

## Alias

```
+ <<create>> constructor(buildingNumber: String, roomNumber: String, name: String, mapID: int)
+ getBuildingNumber() : String
+ getRoomNumber() : String
+ getName() : String
+ getMapID() : int
```

## Changes

```
+ addChange(change: Change, metadata: JSON, category: String) : Boolean
+ performChange(metadata: JSON, category: String) : Boolean
+ removeChange(metadata: JSON, category: String) : Boolean
+ getChanges() : Iterable<JSON>
+ contains(metadata: JSON, category: String) : Boolean
```

## ChangeAction

```
+ <<create>> constructor(change: Change, metadata: JSON, category: String)
+ getMetadata() : JSON
+ getCreationTime() : Date
+ getCategory() : String
+ perform() : Boolean
```



## <<interface>> Change

```
+ perform() : Boolean
```