Back:

Attributes:

-

Relationships

Generalization (is a kind of):

Aggregation (has parts):

Other Associations:

Front:

Class Name: Deck ID: Type: Concrete, Domain

Description:

Associated Use Cases:

Responsibilities:

Back:

Attributes:

-Cards

Relationships

Generalization (is a kind of):

Aggregation (has parts): Card

Other Associations: Blackjack, Card, Hand

Front:

Class Name: Deck ID: Type: Concrete, Domain

Description: Represent a deck of 52 cards

Associated Use Cases: Shuffle Deck, Play Blackjack

Responsibilities: Shuffle deck of cards, Get card out of deck

Collaborators: Blackjack, Card, Hand

Back:

Attributes:

-Hand

-Total of Hand

Relationships

Generalization (is a kind of):

Aggregation (has parts): Card

Other Associations: Blackjack, Card, Deck

Front:

Class Name: Hand ID: Type: Concrete, Domain

Description: Represent dealer hand and player(s) hand

Associated Use Cases: Reveal Score, Play Blackjack

Responsibilities: Get Hand, Print Hand, Get Total of Hand

Collaborators: Blackjack, Card, Deck