```
InventoryManager
+ vector< string > potion inventory
+ char c health
+ char c shield
+ char c health potion
+ char c shield potion
+ char c magic potion
+ unsigned int inventory index
+ bool inventory open
- string utilities
- string weaponsAndArmour
- string trinkets
- char potion chars
- char weapon chars
- bool highlight
- bool on title screen
- vector< string > weapon_inventory
- vector< string > armour inventory
- vector< string > trinket inventory
- vector< string > utility_inventory
- string item picked up
+ bool InsertIntoInventoryManager(ITEM_TYPE item, char nextMove, Player &p, UserInterfaceManager &ui)
+ void RemoveFromInventoryManager(ITEM_TYPE item, char nextMove, Player &p, UserInterfaceManager &ui)
+ void InventoryStart()
+ void InventoryControl(char action, ConsoleRendering &r, InventoryManager &i, ConsoleWindowManager
&c, MapManager &m, UserInterfaceManager &ui)
+ void UsePotionSelected(int potion, Player &p, ConsoleWindowManager &c, MapManager
&m. InventoryManager &i, ConsoleRendering &r, UserInterfaceManager &ui)
+ void DropItemSelected(int type, Player &p, ConsoleWindowManager &c, MapManager &m,
```

+ void InventoryInput(ConsoleWindowManager &c, MapManager &m, InventoryManager &i, ConsoleRendering

InventoryManager &i, ConsoleRendering &r, UserInterfaceManager &ui)

+ void UpdateInventory(InventoryManager &i, UserInterfaceManager &ui) + int GetInventoryHeadingLocation(string s, UserInterfaceManager &ui)

+ string AddSpaceAndEnding(string input, UserInterfaceManager &ui)

+ string CurrentInventoryIndex(InventoryManager &i)

&r, UserInterfaceManager &ui)

+ ITEM TYPE WhatIsItem(char letter)