

Class: CardData

Responsibilities:

Knows all the cards the inputs

Knows how much money is stored in all the cards

Can add credit cards to the list

Can add banking cards/debit cards to the list

Can add points cards to the list

Get a specific card in the list

Collaborations:

Card class

BankingCard class

PointsCard class

CreditCard class

Class: Card

Responsibilities:

Knows the name of the card

Knows the total amount stored within the card

Knows a note provided by the user about the card

Can remove and add any amount of money to the card

Collaborations:

<u>Class:</u> BankingCard	
<u>Responsibilities:</u> Knows the name of the card Knows the total amount stored within the card Knows a note provided by the user about the card Knows a user spending Limit Can remove and add any amount of money to the card	<u>Collaborations:</u>

<u>Class:</u> CreditCard	
<u>Responsibilities:</u> Knows the name of the card Knows the total amount stored within the card Knows a note provided by the user about the card Knows a user spending Limit Knows the payment date	<u>Collaborations:</u>

<p>Knows the amount of interest on the card for going over the date</p> <p>Can remove and add any amount of money to the card</p>	
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<u>Class:</u> PointsCard	
<p><u>Responsibilities:</u></p> <p>Knows the name of the card</p> <p>Knows the total amount stored within the card</p> <p>Knows a note provided by the user about the card</p> <p>Knows the ratio between points to actual money</p> <p>Can remove and add any amount of points to the card</p>	<p><u>Collaborations:</u></p>