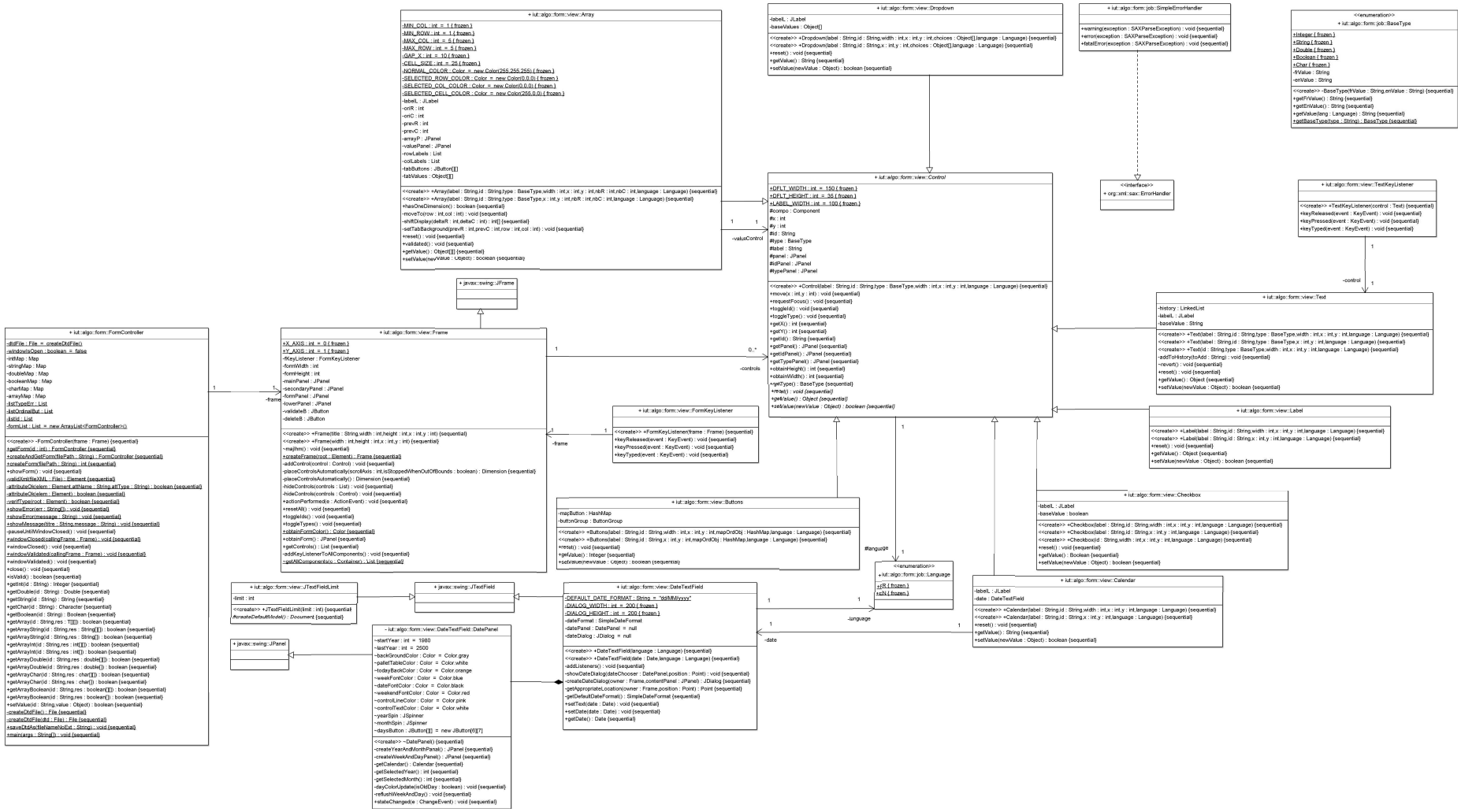
+ iut::algo::form::view::Array
-MIN_COL : int = 1 { frozen }
-MIN_ROW : int = 1 { frozen }
-MAX_COL : int = 5 { frozen }
-MAX_ROW : int = 5 { frozen }
-GAP_X : int = 10 { frozen }
-CELL_SIZE : int = 25 { frozen }
-NORMAL_COLOR : Color = new Color(255,255,255) { frozen }
-SELECTED_ROW_COLOR : Color = new Color(0,0,0) { frozen }
-SELECTED_COL_COLOR : Color = new Color(0,0,0) { frozen }
-SELECTED_CELL_COLOR : Color = new Color(255,0,0) { frozen }
-labelL : JLabel
-orlR : int
-orlC : int
-prevR : int
-prevC : int
-arrayP : JPanel
-valuePanel : JPanel
-rowLabels : List
-colLabels : List
-tabButtons : JButton[][]
-tabValues : Object[][]
<<create>> +Array(label : String,id : String,type : BaseType,width : int,x : int,y : int,nbR : int,nbC : int,language : Language) {sequential}
<<create>> +Array(label : String,id : String,type : BaseType,x : int,y : int,nbR : int,nbC : int,language : Language) {sequential}
+hasOneDimension() : boolean {sequential}
-moveToErow : int,col : int) : void {sequential}
-initDisplay(defaultR : int,defaultC : int) : int[] {sequential}
-setTabBackground(prevR : int,prevC : int,row : int,col : int) : void {sequential}
+reset() : void {sequential}
+validated() : void {sequential}
+getValue() : Object[][] {sequential}
+setValue(newValue : Object) : boolean {sequential}
1
1
-valueControl
+ iut::algo::form::view::Dropdown
-labelL : JLabel
-baseValues : Object[]
<<create>> +Dropdown(label : String,id : String,width : int,x : int,y : int,choices : Object[],language : Language) {sequential}
<<create>> +Dropdown(label : String,id : String,x : int,y : int,choices : Object[],language : Language) {sequential}
+reset() : void {sequential}
+getValue() : String {sequential}
+setValue(newValue : Object) : boolean {sequential}
+ iut::algo::form::job::SimpleErrorHandler
+warning(exception : SAXParseException) : void {sequential}
+error(exception : SAXParseException) : void {sequential}
+fatalError(exception : SAXParseException) : void {sequential}
<<interface>>
+ org::xml::sax::ErrorHandler
<<enumeration>>
+ iut::algo::form::job::BaseType
+Integer { frozen }
+String { frozen }
+Double { frozen }
+Boolean { frozen }
+Char { frozen }
-frValue : String
-enValue : String
<<create>> -BaseType(frValue : String,enValue : String) {sequential}
+getFrValue() : String {sequential}
+getEnValue() : String {sequential}
+getValue(lang : Language) : String {sequential}
+getBaseType(type : String) : BaseType {sequential}
+ iut::algo::form::view::Control
+DFLT_WIDTH : int = 150 { frozen }
+DFLT_HEIGHT : int = 35 { frozen }
+LABEL_WIDTH : int = 100 { frozen }
#compo : Component
#x : int
#y : int
#id : String
#type : BaseType
#label : String
#panel : JPanel
#idPanel : JPanel
#typePanel : JPanel
<<create>> +Control(label : String,id : String,type : BaseType,width : int,x : int,y : int,language : Language) {sequential}
+move(x : int,y : int) : void {sequential}
+requestFocus() : void {sequential}
+toggleId() : void {sequential}
+toggleType() : void {sequential}
+getX() : int {sequential}
+getY() : int {sequential}
+getId() : String {sequential}
+getPanel() : JPanel {sequential}
+getIdPanel() : JPanel {sequential}
+getTypePanel() : JPanel {sequential}
+obtainHeight() : int {sequential}
+obtainWidth() : int {sequential}
+get2Type() : BaseType {sequential}
+*frtel() : void {sequential}
+getValue() : Object {sequential}
+setValue(newValue : Object) : boolean {sequential}
+ iut::algo::form::view::TextKeyListener
<<create>> +TextKeyListener(control : Text) {sequential}
+keyReleased(event : KeyEvent) : void {sequential}
+keyPressed(event : KeyEvent) : void {sequential}
+keyTyped(event : KeyEvent) : void {sequential}
1
-control
1
+ iut::algo::form::view::Text
-history : LinkedList
-labelL : JLabel
-baseValue : String
<<create>> +Text(label : String,id : String,type : BaseType,width : int,x : int,y : int,language : Language) {sequential}
<<create>> +Text(label : String,id : String,type : BaseType,x : int,y : int,language : Language) {sequential}
<<create>> +Text(id : String,type : BaseType,width : int,x : int,y : int,language : Language) {sequential}
-addToHistory(toAdd : String) : void {sequential}
-revert() : void {sequential}
+reset() : void {sequential}
+getValue() : Object {sequential}
+setValue(newValue : Object) : boolean {sequential}
+ iut::algo::form::view::Label
<<create>> +Label(label : String,id : String,width : int,x : int,y : int,language : Language) {sequential}
<<create>> +Label(label : String,id : String,x : int,y : int,language : Language) {sequential}
+reset() : void {sequential}
+getValue() : Object {sequential}
+setValue(newValue : Object) : boolean {sequential}
+ iut::algo::form::view::Checkbox
-labelL : JLabel
-baseValue : boolean
<<create>> +Checkbox(label : String,id : String,width : int,x : int,y : int,language : Language) {sequential}
<<create>> +Checkbox(label : String,id : String,x : int,y : int,language : Language) {sequential}
<<create>> +Checkbox(id : String,width : int,x : int,y : int,language : Language) {sequential}
+reset() : void {sequential}
+getValue() : Boolean {sequential}
+setValue(newValue : Object) : boolean {sequential}
+ iut::algo::form::view::Calendar
-labelL : JLabel
-date : DateTextField
<<create>> +Calendar(label : String,id : String,width : int,x : int,y : int,language : Language) {sequential}
<<create>> +Calendar(label : String,id : String,x : int,y : int,language : Language) {sequential}
+reset() : void {sequential}
+getValue() : String {sequential}
+setValue(newValue : Object) : boolean {sequential}
+ javax::swing::JFrame
+ iut::algo::form::FormController
-frdFile : File = createDtdFile()
-windowIsOpen : boolean = false
-intMap : Map
-stringMap : Map
-doubleMap : Map
-booleanMap : Map
-charMap : Map
-arrayMap : Map
-listTypeErr : List
-listOrdinalBut : List
-listId : List
-formList : List = new ArrayList<FormController>()
<<create>> -FormController(frame : Frame) {sequential}
+getFormId(i : int) : FormController {sequential}
+createAndSetFormfilePath(s : String) : FormController {sequential}
+createFormfilePath(s : String) : int {sequential}
+showForm() : void {sequential}
-validOnlfileXML(f : File) : Element {sequential}
-attributeOk(elem : Element,attname : String,attType : String) : boolean {sequential}
-attributeOk(elem : Element) : boolean {sequential}
-verifType(root : Element) : boolean {sequential}
+showError(er : String[]) : void {sequential}
+showError(message : String) : void {sequential}
+showf(message,titre : String,message : String) : void {sequential}
-pauseUntilWindowClosed() : void {sequential}
+windowClosed(callingFrame : Frame) : void {sequential}
+windowClosed() : void {sequential}
+windowValidated(callingFrame : Frame) : void {sequential}
+windowValidated() : void {sequential}
+close() : void {sequential}
+isValid() : boolean {sequential}
+getInt(id : String) : Integer {sequential}
+getDouble(id : String) : Double {sequential}
+getString(id : String) : String {sequential}
+getChar(id : String) : Character {sequential}
+getBoolean(id : String) : Boolean {sequential}
+getArray(id : String,res : T[][]) : boolean {sequential}
+getArrayString(id : String,res : String[][]) : boolean {sequential}
+getArrayString(id : String,res : String[]) : boolean {sequential}
+getArrayInt(id : String,res : int[][]) : boolean {sequential}
+getArrayInt(id : String,res : int[]) : boolean {sequential}
+getArrayDouble(id : String,res : double[][]) : boolean {sequential}
+getArrayDouble(id : String,res : double[]) : boolean {sequential}
+getArrayChar(id : String,res : char[][]) : boolean {sequential}
+getArrayChar(id : String,res : char[]) : boolean {sequential}
+getArrayBoolean(id : String,res : boolean[][]) : boolean {sequential}
+getArrayBoolean(id : String,res : boolean[]) : boolean {sequential}
+setValue(id : String,value : Object) : boolean {sequential}
-createDtdFile() : File {sequential}
-createDtdFile(dtd : File) : File {sequential}
+saveDtdAsfileNameIfcEx(s : String) : void {sequential}
+main(args : String[]) : void {sequential}
1
1
-frame
+ iut::algo::form::view::Frame
+X_AXIS : int = 0 { frozen }
+Y_AXIS : int = 1 { frozen }
-fKeyListener : FormKeyListener
-formWidth : int
-formHeight : int
-mainPanel : JPanel
-secondaryPanel : JPanel
-formPanel : JPanel
-lowerPanel : JPanel
-validateB : JButton
-deleteB : JButton
<<create>> +Frame(title : String,width : int,height : int,x : int,y : int) {sequential}
<<create>> +Frame(width : int,height : int,x : int,y : int) {sequential}
-majHm() : void {sequential}
+createFrame(root : Element) : Frame {sequential}
-addControl(control : Control) : void {sequential}
-placeControlsAutomatically(scrollAxis : int,isStoppedWhenOutOfBounds : boolean) : Dimension {sequential}
-placeControlsAutomatically() : Dimension {sequential}
-hideControls(controls : List) : void {sequential}
-hideControls(controls : Control) : void {sequential}
+actionPerformed(e : ActionEvent) : void {sequential}
+resetAll() : void {sequential}
+toggleIds() : void {sequential}
+toggleTypes() : void {sequential}
+obtainFormColor() : Color {sequential}
+obtainForm() : JPanel {sequential}
+getControls() : List {sequential}
-addKeyListenerToAllComponents() : void {sequential}
-rpaAllComponent(cu : Container) : void {sequential}
1
0..*
-controls
1
1
-frame
+ iut::algo::form::view::FormKeyListener
<<create>> +FormKeyListener(frame : Frame) {sequential}
+keyReleased(event : KeyEvent) : void {sequential}
+keyPressed(event : KeyEvent) : void {sequential}
+keyTyped(event : KeyEvent) : void {sequential}
+ iut::algo::form::view::Buttons
-majButton : HashMap
-buttonGroup : ButtonGroup
<<create>> +Buttons(label : String,id : String,width : int,x : int,y : int,mapOrdObj : HashMap,language : Language) {sequential}
<<create>> +Buttons(label : String,id : String,x : int,y : int,mapOrdObj : HashMap,language : Language) {sequential}
+reset() : void {sequential}
+getValue() : Integer {sequential}
+setValue(newValue : Object) : boolean {sequential}
1
-language
<<enumeration>>
+ iut::algo::form::job::Language
+fR { frozen }
+zN { frozen }
+ iut::algo::form::view::JTextFieldLimit
-limit : int
<<create>> +JTextFieldLimit(limit : int) {sequential}
/#createDefaultModel() : Document {sequential}
+ javax::swing::JTextField
+ iut::algo::form::view::DateTextField
-DEFAULT_DATE_FORMAT : String = "ddMMMyyyy"
-DIALOG_WIDTH : int = 200 { frozen }
-DIALOG_HEIGHT : int = 200 { frozen }
-dateFormat : SimpleDateFormat
-datePanel : DatePanel = null
-dateDialog : JDialog = null
<<create>> +DateTextField(language : Language) {sequential}
<<create>> +DateTextField(date : Date,language : Language) {sequential}
-addListeners() : void {sequential}
-showDateDialog(dateChooser : DatePanel,position : Point) : void {sequential}
-createDateDialog(owner : Frame,contentPanel : JPanel) : JDialog {sequential}
-getAppropriateLocation(owner : Frame,position : Point) : Point {sequential}
-getDefaultDateFormat() : SimpleDateFormat {sequential}
+setText(date : Date) : void {sequential}
+setDate(date : Date) : void {sequential}
+getDate() : Date {sequential}
1
1
-date
+ javax::swing::JPanel
- iut::algo::form::view::DateTextField::DatePanel
~startYear : int = 1980
~lastYear : int = 2500
~backGroundColor : Color = Color.gray
~palletTableColor : Color = Color.white
~todayBackColor : Color = Color.orange
~weekFontColor : Color = Color.blue
~dateFontColor : Color = Color.black
~weekendFontColor : Color = Color.red
~controlLineColor : Color = Color.pink
~controlTextColor : Color = Color.white
~yearSpin : JSpinner
~monthSpin : JSpinner
~daysButton : JButton[][] = new JButton[6][7]
<<create>> ~DatePanel() {sequential}
~createYearAndMonthPanel() : JPanel {sequential}
~createWeekAndDayPanel() : JPanel {sequential}
~getCalendar() : Calendar {sequential}
~getSelectedYear() : int {sequential}
~getSelectedMonth() : int {sequential}
~dayColorUpdate(isOldDay : boolean) : void {sequential}
~refushWeekAndDay() : void {sequential}
~stateChanged(e : ChangeEvent) : void {sequential}