

c ◦ Item		
f 🔒	id	String
f 🔒	name	String
f 🔒	owner	String
f 🔒	description	String
f 🔒	available	boolean
m 🔑	Item(String, String, String, String)	
m 🔑	getId()	String
m 🔑	getName()	String
m 🔑	getOwner()	String
m 🔑	getDescription()	String
m 🔑	isAvailable()	boolean
m 🔑	setName(String)	void
m 🔑	setOwner(String)	void
m 🔑	setDescription(String)	void
m 🔑	setAvailable(boolean)	void
m 🏠	toString()	String

c 🏠 ItemManager		
f 🔒	confirmedItems	Map<String, Item>
f 🔒	pendingItems	Map<String, Item>
f 🔒	counter	AtomicInteger
m 🏠	ItemManager()	
m 🏠	containsItem(String)	boolean
m 🏠	getItemInfo(String)	String
m 🏠	getOwner(String)	String
m 🏠	setOwner(String, String)	void
m 🏠	addItem(String, String, String)	String
m 🏠	confirmItem(String)	boolean
m 🏠	deleteItem(String)	boolean
m 🏠	setConfirmedItemAvailable(String, boolean)	boolean
• p	confirmedItems	List<String>
• p	availableItems	List<String>
• p	pendingItems	List<String>