# Class ExpenseItem

public class **ExpenseItem**

## FIELD SUMMARY

| Modifier and Type | Field and Description |
|---|---|
| private String | **cost**<br>Hold's the String representation of cost, formatted for display on checklist. |
| private double | **costValue**<br>Hold's the decimal value of the cost. |
| private String | **name**<br>Hold's the name of the expense. |
| private String | **category**<br>Hold's the category associated with the expense. |
| private int | **position**<br>Hold's the position of the item in the checklist. |
| private int | **month**<br>Hold's the month of the day the item was created. 0 for January. |

## CONSTRUCTOR SUMMARY

| Constructor | Description |
|---|---|
| expenseItem(String cost, String name) | Initializes a new ExpenseItem object to represent an entry in the checklist. |

## METHOD SUMMARY

| Modifier and Type | Method and Description |
|---|---|
| String | **getExpenseCost()**<br>Retrieves the String of the expense in the form of : "-$" + cost value |
| void | **setExpenseCost(String name)**<br>Sets the expense cost of the ExpenseItem. |
| double | **getExpenseValue()**<br>Returns the expense value of the ExpenseItem. |
| void | **setExpenseValue(double value)**<br>Sets the expense value of the ExpenseItem. |

| Modifier and Type | Method and Description |
| --- | --- |
| int | **getPosition()** <br> Retrieves the position of the ExpenseItem relative to the checklist's ExpenseList. |
| void | **setPositon(int value)** <br> Sets the position of the ExpenseItem relative to the checklist's ExpenseList. |
| String | **getCategory()** <br> Retrieves the Category associated with the ExpenseItem. Defaults to "other". |
| void | **setCategory(String name)** <br> Updates the Category associated with the ExpenseItem. |
| ArrayList<ExpenseItem> | **getItems()** <br> Returns an empty ArrayList of ExpenseItem objects. |
| int | **getMonth()** <br> Returns the month the ExpenseItem was logged. |