

Class organisation

java.lang.Object
organisation

```
public class organisation  
extends java.lang.Object
```

Constructor Summary

Constructors

Constructor	Description
organisation (int Userid)	creates the organisation class, through fetching the user's corresponding organisation stored in the servers database

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method	Description
java.util.HashMap<java.lang.String, java.lang.Integer>	getasset (java.lang.String asset)	returns a specified asset name and amount
java.util.HashMap<java.lang.String, java.lang.Integer>	getassets()	retuens all the assets and amount of each asset
double	getCreidits()	returns the amount of creidts the organisation has
java.lang.String	getOrgName()	returns the nae of the organisation
void	pullassets()	gets the list of assets owned by the organisation from the server database updating hashmap in the form (assetName, assetAmount)
void	pullCredits()	get organisation's current credits from the server's database

Modifier and Type	Method	Description
void	setassests (java.lang.String asset, int amount)	updates assets owned by an organisation by sending server information checks if a abs(negative amount) is less than asset amount
boolean	setCredits (double change)	updates the total of credits the organisation has in the server database checking if organisation credis >=change.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Details

organisation

```
public organisation(int Userid)
```

creates the organisation class, through fetching the user's corresponding organisation stored in the servers database

Parameters:

Userid - int representing the user's id

Method Details

pullCredits

```
public void pullCredits()
```

get organisation's current credits from the server's database

setCredits

```
public boolean setCredits(double change)
```

updates the total of credits the organisation has in the server database checking if organisation credis >=change.

Parameters:

change - amount of credits to add or remove from the organisation credits

Returns:

updated, True if credits have been changed, else False if not enough credits

pullassets

```
public void pullassets()
```

gets the list of assets owned by the organisation from the server database updating hashmap in the form (assetName, assetAmount)

setassets

```
public void setassets(java.lang.String asset,  
                      int amount)
```

updates assets owned by an organisation by sending server information checks if a abs(negative amount) is less than asset amount

Parameters:

asset - , asset name to update

amount - , amount to change amount of assets can be negative or positive

getOrgName

```
public java.lang.String getOrgName()
```

returns the name of the organisation

Returns:

String of the organisation name

getCredits

```
public double getCredits()
```

returns the amount of credits the organisation has

Returns:

double of amount of credits an organisation has

getassets

```
public java.util.HashMap<java.lang.String, java.lang.Integer> getassets()
```

returns all the assets and amount of each asset

Returns:

hashmap of String int representing asset name and asset amount

getasset

```
public java.util.HashMap<java.lang.String,java.lang.Integer> getasset(  
java.lang.String asset)
```

returns a specified asset name and amount

Parameters:

asset - , asset to fetch from hashmap

Returns:

HashMap of String,Integer representing asset name and asset amount