config

Config

+PROPERTIES_FILE_NAME : String = "timetable.properties"
+PROPERTIES_FILE_PATH : String = System
 .getProperty("user.dir")
 + System.getProperty("file.separator")
 + PROPERTIES_FILE_NAME
+IDENTIFIER_LOWER_CASE : String = "lower"
+IDENTIFIER_UPPER_CASE : String = "upper"
+IDENTIFIER_BOTH_CASES : String = "both"
+RESET_DIALOGS_IDENTIFER_STRING : String = "dialog"
-LOGGER : Logger = LogManager.getLogger("Config")
-propertiesConfig : PropertiesConfiguration

-Config()
+init() : void
+getPropValue(propKey : String) : String []
+updateProperty(propKey : String, propValue : String) : boolean
+addProperty(propKey : String, propValue : String) : boolean
+clearProperty(propKey : String) : void
+getSingleIntValue(defaultConfigEnum : DefaultConfigEnum) : int
+getSingleStringValue(defaultConfigEnum : DefaultConfigEnum) : String
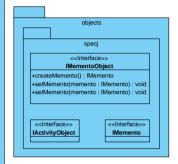+getBooleanValue(defaultConfigEnum : DefaultConfigEnum) : boolean
+getValidWeekdays() : List<Weekday>
-createNewConfig() : void

ConfigServletListener

+contextInitialized(event : ServletContextEvent) : void
+contextDestroyed(arg0 : ServletContextEvent) : void

<<enumeration>> DefaultConfigEnum

<<Property>> -propKey : String
<<Property>> -propValue : String

-DefaultConfigEnum(propKey : String, propValue : String)

BACKUP_INTERVAL
BACKUP_TIME
BACKUP_NEXTDATE
WEEKDAY_MONDAY
WEEKDAY_TUESDAY
WEEKDAY_WEDNESDAY
WEEKDAY_THURSDAY
WEEKDAY_FRIDAY
WEEKDAY_SATURDAY
WEEKDAY_SUNDAY
WEEKDAY_STARTTIME
WEEKDAY_ENDTIME
TIMETABLE_GRID
TYPICAL_ACTIVITY_DURATION
TEACHER_HOURLY_SETTLEMENT
PEDAGOGIC_ASSISTANT_HOURLY_SETTLEMENT
HIDE_TEACHER_DELETION_DIALOG
HIDE_PA_DELETION_DIALOG
HIDE_SCHOOLCLASS_DELETION_DIALOG
HIDE_LOCATION_DELETION_DIALOG
HIDE_ROOM_DELETION_DIALOG
HIDE_ACTIVITYTYPE_DELETION_DIALOG
HIDE_CLASSTEAM_DELETION_DIALOG
SCHOOLCLASS_IDENTIFIER_CASE
PAUSE_COLOR
COMPOUND_LESSON_COLOR
MEETING_COLOR
LESSON_STRESSING_COLOR
LESSON_RELAXING_COLOR

exceptions

InvalidFileException

-serialVersionUID : long = 5888889561386124091L

DatasetException

-serialVersionUID : long = -1484024982366879197L

+DatasetException(message : String)

objects

specj

<<Interface>> IMementoObject

+createMemento() : IMemento
+setMemento(memento : IMemento) : void
+setMemento(memento : IMemento) : void

<<Interface>> IActivityObject

<<Interface>> IMemento

messages

<<enumeration>> GenericErrorMessage

<<Property>> -summary : String
<<Property>> -statusMessage : String

-GenericErrorMessage(summary : String, statusMessage : String)

DATABASE_COMMUNICATION_ERROR
CONFIG_UPDATE_ERROR
NAME_IS_EMPTY
NAME_ALREADY_EXISTS
SYMBOL_IS_EMPTY
SYMBOL_ALREADY_EXISTS
UNDO_EMPTY
REDO_EMPTY
BACKUP_FAILURE
RESTORE_FAILURE
NOT_FULLY_RESTORED
INVALID_FILE
NO_ACTIVITIES_TO_DELETE
INVALID_WEEKDAY_IN_DISPLAY
INVALID_WEEKDAY

<<enumeration>> SpecificErrorMessage

<<Property>> -summary : String
<<Property>> -statusMessage : String

-SpecificErrorMessage(summary : String, statusMessage : String)

ADD_OBJECT_DATASET_EXCEPTION
UPDATE_OBJECT_DATASET_EXCEPTION
DELETE_OBJECT_DATASET_EXCEPTION
VALIDATE_ACTIVITY_EXCEPTION

<<enumeration>> GenericSuccessMessage

<<Property>> -summary : String
<<Property>> -message : String

-GenericSuccessMessage(summary : String, message : String)

BACKUP_SUCCESS
RESTORE_SUCCESS
VALIDATE_SUCCESS

<<enumeration>> SpecificSuccessMessage

<<Property>> -summary : String
<<Property>> -message : String

-SpecificSuccessMessage(summary : String, message : String)

ADD_OBJECT_SUCCESS
UPDATE_OBJECT_SUCCESS
DELETE_OBJECT_SUCCESS

MessageHelper

+generateMessage(message : SpecificErrorMessage, clazz : Class<? extends Entity>, severity : Severity) : FacesMessage
+generateMessage(message : GenericErrorMessage, severity : Severity) : FacesMessage
+generateMessage(message : SpecificSuccessMessage, entity : Entity) : FacesMessage
+generateMessage(message : GenericSuccessMessage) : FacesMessage
-getInsertString(clazz : Class<? extends Entity>, success : boolean) : String