AlimentView regressicon: Imagelcon menulcon2: Imagelcon alimentFrame: JFrame alimentListPanel: JPanel - listOfAlimentsPanel: JPanel informationViewPanel: JPanel addPanel: JPanel - listOfAlimentsLabel: JLabel - nutritionalTableLabel: JLabel addANewAliment: JLabel nameOfTheAliment: JLabel portionOfAliment: JLabel portionOfAliment2: JLabel add: JButton edit: JButton delete: JButton save: JButton save2: JButton regress: JButton menu: JButton regress2: JButton menu2: JButton regress3: JButton menu3: JButton -model: DefaultListModel<NutritionalTable> model alimentsList: JList<NutritionalTable>(model) - scroll: JScrollPane - nutritionalTableInformations: JTextArea - nutritionalTableAdd: JTextArea nameSubmit: JTextField - calorieSubmit: JTextField proteinsSubmit: JTextField carbohydrateSubmit: JTextField lipidsSubmit: JTextField calciumSubmit: JTextField ironSubmit: JTextField fiberSubmit: JTextField phosphorSubmit: JTextField iodineSubmit: JTextField magnesiumSubmit: JTextField - potassiumSubmit: JTextField sodiumSubmit: JTextField - zincSubmit: JTextField vitaminASubmit: JTextField vitaminB1Submit: JTextField vitaminB2Submit: JTextField vitaminB3Submit: JTextField vitaminB5Submit: JTextField vitaminB6Submit: JTextField vitaminB9Submit: JTextField vitaminB12Submit: JTextField vitaminCSubmit: JTextField vitaminDSubmit: JTextField vitaminESubmit: JTextField vitaminHSubmit: JTextField vitaminKSubmit: JTextField nameSubmit2: JTextField - calorieSubmit2: JTextField proteinsSubmit2: JTextField carbohydrateSubmit2: JTextField lipidsSubmit2: JTextField calciumSubmit2: JTextField ironSubmit2: JTextField - fiberSubmit2: JTextField - phosphorSubmit2: JTextField iodineSubmit2: JTextField magnesiumSubmit2: JTextField - potassiumSubmit2: JTextField - sodiumSubmit2: JTextField - zincSubmit2: JTextField vitaminASubmit2: JTextField - vitaminB1Submit2: JTextField vitaminB2Submit2: JTextField vitaminB3Submit2: JTextField vitaminB5Submit2: JTextField - vitaminB6Submit2: JTextField - vitaminB9Submit2: JTextField vitaminB12Submit2: JTextField vitaminCSubmit2: JTextField vitaminDSubmit2: JTextField vitaminESubmit2: JTextField vitaminHSubmit2: JTextField - vitaminKSubmit2: JTextField + AlimentView(): + valueChanged(): void + actionPerformed(): void + setJTextFieldValues() : void + runSetJTextFieldValues(): void + standardizeButtons() : void + displayObjectJTextFieldInformation(): void setMiniButtons: void

+ VitaminsView(): valueChanged(): void - setTitle(): void + setInformation() : void + actionPerformed() : void - setLabels() : void - setTextArea() : void setButtons() : void - setMiniButtons() : void

vitaminsList: JList<VitaminsAndMinerals> model: DefaultListModel<VitaminsAndMinerals>

Main + main(): void

BAITableView

BMITableView

VitaminsView

displayTableInformationsBAI: JTextArea

displayTableInformationsBMI: JTextArea

title: JLabel

regress: JButton

+ BAITableView()

title: JLabel

regress: JButton

+ BMITableView():

frame: JFrame

listPanel: JPanel

vitamins: JLabel

regress: JButton

infoPanel: JPanel

sources: JTextArea

functions: JTextArea

diseases: JTextArea

symptoms: JTextArea

menu: JButton

name: JButton

title1: JLabel

title2: JLabel

title3: JLabel

title4: JLabel

edit: JButton

delete: JButton

save2: JButton

name2: JLabel

sources2: JLabel

functions2: JLabel

diseases2: JLabel

symptoms2: JLabel

regress3: JButton

menu3: JButton

save: JButton

regress2: JButton

addPanel: JPanel

addName: JTextArea

addSources: JTextArea

addFunctions: JTextArea

addDiseases: JTextArea

addSymptoms: JTextArea

add: JButton

regressicon: Imagelcon

menulcon2: Imagelcon

regressicon: Imagelcon

+ actionPerformed(): void

regressicon: Imagelcon

+ actionPerformed(): void

DiseasesView

frame: JFrame

listPanel: JPanel

diseases: JLabel

regress: JButton

· infoPanel: JPanel

diseaseInfo: JTextArea

- symptoms: JTextArea - avoidAliments: JTextArea

menu: JButton

name: JButton

title1: JLabel

title2: JLabel

title3: JLabel

edit: JButton

delete: JButton

- save2: JButton

regress2: JButton

addPanel: JPanel

addInfo: JTextArea

name2: JLabel

regress2: save

- addName: JTextArea

diseaseInfo2: JLabel

avoidAliments2: JLabel

- symptoms2: JLabel

regress2: regress3

regress2: menu3

+ DiseasesView():

+ setTitle(): void

+ setLabels(): void

+ setTextArea(): void

+ setButtons() : void

+ setMiniButtons() : void

regressicon: Imagelcon

calculatorFrame: JFrame

· waistCircunference: JLabel

bodyMassJTxt: JTextField

waistCircunferenceJTxt: JTextField

displayBMICalculation: JTextField

displayBAICalculation: JTextField

· boddyMassIndexTable: JButton

displayInformations: JTextArea

displayInformations2: JTextArea

boddyAdiposityIndexTable: JButton

heightJTxt: JTextField

calculate: JButton

menu: JButton

objectBAI: BAI

objectBMI: BMI

+ CalculatorView():

+ setLabels(): void

+ titleLabels() : void

+ setButtons(): void

+ actionPerformed(): void

+ setJTextFields() : void

+ setMiniButtons() : void

regress: JButtor

cleanJTxtFields: JButton

menulcon: Imagelcon

mainPanel: JPanel

· informations: JLabel

calculator: JLabel

bodyMass: JLabel

height: JLabel

CalculatorView

+ valueChanged(): void

+ setInformation(): void

+ actionPerformed(): void

addSymptoms: JTextArea

addAvoidAliments: JTextArea

menu2: JButton

- add: JButton

regressicon: Imagelcon

menulcon2: Imagelcon

- diseasesList: JList<Disease>

- model: DefaultListModel<Disease>

MineralsView frame: JFrame regressicon: Imagelcon menulcon2: Imagelcon listPanel: JPanel minerals: JLabel mineralsList: JList<VitaminsAndMinerals> model: DefaultListModel<VitaminsAndMinerals> add: JButton regress: JButton menu: JButton infoPanel: JPanel sources: JTextArea functions: JTextArea diseases: JTextArea symptoms: JTextArea name: JLabel title1: JLabel title2: JLabel title3: JLabel title4: JLabel delete: JButton edit: JButton save2: JButton regress2: JButton menu2: JButton addPanel: JPanel addName: JTextArea addSources: JTextArea addFunctions: JTextArea addDiseases: JTextArea addSymptoms: JTextArea name2: JLabel sources2: JLabel functions2: JLabel diseases2: JLabel symptoms2: JLabel save: JButton regress3: JButton menu3: JButton + MineralsView(): + valueChanged(): void + setTitle(): void + setInformation() : void + actionPerformed(): void + setLabels() : void + setTextArea() : void + setButtons() : void + setMiniButtons() : void MainView

alimentButton: JButton vitaminsButton: JButton mineralsButton: JButton diseasesButton: JButton calculatorButton: JButton mainMenuTitle: JLabel programName: JLabel + MainView(): - actionPerformed(): void model <<abstract>> BodyIndexCalculator **VitaminsAndMinerals** Disease BAI NutritionalTable BMI