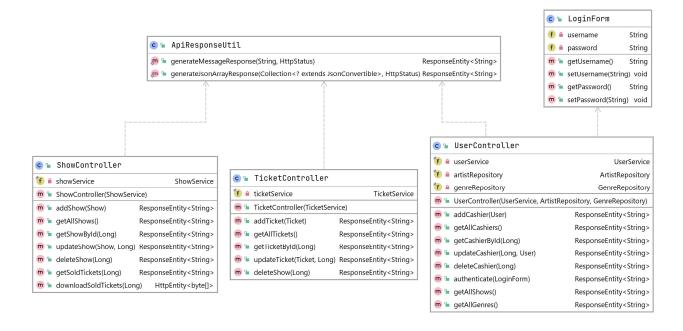


n = valueOf(String) Role

UserRepository findUsersByRole(Role) List<User> findByUsername(String)

User

- ArtistRepository
 - TicketRepository
 - GenreRepository
- ShowRepository



C L	UserService	
f ≜	userRepository	UserRepository
⊕	passwordEncoder	PasswordEncoder
m 🚡	UserService(UserRepository, I	Password Encoder)
m 1	addCashier(User)	User
m 🚡	updateCashier(Long, User)	User
m 🚡	getAllCashiers()	List <user></user>
m 🚡	getCashierById(Long)	User
m 🚡	deleteCashierByld(Long)	void
m 🚡	insertDemoAdmin()	void
m ·	insertDemoCashier()	void
m ·	getUserByUsername(String)	User
m 🚡	checkPassword(String, User)	boolean

C 1	ShowService		
f ₽	showRepository S	howRepository	
m 1	ShowService(ShowRepository)		
m 1	addShow(Show)	Show	l
m 🔓	updateShow(Long, Show)	Show	ŀ
m 1	getAllShows()	List <show></show>	l
m 1	getShowByld(Long)	Show	l
m 1	deleteShowById(Long)	void	
m 1	getSoldTicketsAtShowByld(Long	g) List <ticket></ticket>	

C 1	TicketService		
f ₽	ticketRepository TicketRepository		
m 1	TicketService(TicketRepository)		
m 1	addTicket(Ticket)	Ticket	
m 🚡	updateTicket(Long, Ticket)	Ticket	
m 🚡	getAllTickets() List<	Ticket>	
m 🚡	getTicketById(Long)	Ticket	
m 🚡	deleteTicketById(Long)	void	

