

calendar_out.js

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<!--
/*=====*/
/* <calendar_out.js> */
/* */
/* dispaly calendar at "today + n days" */
/* data : calendar_data.js */
/* */
/* 2010.10.29 by K.Kanatsu */
/*=====*/

function checkdate(y, m, d, y1, m1, d1) {
    /*=====*/
    /* check event : today or future */
    /* y, m, d : today (yyyy, mm, dd) */
    /* y1, m1, d1 : calendar date (yyyy, mm, dd) */
    /*=====*/

    if ( m1 == null ) return false;

    if ( y1 < y ) return false;
    if ( y1 > y ) return true;
    if ( m1 < m ) return false;
    if ( m1 > m ) return true;
    if ( d1 < d ) return false;
    return true;
}

function sumday(mm, dd) {
    /*=====*/
    /* sum of date */
    /*=====*/
    daytbl = new Array(31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30);
    var sday = 0;
    var m = mm - 1;
    for( var i = 0 ; i < m ; i++ ){
        sday += daytbl[i];
    }
    return( sday + dd );
}

function rangecheck(yy, mm, dd, cyy, fmm, fdd, tmm, tdd) {
    /*=====*/
    /* check range of date (today or not) */
    /* <parameter> */
    /* yy, mm, dd : today */
    /* cyy : year of calendar table */
    /* fmm, fdd : from day(mm, dd) of calendar table */
    /* tmm, tdd : to day(mm, dd) of calendar table */
    /*=====*/
    var sday; /* today */
    var sfday; /* from day */
    var stday; /* to day */

    if ( tmm == null ) tmm = fmm;
    if ( tdd == null ) tdd = fdd;

    sday = sumday(mm, dd);
    sfday = sumday(fmm, fdd);
    stday = sumday(tmm, tdd);

    if ( yy == cyy && sday >= sfday && sday <= stday )
        return true;
    else
        return false;
}

/* get year, month, day of today */
var now = new Date();
var y = now.getFullYear();
var m = now.getMonth() + 1;
var d = now.getDate();

/* m=11; d=29; */ /* for test */

var out_count = 0;
var out_max = 5;

for( var i = 0 ; i < calendar.length && out_count < out_max ; i += 6 ){
    if ( checkdate(y, m, d,
        calendar[i], calendar[i+1], calendar[i+2]) == true ||
        checkdate(y, m, d,
            calendar[i], calendar[i+3], calendar[i+4]) == true ){
```

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if ( calendar[i+3] == null ){
  /* event pattern : yyyy,mm,dd */
  if ( rangecheck(y, m, d, calendar[i], calendar[i+1], calendar[i+2],
    calendar[i+3], calendar[i+4] ) == true ){
    /* today's event */
    document.write( "<font color=#ffffff size=14>" );
    document.write( " " + calendar[i+1] + "/" + calendar[i+2] + " " + calendar[i+5] + "<br>" );
    document.write( "</font>" );
  }else{
    /* not today */
    document.write( "<font color=#999999 size=14>" );
    document.write( " " + calendar[i+1] + "/" + calendar[i+2] + " " + calendar[i+5] + "<br>" );
    document.write( "</font>" );
  }
}else{
  /* event pattern : yyyy,mm,dd-mm,dd */
  if ( rangecheck(y, m, d, calendar[i], calendar[i+1], calendar[i+2],
    calendar[i+3], calendar[i+4] ) == true ){
    /* today's event */
    document.write( "<font color=#ffffff size=14>" );
    document.write( " " + calendar[i+1] + "/" + calendar[i+2] + "-" + calendar[i+3] + "/" + calendar[i+4] + " " + calendar[i+5] + "<br>" );
    document.write( "</font>" );
  }else{
    /* not today */
    document.write( "<font color=#999999 size=14>" );
    document.write( " " + calendar[i+1] + "/" + calendar[i+2] + "-" + calendar[i+3] + "/" + calendar[i+4] + " " + calendar[i+5] + "<br>" );
    document.write( "</font>" );
  }
}
}
out_count += 1 ;
}
}
//-->

```