

```

class Administrator
{
    public void createEvent(){

}
    public void createEvent(){

}
    public void updateEvent(){

}
    public void deleteEvent(){

}
    public void deleteEvent(){

}
}
isA User;

    1 -- * Event;
}

```

```

class User
{
    password;
    username;
}

```

```

class ClubOwner
{
    firstName;
    lastName;
    email;
    public void addEvent(){

}
    public void addEvent(){

}
    public void addEvent(){

}
}

```

```
isA User;  
}
```

```
class Participant  
{  
    firstName;  
    lastName;  
    email;  
    public void registerToEvent(){
```

```
}  
public void registerToEvent(){
```

```
}  
public void registerToEvent(){
```

```
}  
isA User;  
}
```

```
class Event  
{  
    region;  
    eventName;  
    difficulty;  
    double fees;  
    int participantLimit;  
    int minimumAge;  
    description;  
    pace;  
    * -- 1 RoutePlanning;  
}
```

```
class RoutePlanning  
{  
    Double distance;  
    Double elevation;  
    landmark;  
}
```

```
namespace -;
```

```
class Administrator
{
    position 19 182 170.242 115.367;
    position.association User__Administrator 0,31 114,30;
    position.association Administrator__User 116,17 110,112;
    position.association Administrator__Event 47,115 29,0;
}
```

```
class User
{
    position 134 18 141.93 77.3672;
    position.association User__Administrator 114,31 0,30;
}
```

```
class ClubOwner
{
    position 220 184 140.68 94.8672;
}
```

```
class Participant
{
    position 437 185 140.68 94.8672;
}
```

```
class Event
{
    position 40 349 156.93 220.367;
    position.association Event__RoutePlanning 158,36 0,48;
    position.association Event__ClubOwner 0,131 108,42;
}
```

```
class RoutePlanning
{
    position 285 336 142.43 115.367;
}
```