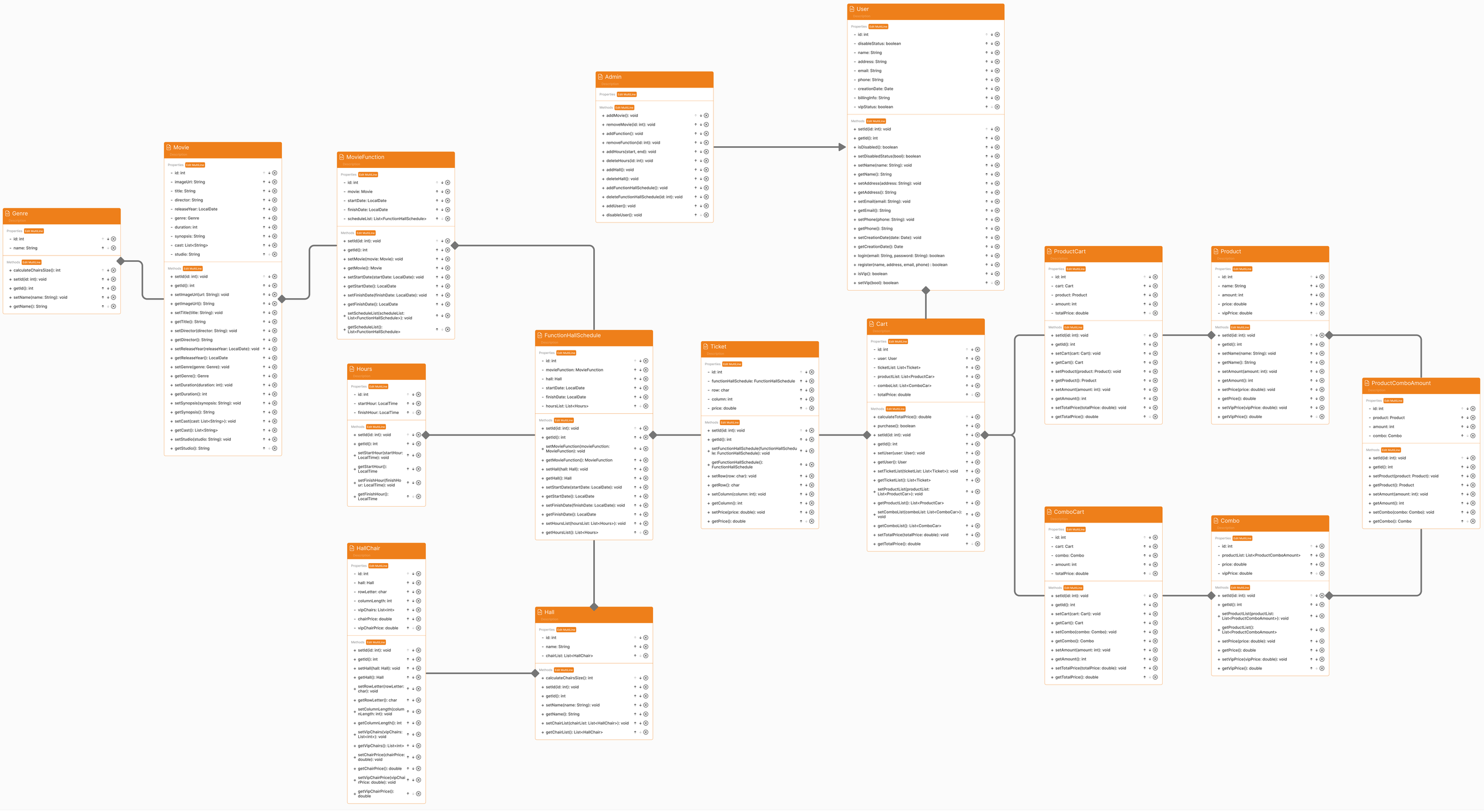
IngeCine


Genre
Description
Properties Edit MultiLine
- id: int
- name: String
Methods Edit MultiLine
+ calculateChairsSize(): int
+ setId(id: int): void
+ getId(): int
+ setName(name: String): void
+ getName(): String
Movie
Description
Properties Edit MultiLine
- id: int
- imageUrl: String
- title: String
- director: String
- releaseYear: LocalDate
- genre: Genre
- duration: int
- synopsis: String
- cast: List<String>
- studio: String
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setImageUrl(url: String): void
+ getImageUrl(): String
+ setTitle(title: String): void
+ getTitle(): String
+ setDirector(director: String): void
+ getDirector(): String
+ setReleaseYear(releaseYear: LocalDate): void
+ getReleaseYear(): LocalDate
+ setGenre(genre: Genre): void
+ getGenre(): Genre
+ setDuration(duration: int): void
+ getDuration(): int
+ setSynopsis(synopsis: String): void
+ getSynopsis(): String
+ setCast(cast: List<String>): void
+ getCast(): List<String>
+ setStudio(studio: String): void
+ getStudio(): String
MovieFunction
Description
Properties Edit MultiLine
- id: int
- movie: Movie
- startDate: LocalDate
- finishDate: LocalDate
- scheduleList: List<FunctionHallSchedule>
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setMovie(movie: Movie): void
+ getMovie(): Movie
+ setStartDate(startDate: LocalDate): void
+ getStartDate(): LocalDate
+ setFinishDate(finishDate: LocalDate): void
+ getFinishDate(): LocalDate
+ setScheduleList(scheduleList: List<FunctionHallSchedule>): void
+ getScheduleList(): List<FunctionHallSchedule>
Admin
Description
Properties Edit MultiLine
Methods Edit MultiLine
+ addMovie(): void
+ removeMovie(id: int): void
+ addFunction(): void
+ removeFunction(id: int): void
+ addHours(start, end): void
+ deleteHours(id: int): void
+ addHall(): void
+ deleteHall(): void
+ addFunctionHallSchedule(): void
+ deleteFunctionHallSchedule(id: int): void
+ addUser(): void
+ disableUser(): void
User
Description
Properties Edit MultiLine
- id: int
- disableStatus: boolean
- name: String
- address: String
- email: String
- phone: String
- creationDate: Date
- billingInfo: String
- vipStatus: boolean
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ isDisabled(): boolean
+ setDisabledStatus(bool): boolean
+ setName(name: String): void
+ getName(): String
+ setAddress(address: String): void
+ getAddress(): String
+ setEmail(email: String): void
+ getEmail(): String
+ setPhone(phone: String): void
+ getPhone(): String
+ setCreationDate(date: Date): void
+ getCreationDate(): Date
+ login(email: String, password: String): boolean
+ register(name, address, email, phone) : boolean
+ isVip(): boolean
+ setVip(bool): boolean
Hours
Description
Properties Edit MultiLine
- id: int
- startHour: LocalTime
- finishHour: LocalTime
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setStartHour(startHour: LocalTime): void
+ getStartHour(): LocalTime
+ setFinishHour(finishHour: LocalTime): void
+ getFinishHour(): LocalTime
FunctionHallSchedule
Description
Properties Edit MultiLine
- id: int
- movieFunction: MovieFunction
- hall: Hall
- startDate: LocalDate
- finishDate: LocalDate
- hoursList: List<Hours>
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setMovieFunction(movieFunction: MovieFunction): void
+ getMovieFunction(): MovieFunction
+ setHall(hall: Hall): void
+ getHall(): Hall
+ setStartDate(startDate: LocalDate): void
+ getStartDate(): LocalDate
+ setFinishDate(finishDate: LocalDate): void
+ getFinishDate(): LocalDate
+ setHoursList(hoursList: List<Hours>): void
+ getHoursList(): List<Hours>
Ticket
Description
Properties Edit MultiLine
- id: int
- functionHallSchedule: FunctionHallSchedule
- row: char
- column: int
- price: double
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setFunctionHallSchedule(functionHallSchedule: FunctionHallSchedule): void
+ getFunctionHallSchedule(): FunctionHallSchedule
+ setRow(row: char): void
+ getRow(): char
+ setColumn(column: int): void
+ getColumn(): int
+ setPrice(price: double): void
+ getPrice(): double
Cart
Description
Properties Edit MultiLine
- id: int
- user: User
- ticketList: List<Ticket>
- productList: List<ProductCar>
- comboList: List<ComboCar>
- totalPrice: double
Methods Edit MultiLine
+ calculateTotalPrice(): double
+ purchase(): boolean
+ setId(id: int): void
+ getId(): int
+ setUser(user: User): void
+ getUser(): User
+ setTicketList(ticketList: List<Ticket>): void
+ getTicketList(): List<Ticket>
+ setProductList(productList: List<ProductCar>): void
+ getProductList(): List<ProductCar>
+ setComboList(comboList: List<ComboCar>): void
+ getComboList(): List<ComboCar>
+ setTotalPrice(totalPrice: double): void
+ getTotalPrice(): double
ProductCart
Description
Properties Edit MultiLine
- id: int
- cart: Cart
- product: Product
- amount: int
- totalPrice: double
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setCart(cart: Cart): void
+ getCart(): Cart
+ setProduct(product: Product): void
+ getProduct(): Product
+ setAmount(amount: int): void
+ getAmount(): int
+ setTotalPrice(totalPrice: double): void
+ getTotalPrice(): double
Product
Description
Properties Edit MultiLine
- id: int
- name: String
- amount: int
- price: double
- vipPrice: double
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setName(name: String): void
+ getName(): String
+ setAmount(amount: int): void
+ getAmount(): int
+ setPrice(price: double): void
+ getPrice(): double
+ setVipPrice(vipPrice: double): void
+ getVipPrice(): double
ProductComboAmount
Description
Properties Edit MultiLine
- id: int
- product: Product
- amount: int
- combo: Combo
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setProduct(product: Product): void
+ getProduct(): Product
+ setAmount(amount: int): void
+ getAmount(): int
+ setCombo(combo: Combo): void
+ getCombo(): Combo
HallChair
Description
Properties Edit MultiLine
- id: int
- hall: Hall
- rowLetter: char
- columnLength: int
- vipChairs: List<int>
- chairPrice: double
- vipChairPrice: double
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setHall(hall: Hall): void
+ getHall(): Hall
+ setRowLetter(rowLetter: char): void
+ getRowLetter(): char
+ setColumnLength(columnLength: int): void
+ getColumnLength(): int
+ setVipChairs(vipChairs: List<int>): void
+ getVipChairs(): List<int>
+ setChairPrice(chairPrice: double): void
+ getChairPrice(): double
+ setVipChairPrice(vipChairPrice: double): void
+ getVipChairPrice(): double
Hall
Description
Properties Edit MultiLine
- id: int
- name: String
- chairList: List<HallChair>
Methods Edit MultiLine
+ calculateChairsSize(): int
+ setId(id: int): void
+ getId(): int
+ setName(name: String): void
+ getName(): String
+ setChairList(chairList: List<HallChair>): void
+ getChairList(): List<HallChair>
ComboCart
Description
Properties Edit MultiLine
- id: int
- cart: Cart
- combo: Combo
- amount: int
- totalPrice: double
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setCart(cart: Cart): void
+ getCart(): Cart
+ setCombo(combo: Combo): void
+ getCombo(): Combo
+ setAmount(amount: int): void
+ getAmount(): int
+ setTotalPrice(totalPrice: double): void
+ getTotalPrice(): double
Combo
Description
Properties Edit MultiLine
- id: int
- productList: List<ProductComboAmount>
- price: double
- vipPrice: double
Methods Edit MultiLine
+ setId(id: int): void
+ getId(): int
+ setProductList(productList: List<ProductComboAmount>): void
+ getProductList(): List<ProductComboAmount>
+ setPrice(price: double): void
+ getPrice(): double
+ setVipPrice(vipPrice: double): void
+ getVipPrice(): double