ReservationService

f 🔒	WHAT_TO_DO	String
f 🔒	WHAT_NAME	String
f 🔒	APOLOGIZE	String
f 🔒	NEED_WHEELCHAIR_PROMPT	String
f 🔒	DONE_STRING	String
f 🔒	SHOW_STRING	String
f 🔒	RESERVE_STRING	String
f 🔒	YES_RESPONSE	String
f 🔒	NO_RESPONSE	String
f 🔒	EXCEEDING_ROW_CAPACITY_MESSAGE	String
f 🔒	NUM_OF_PEOPLE_MESSAGE	String
f 🔒	RESPONSE_HINT	String
f 🔒	NICE_DAY	String
f 🔒	ILLEGAL_NAME_MESSAGE	String
f 🔒	CONFIRMATION_STRING_FIRST_HALF	String
f 🔒	CONFIRMATION_STRING_SECOND_HALF	String
f 🔒	NAME_MATCHER_REGEX	String
f 🔒	USAGE_MESSAGE	String
f 🔒	NO_ARG_LENGTH	int
f 🔒	SINGLE_ARG_LENGTH	int
f 🔒	MAX_ARG_LENGTH	int
m 🔒	ReservationService(Theater	
m 🔒	getOperation(String)	Operation
m 🔒	needWheelchairRow(Scanner	boolean
m 🔒	printApology()	void
m 🔒	printConfirmation(int, String, int, String	void
m 🔒	printIllegalNameMessage(	void
m 🔒	printSeparationLine(	void
m 🔒	printUsageMessage(	void
m 🔒	process()	void
m 🔒	processReservedFor(String	String?
m 🔒	reservedForWho(Scanner	String
m 🔒	updateTheaterWithUserInfoAndDisplay(int, String, boolean	void
p 🔒	theater	Theater

Theater

f 🔒	TWO_DIVISOR	int
f 🔒	wheelchairRows	int[]
m 🔒	Theater(int, int, String, int[]	
m 🔒	changeSeatsToOccupied(int, String, boolean	int
m 🔒	equals(Object)	boolean
m 🔒	getOptimalRow(int, boolean	int
m 🔒	hashCode()	int
m 🔒	show()	void
m 🔒	toString()	String
p 🔒	name	String
p 🔒	prevAndNextIndexOfCenterRow	int[]
p 🔒	rowCapacity	int
p 🔒	rows	Row[]

Row

f 🔒	WHEELCHAIR_CHAR	String
f 🔒	NON_WHEELCHAIR_CHAR	String
m 🔒	Row(int, int, boolean	
m 🔒	equals(Object)	boolean
m 🔒	hashCode()	int
m 🔒	toString()	String
p 🔒	capacity	int
p 🔒	curFilledIndex	int
p 🔒	rowNumber	int
p 🔒	rowSeats	List<Seat>
p 🔒	wheelchairAccessible	boolean

Seat

m 🔒	Seat()	
m 🔒	equals(Object)	boolean
m 🔒	hashCode()	int
m 🔒	reserve(String)	void
m 🔒	toString()	String
p 🔒	occupied	boolean
p 🔒	reservedFor	String

Operation

f 🔒	RESERVE	
f 🔒	SHOW	
f 🔒	DONE	
m 🔒	Operation()	
m 🔒	valueOf(String)	Operation
m 🔒	values()	Operation[]

ReservationSystem

m 🔒	ReservationSystem(	
m 🔒	main(String[])	void

NoWheelchairRowException

m 🔒	NoWheelchairRowException(String

NoSeatsAvailableException

m 🔒	NoSeatsAvailableException(