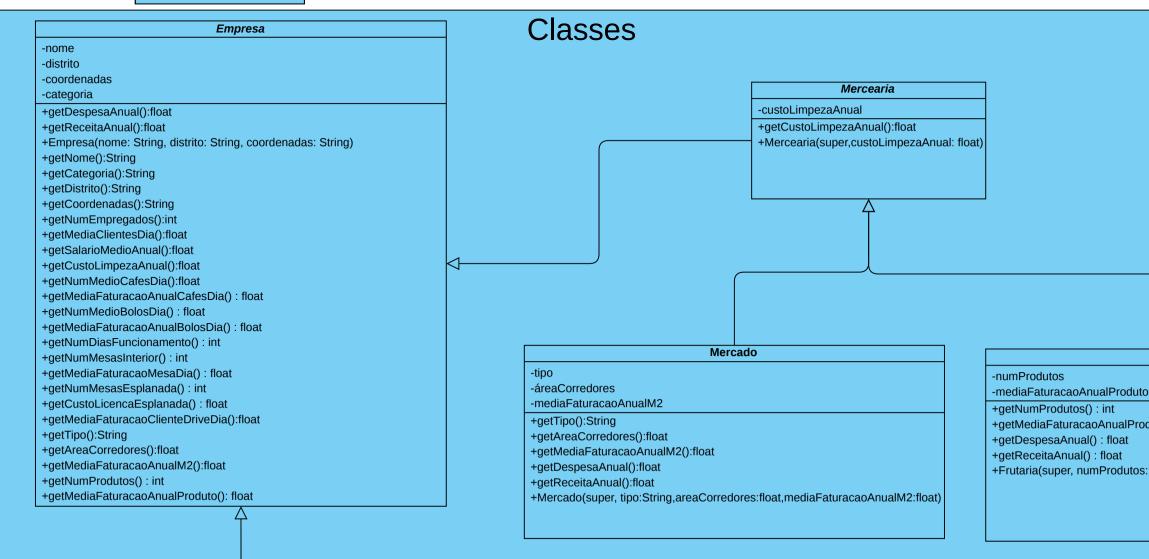


Os métodos de retorno dos parâmetros não pertencentes a esta classe deviam ser em itálico, ou seja, abstratos. Por qualquer razão, este interface não guarda o texto abstrato para métodos

Restauração



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Visual Paradigm Online Free Edition Listagens -listagens,frameAnterior : JFrame -app : Application -panel1,panel2 : JPanel -label : JLabel -types : String[] -¡ComboBoxAction : JComboBox -continuar,voltar : JButton +Listagens(JFrame frameAnterior, Application app) -createListing() : void ButtonLis +actionPerformed(Act Apresentar -arrayOfLabels -button : JButton -panel,buttonPanel: JPanel -arrayOfTexts : JTextField[] -al : ArrayList<Empresa>[] -app : Application +Apresentar(String tipoListagem, JFrame frameAnterior, JFram -apresentacao(): void -getArrayEmpresasMaiorReceitaAnual() : Empresa[] -getArrayEmpresasMenorDespesaAnual() : Empresa[] -getArrayEmpresasMaiorLucroAnual(): Empresa[] -getArrayEmpresasMaiorCapacidadeClientes() : Empresa[] ButtonListener +actionPerformed(ActionEventies: Void Edition Visual Paradigm Online Free Edition

## GUI

+actionPerformed(ActionEvent e): void

Details -editar,apagar,voltar : JButton -app : Application -panel,buttonPanel: JPanel -nome,categoria,despesaAnual,receitaAnual,lucro: JLabel -arrayOfTexts : JTextField[] Starthrive -frameAnterior : JFrame -starthrive : JFrame -empresa : Empresa +Details(JFrame frameAnterior, Application app, Empresa empresa) -lista : JI ist -app: Application -createPanelInfo(): void -button1.button2.button3: JButton -checkLucro(float lucro): String -listaEmpresas : ArrayList<Empresa> listaEmpresas -settingButtons(): void ener -e: Empresa ionEvent e): void +Starthrive(Application x, ArrayList<Empresa> y) ButtonListener ButtonListener +actionPerformed(ActionEvent e): void +actionPerformed(ActionEvent e): void JanelasDialogo +JanelasDialogo() Adicionar -frameAnterior : JFrame -app: Application -panel1,panel2 : JPanel -label : JLabel e frameInicial, Application app) -types : String[] -jComboBoxAction : JComboBox -continuar, voltar: JButton +Adicionar(JFrame frameAnterior, Application app) -createCompany(): void **ButtonListener** 

Application -linhaTexto : String -txt.dat : File -fr : FileReader -br : BufferedReader -fis: FileInputStream -fos : FileOutputStream -ois: ObjectInputStream -oos : ObjectOutputStream -listaEmpresas,listaCafes,listaPastelarias,listaLocal,listaFastFood,listaMero +Application() +getListaEmpresas(): ArrayList<Empresa> +getListaCafes(): ArrayList<Empresa> +getListaPastelarias(): ArrayList<Empresa> +getListaLocal(): ArrayList<Empresa> +getListaFastFood(): ArrayList<Empresa> +getListaMercado(): ArrayList<Empresa> +getListaFrutaria(): ArrayList<Empresa> +getEmpresaByNome(String nome): Empresa +storeInObjectFile(): void -getFromObject(): void -getFromText(File dat): void +createObjectFromText(string line): Empresa +Apagar(Empresa e): void

## ButtonListener

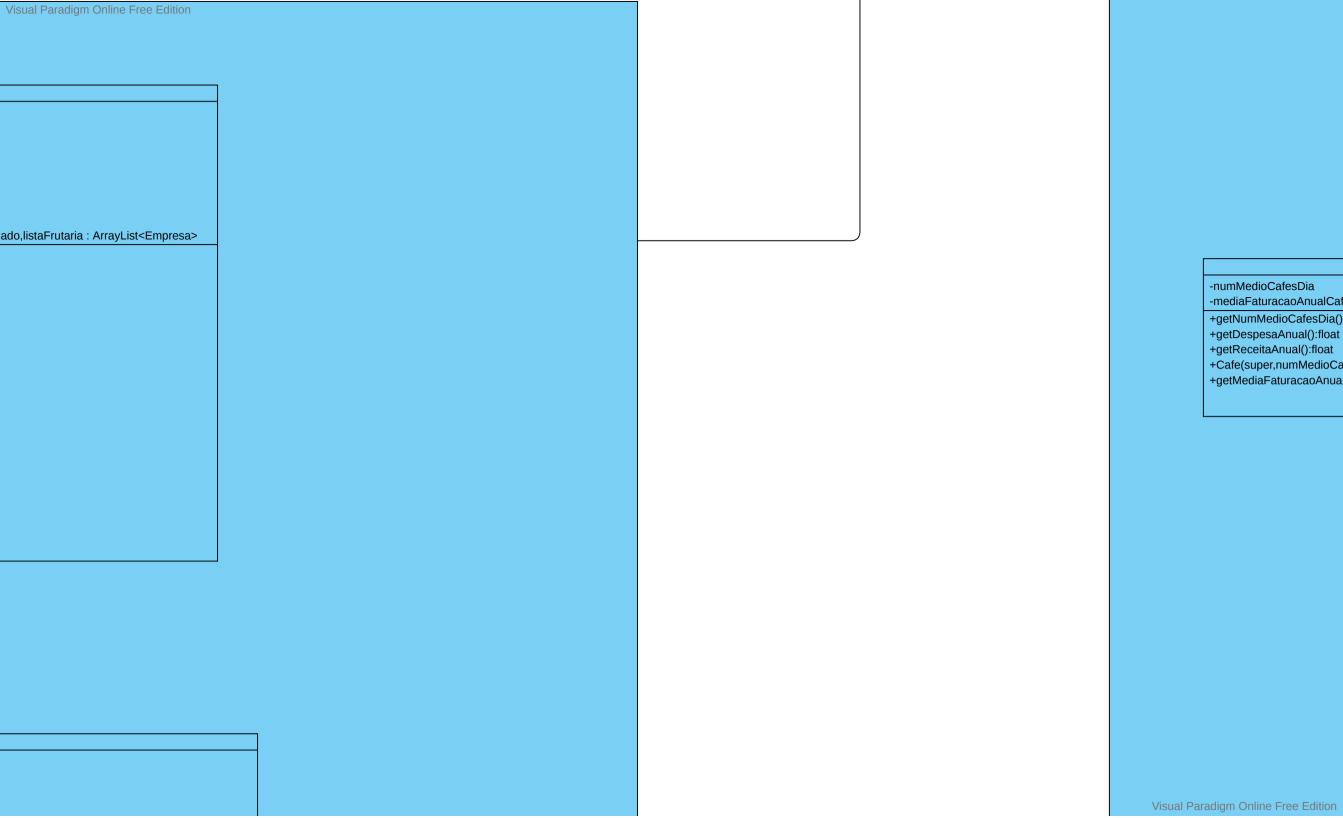
+actionPerformed(ActionEvent e): void

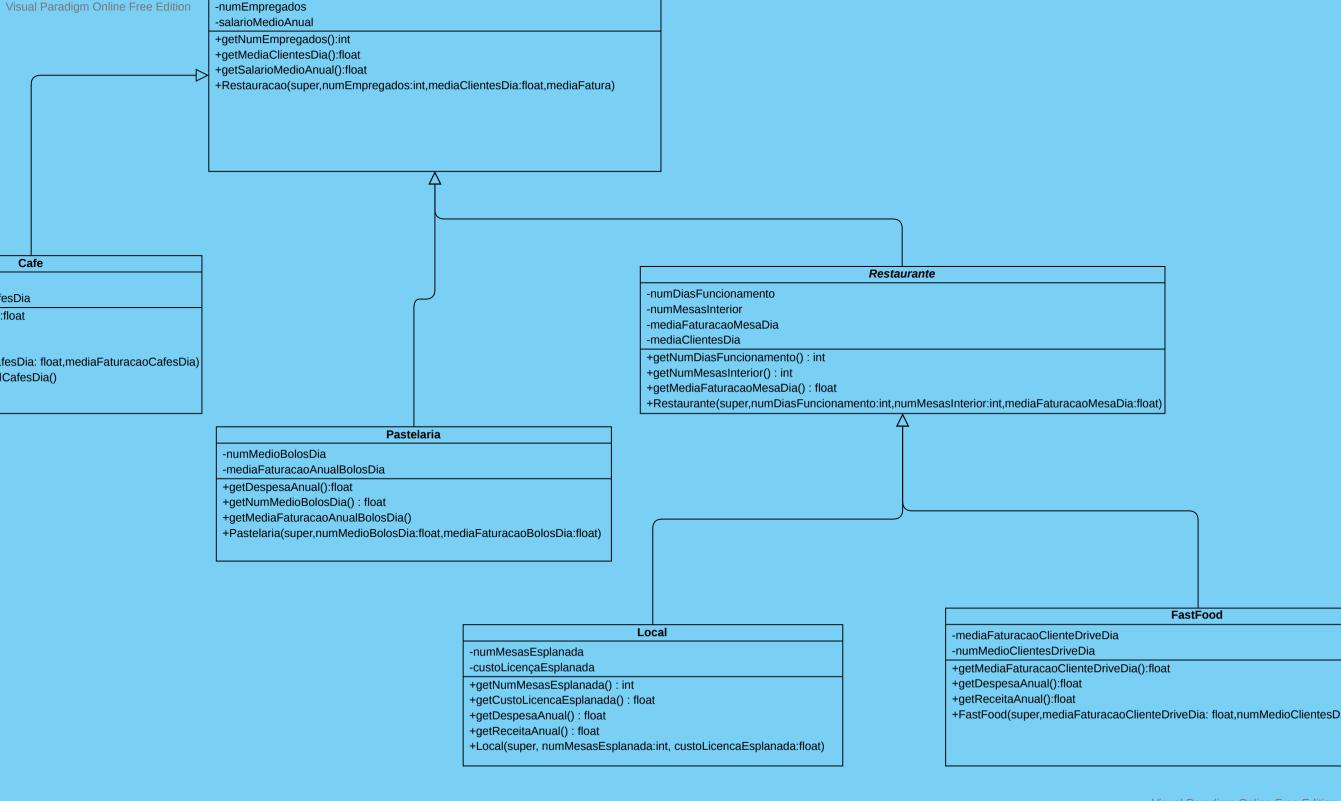
Attributes

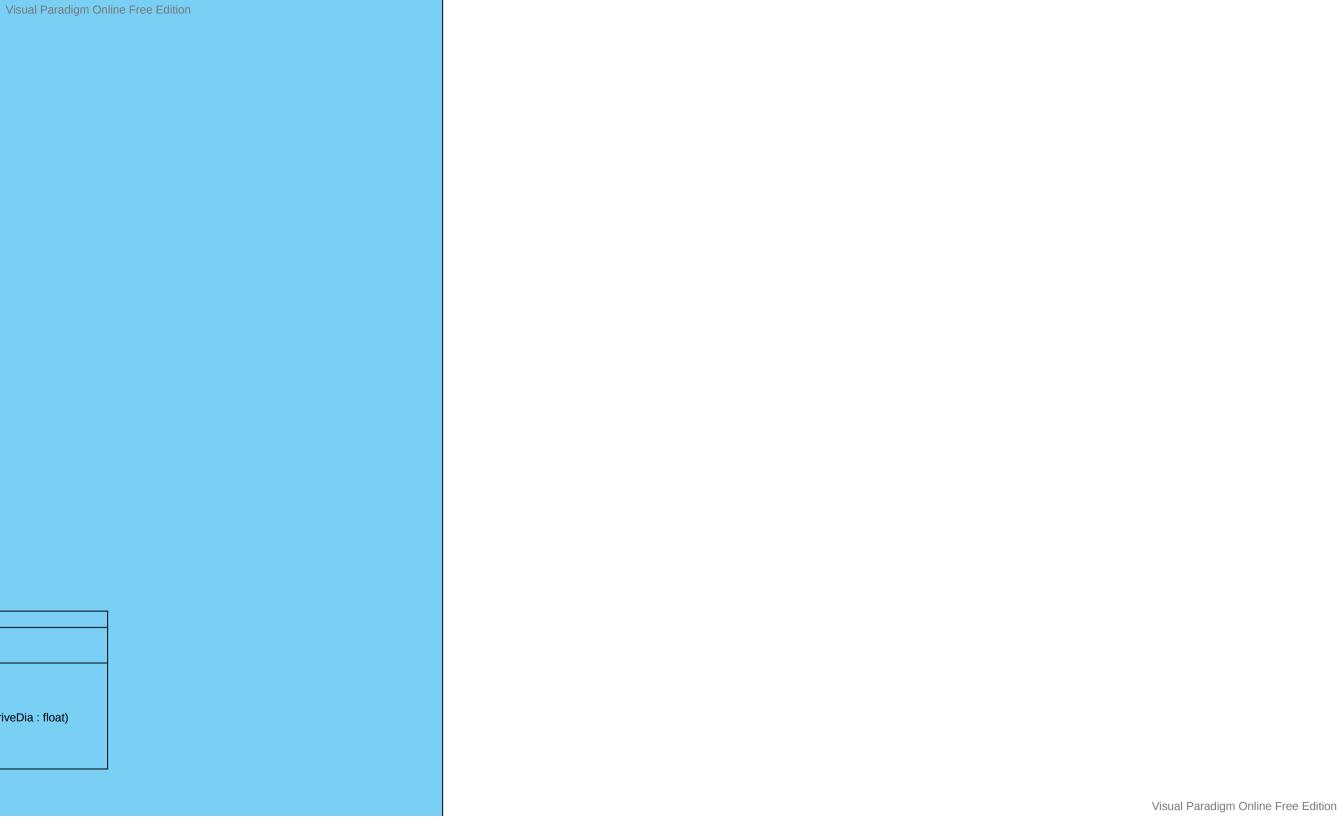
-attributes,frameInicial,frameAnterior: JFrame

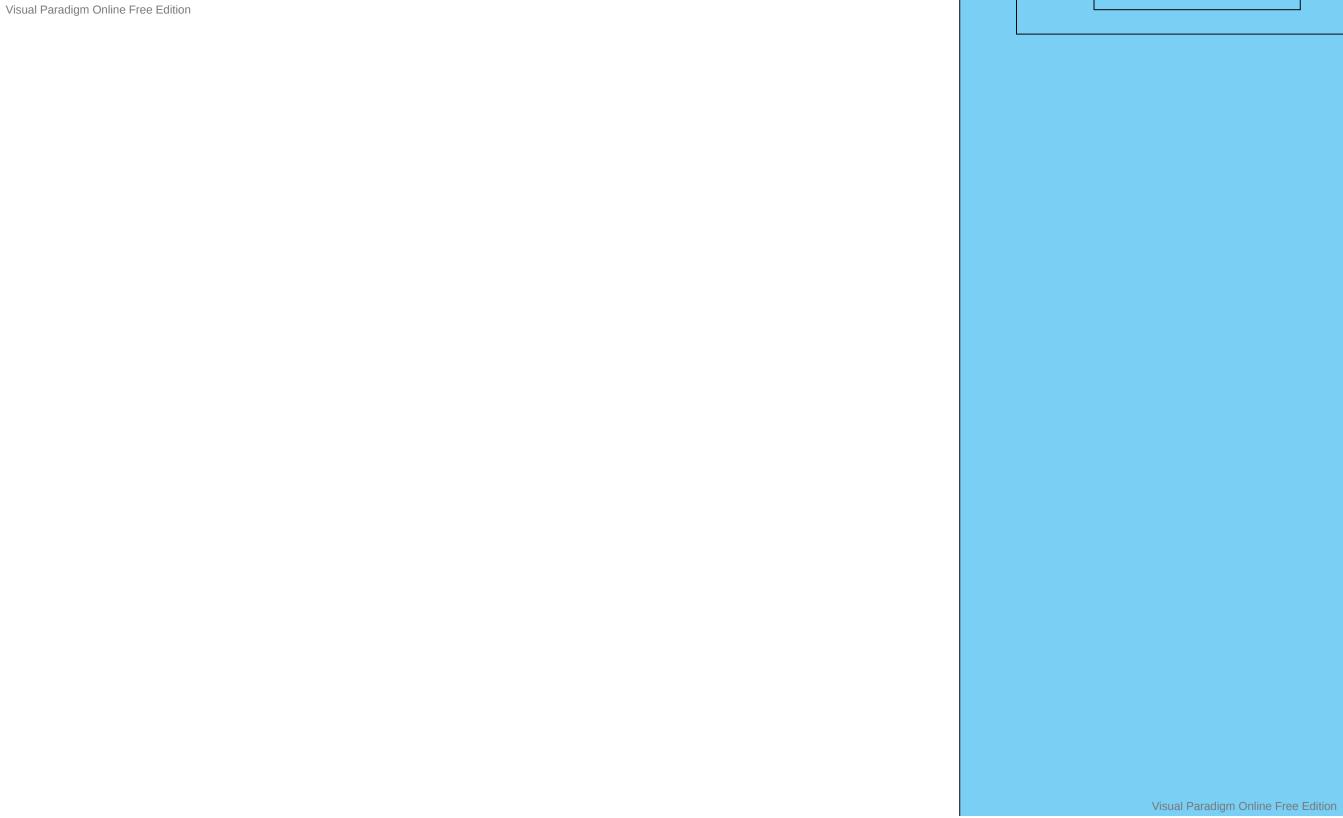
-type : String -app : Application

-categoria,nome,distrito,coordenada Paulabel Online Free Edition









```
-numEnumEmpregados,numMedioClientesDia,salarioMedioAnual:
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                                                                                                                                                                                          -mediaVendasCafesDia,mediaVendasBolosDia,mediaFaturacaoAn
                                                                                                                                                                                           -numDiasAberto.numMesasInterior.mediaFaturacaoMesaDia : JLab
                                                                                                                                                                                          -numMesasEsplanada.custoLicencaEsplanada.numMedioClientesI
                                                                                                                                                                                           -custoLimpezaAnual : JLabel
                                                                                                                                                                                          -tipo,areaCorredor,mediaFaturacaoAnualM2,numProdutos,mediaFa
                                                                                                                                                                                          -registar, voltar : JButton
                                                                                                                                                                                          -arrayOfTexts: JTextField[]
                                                                                                                                                                                          +Attributes(String type, JFrame frameAnterior, Application app, JFr
                                                                                                                                                                                          +getCategoria(): String
                                                                                                                                                                                          +getFrameAnterior(): JFrame
                                                                                                                                                                                          +getFrameInicial(): JFrame
                                                                                                                                                                                          +getApp()
                                                                                                                                                                                          +getArrayOfTexts(): JTextField[]
                                                                                                                                                                                           -createPanelCafe(): void
                                                                                                                                                                                           -createPanelPastelaria(): void
                                                                                                                                                                                          -createPanelLocal(): void
                                                                                                                                                                                           -createPanelFastFood(): void
                                                                                                                                                                                           -createPanelMercado(): void
                                                                                                                                                                                          -createPanelFrutaria(): void
                                                                                                                                                                                          -setAttributes(String categoria): void
                                                                                                                                                                                                                                           +actionPerforme
                                                                                                                                                                                           -settingEmpresaLabels(): void
                                                                                                                                                                                          -settingRestauracaoLabels(): void
                                                                                                                                                                                           -settingRestauranteLabels(): void
                                                                                                                                                                                          -settingMerceariaLabels(): void
                                                                                                                                                                                          -settingButtons(ArrayList<JButton> listaBotoes): void
                                                                                                                                                                                          +getVoltar(): JButton
                                                                                                                                                                                          +getRegistar(): JButton
                                                                                                                                                                                                                                       Editar
                                                                                                                                                                                                -editar : JFrame
                                                                                                                                                                                                -empresa : Empresa
                                                                                                                                                                                                +Editar(Empresa empresa, JFrame frame Anterior, Application
                                                                                                                                                                                                -fillTextFields(): void
                                                                                                                                                                                                -textsEmpresa() : void Visual Paradigm Online Free Edition
```

Butto

Juabel Paradigm Online FrualCafesDia,mediaFaturaca rel	
DriveDia,mediaFaturacaoCli	
turacaoAnualProduto : JLa	bel
ame frameInicial)	
d(ActionEvent e): void	
app, Jframe frameInicial)	





