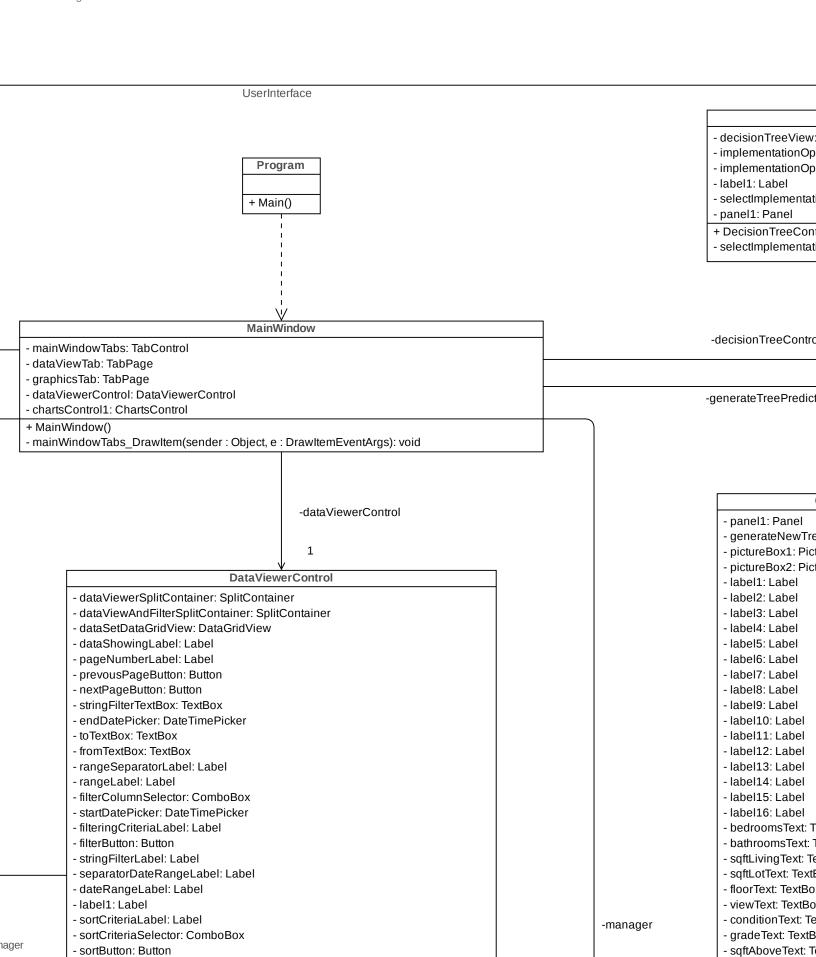


booleanComboBox: ComboBoxresetTableButton: Button

sortOrderSelector: ComboBox

+ Initialize(manager : DataSetManager) : void

+ dataViewerControl()

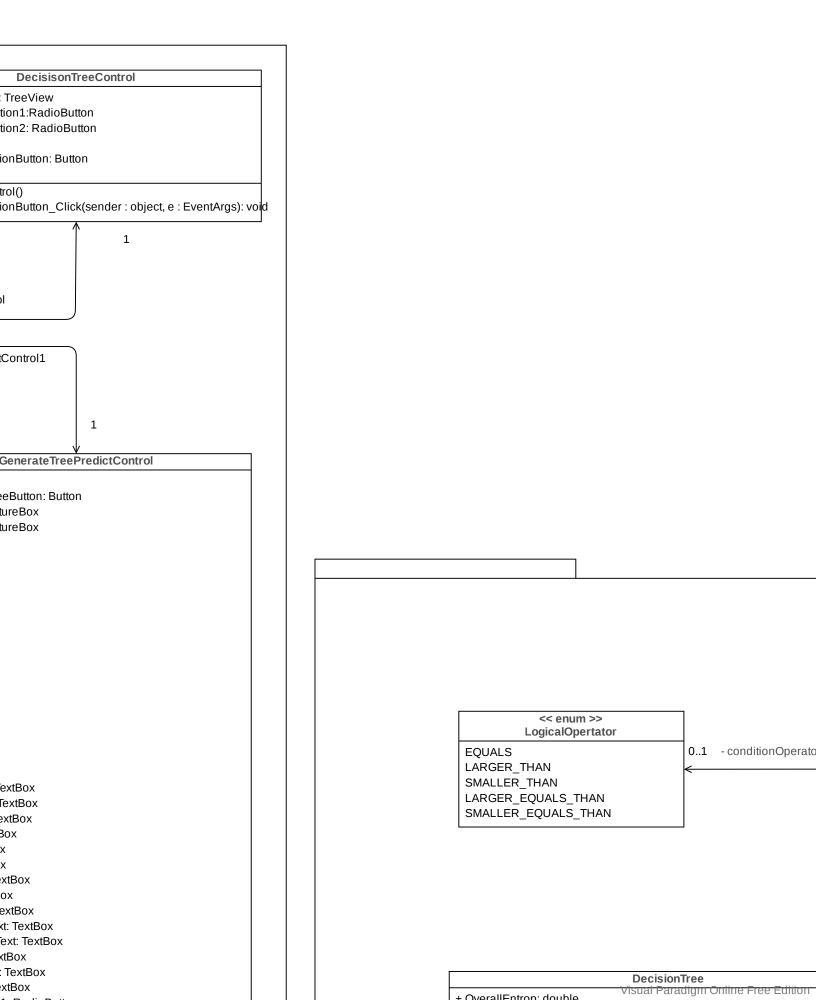


Visual Paradigm Onlingth et 15 TAX 6 TO

- sqftBasementTex

yearRenovated1

zipCodeText: TextsqftLiving15Text



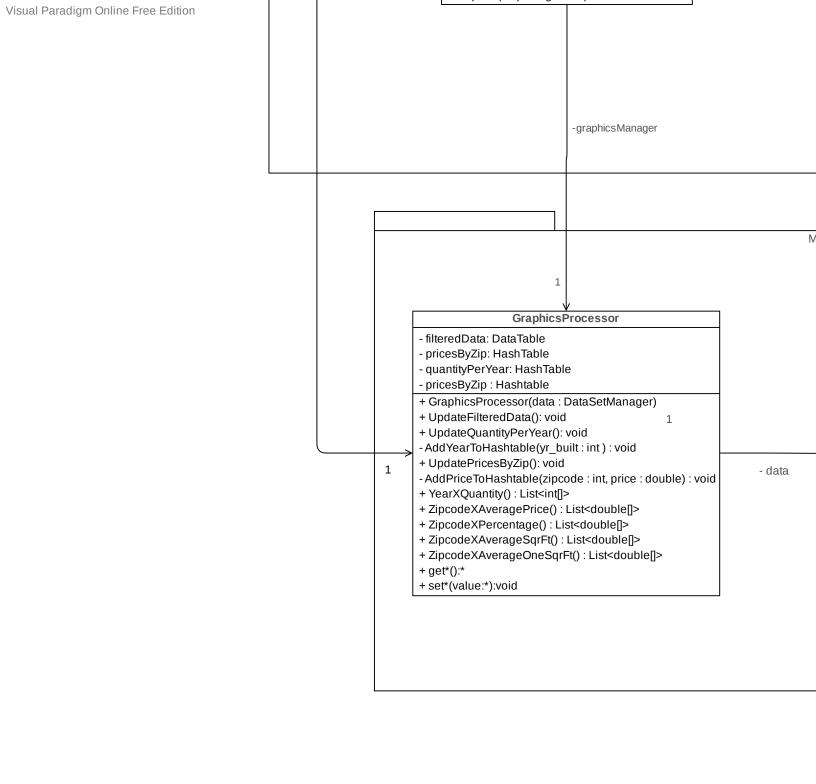
Tree

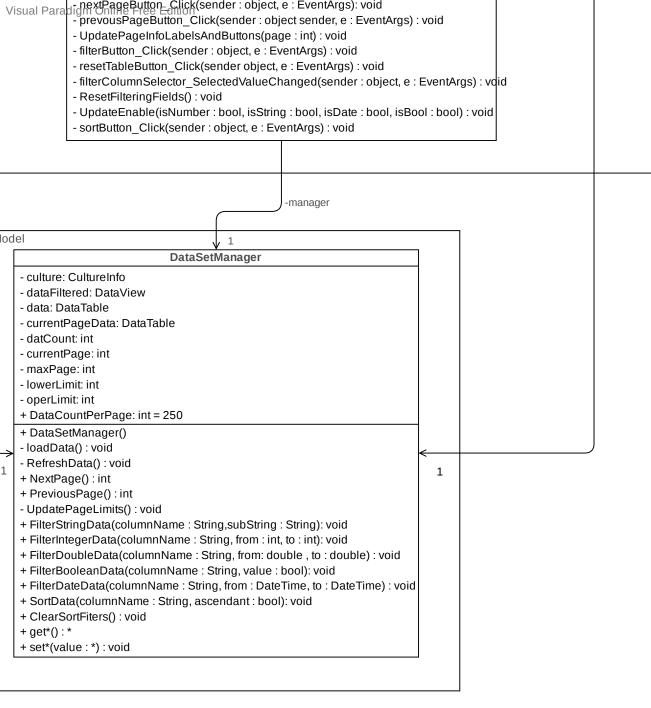
Node

- conditionAttributeName: String
- conditionValue: Object
- attributeType: Type
- isLeaf: bool
- trueNode: Node
- falseNode: Node
- answer: String
- giniIndex: int
- + ConditionAttributeName(): String
- + ConditionOperator(): LogicalOperator
- + ConditionValue(): Object
- + AttributeType(): Type
- + TrueNode(): Node
- +FalseNode(): Node
- + Answer(): String
- + IsLeaf(): bool
- + GiniIndex(): int
- + Node(conditionAttributeName : string , conditionOperator : LogicalOperator, conditionValue : object, attributeType : Type, isLeaf : bool)
- + EvaluateCondition<T>(value : T) : Node









waterfrontOption
 waterfrontOption

- predictButton: Bu

- pictureBox3: Pic

+ GenerateTreePr

- generateNewTre

- predictButton C

1: RadioButton
2: RadioButton
2: RadioButton
2: RadioButton

utton

tureBox
redictControl()
reButton_Click(sender : object, e : EventArgs): void
lick(sender : object, e : EventArgs): void

- + Data: DataTable
 - Bata: Bata rabio
- + OverallEntrop(): Double
- + Data(): DataTable
- + DecisionTree(DataTable data)
- + Root (): Node
- + calculateOverallEntropy(): void
- $\hbox{-} {\it calculateSingleGiniIndex} (count:int, total Rows:int): double$
- Add Price Range Record To Hash Table (price Ranges: Hash table, ranger)

