

```

1: package jp.ict.aso.model;
2: import java.io.Serializable;
3:
4: public class CalendarScheduleHtmlBean extends CalendarHtmlBean implements
    Serializable{
5:     private String whatSchedule;
6:     private int day;
7:
8:     private String resultSchedule;
9:
10:    public CalendarScheduleHtmlBean() {
11:        super(2023,1);
12:        resultSchedule="";
13:    }
14:    public void createSchedule() {
15:        int end=getEnd();
16:        //スケジュール作成
17:        resultSchedule=resultSchedule+"<table border=0>";
18:        for(int i=1;i<=end;i++){
19:            setDay(i);
20:            week_of_day(getYear(),getMonth(),i);
21:            checkSchedule();
22:            resultSchedule=resultSchedule+"<tr><th>"+i+"日</th><td>
"+getWeekStr()+"</td>";
23:            +"<td> "+getWhatSchedule()+"</td></tr>";
24:            if(getWeekStr().equals("日")){
25:                resultSchedule=resultSchedule+"<tr><td>-----</td><tr>";
26:            }
27:        }
28:        resultSchedule=resultSchedule+"</table>";
29:    }
30:
31:    public void checkSchedule() {
32:        //テストデータとして2月分のスケジュールと祝祭日名を登録
33:        int[]
    schedule={201,202,208,209,215,216,217,218,219,222,224,225,226,101,109,211,223,320,42
    9,503,504,505,722,723,808,809,920,923,1103,1123};
34:        String[] scheduleStr={"DB-Java連携","Java試験対策","カプセル化（おみくじ）",
    "Java試験対策・カプセル化（じゃんけん）","カプセル化（円ドル変換）","木曜授業","休
    み","集中実習（カレンダー）","集中実習（カレンダー）","社会性検定","午前のみ",
    "Word検定・オリエンテーション","休み","元旦","成人の日","建国記念の日","天皇誕生日",
    "春分の日","昭和の日","憲法記念日","みどりの日","こどもの日","海の日","スポーツの
    日","山の日","振替休日","敬老の日","秋分の日","文化の日","勤労感謝の日"};
35:        for(int i=0;i<schedule.length;i++){
36:            int mm=schedule[i]/100;
37:            int dd=schedule[i]%100;
38:            int month=getMonth();
39:            if(month==13){
40:                month=1;
41:            }else if(month==14){
42:                month=2;
43:            }
44:            if(month==mm && getDay()==dd){
45:                this.whatSchedule=scheduleStr[i];
46:                break;
47:            }else{
48:                this.whatSchedule="";
49:            }
50:        }
51:    }
52:
53:    public int getDay() {
54:        return day;

```

```
55: }
56: public void setDay(int day) {
57:     this.day=day;
58: }
59: public String getWhatSchedule() {
60:     return this.whatSchedule;
61: }
62: public String getResultSchedule() {
63:     return resultSchedule;
64: }
65: }
```