Brock Butler Class Design Document
CD–TOUR03 TOURHALL Class
Date Created: 02/28/2013
Version: 1.1

Revision History

Date	Version	Change	Author
02/12/2013	1.0	Initial Draft	Taras Mychaskiw
02/28/2013	1.1	Revision 1	Taras Mychaskiw

<u>Description</u>

This class extends **TourNode**. A single node in the tour, which is a hallway. Hallways have references to five additional nodes, which could be rooms or more hallways.

<u>Constructors</u>

- **public TourHall(int,TourNode,TourNode,TourNode,TourNode,TourNode);**
    - creates a new **TourHall** with a background image of the resource value sent, and has references to each of the **TourNode**'s in order from left to right.
- **public TourHall(int,TourNode,TourNode,TourNode,TourNode,TourNode ,TourNode);**
    - creates a new **TourHall** with a background image of the resource value sent, and has references to five of the **TourNode**'s in order from left to right. Links the last **TourNode** as the **turnAroundNode**.

<u>Methods</u>

- **void paint(TourInfo);**
    - paints the background and defines where the buttons lead to

Class Responsibility Collaboration Card

Responsibilities	Collaborators
Paints the node to the screen	TourInfo
Redefines where the buttons lead the user to	TourNode
Knows about where the buttons lead to	TourNode

Class Design Sign-off

Name	Approval Status
Matthew Menonkariyil	
James Grisdale	
Taras Mychaskiw	