M Intake

Package::SchoolViolenceMatrix.Model.Report.Part1

SINGLETON : M_IntakedateReported : StringdayOfWeek : String

- time : String

timeOfDay: StringtakenBy: Stringschool: Stringposition: String

- M_Intake() : constructor+ instance() : M_Intake

+ getDateReported() : String

+ setDateReported(String dateReported) : void

+ getDayOfWeek() : String

+ setDayOfWeek(String dayOfWeek) : void

+ getTime() : String

+ setTime(String time) : void

+ getTakenBy() : String

+ setTakenBy(String takenBy) : void

+ getSchool(): String

+ setSchool(String school): void

+ getPosition() : String

+ setPosition(String position): void

manipulates

C Intake

Package::SchoolViolenceMatrix.Controller.Report.Part1

- SINGLETON : C_Intake - MODEL : M_Intake - VIEW : V Intake

- C Intake() : constructor

+ instance() : C_Intake

+ getDateReported() : String

+ setDateReported(String dateReported) : void

+ getDayOfWeek() : String

+ setDayOfWeek(String dayOfWeek) : void

+ getTime() : String

+ setTime(String time) : void

+ getTimeOfDay() : String

+ setTimeOfDay(String timeOfDay) : void

+ getTakenBy() : String

+ setTakenBy(String takenBy) : void

+ getSchool() : String

+ setSchool(String school) : void

+ getPosition() : String

+ setPosition(String position) : void

+ updateView() : void + enableView() : void

+ disableView(): void

updates/retrieves

V_Intake

Package::SchoolViolenceMatrix.View.Report.Part1

- SINGLETON : V Intake

- MANAGER : ResMgr_Intake

- FACTORY : F_Component

- ACTION : ActionListeners

- IbIDateReported : JLabel

- txtDateReported : JTextField

- IbIDayOfWeek : JLabel

- chkDayOfWeeks : JCheckBox[] =

{chkMonday, chkTuesday, chkWednesday,

chkThursday, chkFriday, chkSaturday, chkSunday}

IblTime : JLabel

- txtTime : JTextField

· chkTimeOfDays : JCheckBox[] = {chkAM, chkPM}

- lblTakenBy : JLabel

txtTakenBy : JTextField

- IblSchool : JLabel

- txtSchool : JTextField

- IblPosition : JLabel

- txtPosition : JTextField

- V_Intake() : constructor

+ instance() : V_Intake

- initComponents() : void

- initView() : void

- initLabels(): void

- initTextFields() : void

- initCheckBoxes() : void

initSelectionListeners(JCheckBox[] boxes) : void

- initLayout() : void

+ getDateReported() : String

+ setDateReported(String dateReported) : void

+ getDayOfWeek() : String

+ setDayOfWeek(String dayOfWeek) : void

+ getTime(): String

+ setTime(String time) : void

+ getTimeOfDay() : String

+ setTimeOfDay(String timeOfDay): void

+ getTakenBy() : String

+ setTakenBy(String takenBy): void

+ getSchool(): String

+ setSchool(String school): void

+ getPosition(): String

+ setPosition(String position): void

+ disableView() : void

+ enableView(): void