**ManageGodmothers.cs**

*Version 436*

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| **Author** | Nathan Horn | **Date** | 4/30/2011 |
| **File Name** | ManageGodmothers.cs | **File Version** | 436 |
| **File Location** | /Parent\_Forms/ManageGodmothers.cs | | |
| **File Uses** | SQL\_Queries.cs | | |
| **File Used By** | Menu.cs | | |
| **Reason for Editing** |  | | |

| **Method** | **Line #** | **Purpose** | **Pre-Condition** | **Post-Condition** |
| --- | --- | --- | --- | --- |
| populateControls | 24 | Binds all of the forms list boxes to datasources and saves the currently selected value for each control before refreshing. | Controls have not been bound to a datasource OR the data in the controls needs to be updated. | Controls are now bound to a datasource and their data is updated. |
| addFairyGodmotherToolStripMenuItem\_Click | 154 | Opens the add Godmother form. | Add Godmother button is clicked. | The Add Godmother form is displayed. |
| deleteFairyGodmotherToolStripMenuItem\_Click | 170 | Opens the delete Godmother form. | Delete Godmother button is clicked. | The Delete Godmother form is displayed. |
| resetIndex | 183 | Resets the selected index for all of the list box controls. | The index of form controls are may not all be currently at -1. | The index of all the controls is now set to -1. |
| makeInactiveButton\_Click | 197 | Retrieves the selected active godmother and makes them inactive. | The make inactive button is clicked. | The selected godmother is retrieved and is made inactive. |
| makeActiveButton\_Click | 220 | Retrieves the selected inactive godmother and makes them active. | The make active button is clicked. | The selected godmother is retrieved and is made active. |
| randomizeStartToolStripMenuItem\_Click | 243 | Method should be run right before the first cinderellas and godmothers go shopping. All of the available Godmothers are randomly paired with all of the available cinderellas. | No one is currently shopping and the shift has not begun. | Godmothers and Cinderellas are randomly paired and the shift has begun. |
| timer\_Tick | 383 | Timer component to insure the controls stay up to date. | The timer component has been started. | When the timer component fires, the populate controls method is called. |
| shopButton\_Click | 392 | Sets the status of the selected Godmother and Cinderella to shopping. | A godmother and Cinderella have been selected and the shop button has been clicked. | The selected Godmother and Cinderella are set to shopping. |
| ManageGodmothers\_Load | 430 | Initial form load. Starts the time component and sets some form styles. | Form has not loaded. | Form is loaded, timer is started, and styles have been set. |
| cinderellaLB\_Click | 450 | Keeps the selected index of the cinderella and godmother listboxes the same. | An item in the Cinderella list box has been clicked. | The corresponding index in the godmother list box is not selected. |
| godmotherLB\_Click | 459 | Keeps the selected index of the cinderella and godmother listboxes the same. | An item in the Godmother list box has been clicked. | The corresponding index in the Cinderella list box is not selected. |
| showAllGodmothersToolStripMenuItem\_Click | 468 | Calls the populate controls method. | The show all godmothers menu item is clicked. | Populate controls method is called. |
| exitToolStripMenuItem1\_Click | 477 | Closes the form. | The exit menu item is clicked. | The form closes. |
| waitingAreaToolStripMenuItem\_Click | 486 | Displays the waiting area form. | Waiting area menu item is clicked. | The waiting area form is displayed. |
| godmotherCurrentlyShoppingLB\_Click | 496 | Method currently not being used. |  |  |
| inderellaCurrentlyShoppingLB\_Click | 505 | Method currently not being used. |  |  |
| endShiftToolStripMenuItem\_Click | 514 | Ends the current shift. | End shift menu item is clicked. | The current shift is ended. |
| godmotherCheckinToolStripMenuItem\_Click | 532 | Displays the Godmother checkin form. | Godmother checkin menu item is clicked. | The checkin form is displayed. |
| aboutToolStripMenuItem\_Click | 548 | Displays the applications Global about box. | User has clicked the about button. | The about form is displayed. |