

## Deltager.java

```

1 //Gruppe 1: Madeleine, Peter og Torben
2
3 package application.model;
4
5 import java.time.LocalDate;
6 import java.util.ArrayList;
7
8 public class Deltager {
9     private String navn;
10    private String firmanavn;
11    private String adresse;
12    private String by;
13    private String land;
14    private String tlfnr;
15    private String firmatlfnr;
16    private ArrayList<Tilmelding> tilmeldinger;
17
18
19    public Deltager(String navn, String firmanavn, String adresse, String by,
20    String land, String tlfnr,
21        String firmatlfnr) {
22        this.navn = navn;
23        this.firmanavn = firmanavn;
24        this.adresse = adresse;
25        this.by = by;
26        this.land = land;
27        this.tlfnr = tlfnr;
28        this.firmatlfnr = firmatlfnr;
29        this.tilmeldinger = new ArrayList<Tilmelding>();
30    }
31
32    public Deltager(String navn, String adresse, String by, String land, String
33    tlfnr) {
34        this.navn = navn;
35        this.adresse = adresse;
36        this.by = by;
37        this.land = land;
38        this.tlfnr = tlfnr;
39        this.tilmeldinger = new ArrayList<Tilmelding>();
40    }
41
42    public String getNavn() {
43        return navn;
44    }
45
46    public String getFirmanavn() {
47        return firmanavn;
48    }
49
50    public String getAdresse() {
51        return adresse;
52    }
53
54    public String getBy() {
55        return by;
56    }
57
58    public String getLand() {
59        return land;
60    }
61
62    public String getTlfnr() {
63        return tlfnr;
64    }
65
66    public String getFirmatlfnr() {
67        return firmatlfnr;
68    }
69
70    public ArrayList<Tilmelding> getTilmeldinger() {
71        return tilmeldinger;
72    }
73
74    public void setNavn(String navn) {
75        this.navn = navn;
76    }
77
78    public void setFirmanavn(String firmanavn) {
79        this.firmanavn = firmanavn;
80    }
81
82    public void setAdresse(String adresse) {
83        this.adresse = adresse;
84    }
85
86    public void setBy(String by) {
87        this.by = by;
88    }
89
90    public void setLand(String land) {
91        this.land = land;
92    }
93
94    public void setTlfnr(String tlfnr) {
95        this.tlfnr = tlfnr;
96    }
97
98    public void setFirmatlfnr(String firmatlfnr) {
99        this.firmatlfnr = firmatlfnr;
100    }
101
102    public void setTilmeldinger(ArrayList<Tilmelding> tilmeldinger) {
103        this.tilmeldinger = tilmeldinger;
104    }
105
106    public void tilmeld(Tilmelding tilmelding) {
107        this.tilmeldinger.add(tilmelding);
108    }
109
110    public void sletTilmelding(Tilmelding tilmelding) {
111        this.tilmeldinger.remove(tilmelding);
112    }
113
114    public void sletTilmelding(int index) {
115        this.tilmeldinger.remove(index);
116    }
117
118    public void sletTilmeldinger() {
119        this.tilmeldinger.clear();
120    }
121
122    public void print() {
123        System.out.println("Deltager: " + navn + " " + firmanavn + " " + adresse + " " + by + " " + land + " " + tlfnr + " " + firmatlfnr);
124        for (Tilmelding tilmelding : tilmeldinger) {
125            System.out.println("Tilmelding: " + tilmelding);
126        }
127    }
128
129    public void printTilmeldinger() {
130        for (Tilmelding tilmelding : tilmeldinger) {
131            System.out.println("Tilmelding: " + tilmelding);
132        }
133    }
134
135    public void printNavn() {
136        System.out.println("Deltager: " + navn);
137    }
138
139    public void printFirmanavn() {
140        System.out.println("Deltager: " + firmanavn);
141    }
142
143    public void printAdresse() {
144        System.out.println("Deltager: " + adresse);
145    }
146
147    public void printBy() {
148        System.out.println("Deltager: " + by);
149    }
150
151    public void printLand() {
152        System.out.println("Deltager: " + land);
153    }
154
155    public void printTlfnr() {
156        System.out.println("Deltager: " + tlfnr);
157    }
158
159    public void printFirmatlfnr() {
160        System.out.println("Deltager: " + firmatlfnr);
161    }
162
163    public void printTilmeldinger() {
164        System.out.println("Deltager: " + tilmeldinger);
165    }
166
167    public void printTilmeldinger(int index) {
168        System.out.println("Deltager: " + tilmeldinger.get(index));
169    }
170
171    public void printTilmeldinger(int start, int end) {
172        System.out.println("Deltager: " + tilmeldinger.subList(start, end));
173    }
174
175    public void printTilmeldinger(int start, int end, int step) {
176        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step));
177    }
178
179    public void printTilmeldinger(int start, int end, int step, boolean reverse) {
180        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse));
181    }
182
183    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort) {
184        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort));
185    }
186
187    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy) {
188        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy));
189    }
190
191    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2) {
192        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2));
193    }
194
195    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3) {
196        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3));
197    }
198
199    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4) {
200        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4));
201    }
202
203    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5) {
204        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5));
205    }
206
207    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6) {
208        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6));
209    }
210
211    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7) {
212        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7));
213    }
214
215    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8) {
216        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8));
217    }
218
219    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9) {
220        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9));
221    }
222
223    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10) {
224        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10));
225    }
226
227    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11) {
228        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10, sortBy11));
229    }
230
231    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11, boolean sortBy12) {
232        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10, sortBy11, sortBy12));
233    }
234
235    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11, boolean sortBy12, boolean sortBy13) {
236        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10, sortBy11, sortBy12, sortBy13));
237    }
238
239    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11, boolean sortBy12, boolean sortBy13, boolean sortBy14) {
240        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10, sortBy11, sortBy12, sortBy13, sortBy14));
241    }
242
243    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11, boolean sortBy12, boolean sortBy13, boolean sortBy14, boolean sortBy15) {
244        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10, sortBy11, sortBy12, sortBy13, sortBy14, sortBy15));
245    }
246
247    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11, boolean sortBy12, boolean sortBy13, boolean sortBy14, boolean sortBy15, boolean sortBy16) {
248        System.out.println("Deltager: " + tilmeldinger.subList(start, end, step, reverse, sort, sortBy, sortBy2, sortBy3, sortBy4, sortBy5, sortBy6, sortBy7, sortBy8, sortBy9, sortBy10, sortBy11, sortBy12, sortBy13, sortBy14, sortBy15, sortBy16));
249    }
250
251    public void printTilmeldinger(int start, int end, int step, boolean reverse, boolean sort, boolean sortBy, boolean sortBy2, boolean sortBy3, boolean sortBy4, boolean sortBy5, boolean sortBy6, boolean sortBy7, boolean sortBy8, boolean sortBy9, boolean sortBy10, boolean sortBy11, boolean sortBy12, boolean sortBy13, boolean sortBy14, boolean sortBy15, boolean sortBy16, boolean sortBy17) {
2
```

## Deltager.java

```
46     }
47
48     public String getAdresse() {
49         return adresse;
50     }
51
52     public String getBy() {
53         return by;
54     }
55
56     public String getFirmatlfnr() {
57         return firmatlfnr;
58     }
59
60     public String getLand() {
61         return land;
62     }
63
64     public ArrayList<Tilmelding> getTilmeldinger() {
65         return new ArrayList<>(tilmeldinger);
66     }
67
68     public String getTlfnr() {
69         return tlfnr;
70     }
71
72     public Tilmelding createTilmelding(Konference konference, LocalDate
    ankomstdato, LocalDate afrejsedato,
73         boolean foredragsholder) {
74         Tilmelding tilmelding = new Tilmelding(this, konference, ankomstdato,
    afrejsedato, foredragsholder);
75         return tilmelding;
76     }
77
78     public void addTilmelding(Tilmelding tilmelding) {
79         this.tilmeldinger.add(tilmelding);
80     }
81
82     public void fjernTilmelding(Tilmelding tilmelding) {
83         this.tilmeldinger.remove(tilmelding);
84     }
85
86     public String toString() {
87         return navn;
88     }
89
90 }
```

Deltager.java

91