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| **Finance Tracker Controller** |
| * lblCaption: Label * lblDate: Label * lblStatus: Label   <<String>>:   * cboCategory: ComboBox * tfAmount: TextField * tfLocation: TextField * btnSumit: Button * dpDate: DatePicker * lblTransactions: Label * dpFromDate: DatePicker * dpToDate: DatePicker * btnEditDate: Button * btnBack: Button * btnCancel: Button * btnSubmitRange: Button   <<ObservableList>>   * tableview: TableView * grpGroup: Group * pieChart: PieChart * hbUpdate: HBox * lblTransactionID: Label * dpUpdateDate: DatePicker * -tfUpdateLocation: TextField * tfUpdateAmount: TextField   <<String>>   * cboUpdateCategory: ComboBox * btnSubmitChage: Button * btnReturn: Button * btnAllTime: Button * lblUpdate: Label * tfSearch: TextField   <<ObservableList>>   * tvSearch: TableView * btnHideResults: Button * btnRefresh: Button   Connection conn;  <<ObservableList>>   * data: ObservableList   <<ObservableList>>   * searchData: ObservableList * month(MMMM): DateFormat * s: String   <<ObservableList>>   * pieChartData: ObservableList   menu: ContextMenu  delete: MenuItem  update: MenuItem |
| + Initialize(arg0: URL, arg1:ResourceBundle);  -DBDelete();  -populateHBox();  -DBUpdate():  -DBInsert();  -loadCombo();  -populateTable();  -populateAllTime();  -customPopulatetable();  -filteredData();  -populatePieChart();  -populatePieChartAllTime();  -customPopulatePieChart(); |

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| **ButtonCellDelete** |
| btnDelete: Button |
| +Handle(e: ActionEvent);  #updateItem(t: Boolean, empty: Boolean); |

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| **ButtonCellUpdate** |
| btnUpdate: Button |
| +Handle(e1: ActionEvent);  #updateItem(t: Boolean, empty: boolean);  -populateHBox(); |

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| **Main** |
| +Start(PrimaryStage: Stage);  +Main(args[]: String); |