<<creates>>

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-model

-model

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<<creates>>

<<creates>>

<<creates>>

<<interface>>

**MovieUI**

-getAccountID(account :Int)

-getMovieTitle(string)

<<interface>>

**PaymentUI**

-getAccoutID(account) :int

-getTicket(movie : string)

Movie::

-selectMovie() : string

-payMethod() : string

+getMovieTitle() : string

+setMovieTItle() :string

+getMovieTime() : float

+setMovieTime(): float

+viewMovies() : string

+selectMovie () :string

<<interface>>

**AccountUI**

**-**getAccountID(int)

<<interface>>

**reportUI**

-getReportID()

-getReportDate()

CustomerView

Model : Movie

+getModel() : Movie

+setModel( model :movie) void

Payment::

-accountID(int)

+newGiftCard()

+purchaseGiftCard(int:amount)

+purchaseTicket(char)

+getTicket() :int

+setTicket() : int

+selectPayMethod(void)

+collectMayMethod(void)

+setGiftCard(string)

+generateGiftCardID(int)

+showGiftCard(ID :int)

Report::

-getReport():string

-pushReport()

+getReport(): string

+getDayReport( string:day)

+getWeekReport(string:week)

+getMonthReport(month) :string

+pullReport() : string

+veiwReport() : void

Account::

-AccountID() :int

-resvID() : int

+getResvID() : int

+displayResv( void :movie)

+setResv( movie :string)

+payMethod (resv() : int)

+displayComp(resv (Movie) : void)