+ viewDeleteListener(): void + showDialog(): void

+ onBackPressed(): void

TaskFragmentA

fragment

- WEEK\_INT: int - view: View

- emptylmage: ImageView listView: ListView

+ onCreateView(): View + initComponent(): void + loadAdapter(): void + listViewListener(): void

#### TaskFragmentB

- WEEK\_INT: int - view: View

- emptylmage: ImageView

 listView: ListView + onCreateView(): View + initComponent(): void

+ loadAdapter(): void

+ listViewListener(): void

## TaskFragmentC

- WEEK\_INT: int

- view: View - emptylmage: ImageView listView: ListView

+ onCreateView(): View + initComponent(): void + loadAdapter(): void

+ listViewListener(): void

# TaskFragmentD

- WEEK\_INT: int - view: View

- emptylmage: ImageView listView: ListView

+ onCreateView(): View

+ initComponent(): void + loadAdapter(): void + listViewListener(): void

### TaskFragmentE

- WEEK\_INT: int

- view: View - emptylmage: ImageView listView: ListView

+ onCreateView(): View

+ initComponent(): void + loadAdapter(): void

+ listViewListener(): void

# TaskFragmentF

- WEEK\_INT: int

- view: View - emptylmage: ImageView

- listView: ListView

+ onCreateView(): View + initComponent(): void

+ loadAdapter(): void + listViewListener(): void

# TaskFragmentG

- WEEK\_INT: int

- view: View - emptylmage: ImageView

- listView: ListView

+ onCreateView(): View + initComponent(): void

+ loadAdapter(): void + listViewListener(): void

- FILE: String + readTask(context: Context): String + writeTask(context: Context, json: String): int

# TaskFragmentUtil

StorageUtil

+ loadAdapter(): boolean

#### WeekTaskUtil

- weekTaskBean: WeekTaskBean

+ getWeekBeanList(Context, int): List<WeekBean>

+ getTaskList(Context, int): List<Map<S, S>> + getWeekBean(Context, int, int): WeekBean

+ getCurrentTaskIndex(Context, int, int): int + addNewTask(Context, int, WeekBean): int

+ updateTask(Context, int, int, WeekBean): int + removeTask(Context, int, int): boolean

adapter

### MyBaseAdapter

- flag: int - context: Context

- inflater: LayoutInflater - dataList: List<Map<String, String>>

+ MyBaseAdapter()

+ getCount(): int

+ getItem(): Object + getItemId(): long

+ getView(): View

# MyFragmentAdapter

- fragmentList: List<Fragment>

+ MyFragmentAdapter()

+ getItem(position: int): Fragment + getCount(): int

# WeekBean

- time: String - task: String

WeekTaskBean

- week1: List<WeekBean>

- week2: List<WeekBean>

- week3: List<WeekBean>

- week4: List<WeekBean>

- week5: List<WeekBean>

- week6: List<WeekBean>

- week7: List<WeekBean>

+ getWeek1(): List<WeekBean>

+ setWeek1(week1: List<>): void

+ getWeek2(): List<WeekBean>

+ setWeek2(week1: List<>): void

+ getWeek3(): List<WeekBean>

+ setWeek3(week1: List<>): void

+ getWeek4(): List<WeekBean>

+ setWeek4(week1: List<>): void

+ getWeek5(): List<WeekBean>

+ setWeek5(week1: List<>): void

+ getWeek6(): List<WeekBean>

+ setWeek6(week1: List<>): void

+ getWeek7(): List<WeekBean>

+ setWeek7(week1: List<>): void

- remind: boolean

+ getTime(): String

+ setTime(time: String): void + getTask(): String

+ setTask(task: String): void + getRemind(): boolean

+ setRemind(remind: boolean): void