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| --- |
| Class Events |
|  |
| \_achievedGoals: List<string>  \_goalName : int  \_goalDescription |
| SubMenu()  GetPointst() GetLevel()  ShowPoints()  ShowGoals() ShowPrompt()  ShowScore() |
|  |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Class Goal(entry) |  | Class GoalScript | Class File |  | Class Questions |  |  |
| attributes |  | \_goals: List<string>  \_points:int |  |  |  |  |  |
|  |  | CreatetGoals()  SaveGoals()  ListGoals()  CheckGoal()  GetPoints()  CompletedGoals()  Getter text string this many has been completed |  |  | : List<string>  questions |  |  |
| Getters/setters |  | Get Questions  Save Goals into list | LoadFile()  SaveFile()  Pass in list from GoalScript |  | Getters/setters  GetName()  GetDescription() |  |  |
|  |  |  |  |  |  |  |  |

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| Assignment |
| \_studentName : string  \_topic : string |
| GetSummary() :string |
|  |

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| --- | --- | --- |
| MathAssignment |  | WritingAssignment |
| \_studentName : string  \_topic : string  \_section : string  \_problems : string |  | \_studentName : string  \_topic : string  \_title : string |
|  |  |  |
| GetSummary() :string  \_ studentName  \_topic  DisplayMathHomework() :string  \_section  \_problems |  | GetSummary() :string  \_ studentName  \_topic    GetWritingInfo() :string  \_title  \_ studentName |
| Const requires value each item  Method return |  | Const requires value each item |