Package ATU

Class Team

java.lang.Object
    ATU.Team

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

Class for every team entity formed after ATU.
Each team has id, leaderName and an array of Student objects representing the team members.

Constructor Summary

Constructors

Constructor	Description
Team(int id, java.lang.String leaderName, int size)	
Team(org.json.JSONObject teamobj)	

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method	Description
void	addTeamMember(Student newMember)	
int	getId()	
java.lang.String	getLeaderName()	
int	getSize()	
java.util.ArrayList<Student>	getTeamMembers()	
void	setLeaderName(java.lang.String leaderName)	
void	setSize(int size)	
void	setTeamMembers(java.util.ArrayList<Student> teamMembers)	
java.lang.String	toString()	

Methods inherited from class java.lang.Object

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

Constructor Details

Team

```
public  Team(int  id,
             java.lang.String  leaderName,
             int  size)
```

Team

```
public  Team(org.json.JSONObject  teamobj)
```

Method Details

addTeamMember

```
public  void  addTeamMember(Student  newMember)
```

setTeamMembers

```
public  void  setTeamMembers(java.util.ArrayList<Student>  teamMembers)
```

setLeaderName

```
public  void  setLeaderName(java.lang.String  leaderName)
```

setSize

```
public  void  setSize(int  size)
```

getTeamMembers

```
public  java.util.ArrayList<Student>  getTeamMembers()
```

getId

```
public  int  getId()
```

getSize

```
public  int  getSize()
```

getLeaderName

public   java.lang.String   getLeaderName()

toString

public   java.lang.String   toString()

Overrides:

toString **in class** java.lang.Object