

CRC Cards - Cluedo

Board

- Knows the players
- Knows the doors to rooms
- Knows the default

- Players
- DoorCell, Room
- RoomCell, Room

Card

- Knows the type of card (character/room/weapon)
- Knows what the card represents (specific character, room, or weapon)

- Character, Room, Weapon

Player

- Knows Character type
- Knows cards it currently holds
- Knows location
- Can take turns, including:
 - Moving on the board
 - Making suggestions
 - Making a final accusation
- Can refute suggestions

- Character
- Cards
- Cell

Room Cell

- Knows room
- Knows room Cell type
- Knows cell String
- Knows player currently on cell

- Room
- RoomCellType
- String
- Player

Hallway Cell

- Knows player currently on cell
- Knows position

- Player
- Coordinate

Door Cell

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| <ul style="list-style-type: none">- Knows player on the cell- Knows the Location- Knows the room connected | <ul style="list-style-type: none">• Player• Coordinate• Room |
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Cluedo Game

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| <ul style="list-style-type: none">- Knows the players- Knows all of the remaining players (in order of their turn)- Knows all of the cards- Knows the Murder Room- Knows the Murder Weapon- Knows the Murderer- Knows the current state of the game | <ul style="list-style-type: none">• Player• Card• RoomCard• WeaponCard• PlayerCard• Boolean |
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