

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI.WebControls;
using System.Data;
using System.Data.SqlClient;
using System.IO;
using NPOI.HSSF;
using NPOI.HSSF.UserModel;
using NPOI.SS.UserModel;

namespace WA_AspNetEofficeAdmin.bin.database
{
    public class TbHolidayDal
    {
        //?????????(collection)
        private IList<entity.HchgXXHoliday> _list;

        public TbHolidayDal() {
            _list = new List<entity.HchgXXHoliday>();
        }

        //????_list???????
        public IList<entity.HchgXXHoliday> LoadInternalDataAtFirstIndex(byte[] bContent)
        {
            //?????????????0, ?????, ???null
            if (bContent.Length==0)
                return null;
            //?bContent????????
            MemoryStream memoryStream = new MemoryStream(bContent);
            //??bContent???Excel????, ??workBook?memoryStream????Excel???????
            HSSFWorkbook workBook = new HSSFWorkbook(memoryStream);
            //?workbook????????sheet
            HSSFSheet sheet = workBook.GetSheetAt(0) as HSSFSheet;
            //????
            HSSFRow headerRow = sheet.GetRow(0) as HSSFRow;
            //?????(column)????
            int cellCount = headerRow.LastCellNum;
            //????sheet????????
            int rowCount = sheet.LastRowNum;
            //?????????????, ??????(rowCount)
            for (int rowIndex = (sheet.FirstRowNum + 1); rowIndex < rowCount; rowIndex++) {
                HSSFRow row = sheet.GetRow(rowIndex) as HSSFRow;
                DateTime? hdate=null;
```

```

string name=null;
//flag????????row, ??flag???true, ??????row
bool flag=false;
//????row????cell
for (int cellIndex = row.FirstCellNum; cellIndex < cellCount; cellIndex++) {
    if (row.GetCell(cellIndex) != null) {
        Cell cell = row.GetCell(cellIndex);
        //????cell????
        switch (cell.CellType) {
            case CellType.NUMERIC:
                try
                {
                    flag = checkKeyValue(cell.DateCellValue);
                    if (flag)
                        hdate = cell.DateCellValue;
                }
                catch (Exception ex) {
                    ex = null;
                }
                break;
            case CellType.STRING:
                name = cell.StringCellValue;
                break;
        }
    }
}
}

//??flag?true, ??row, ??????????????, ??????????
if (flag) {
    entity.HchgXXHoliday holiday = new entity.HchgXXHoliday();
    holiday.HDATE = hdate;
    holiday.Name = name;
    _list.Add(holiday);
}
}

}

sheet = null;
workBook = null;
//????????????
memoryStream.Close();
//??????
return _list;
}

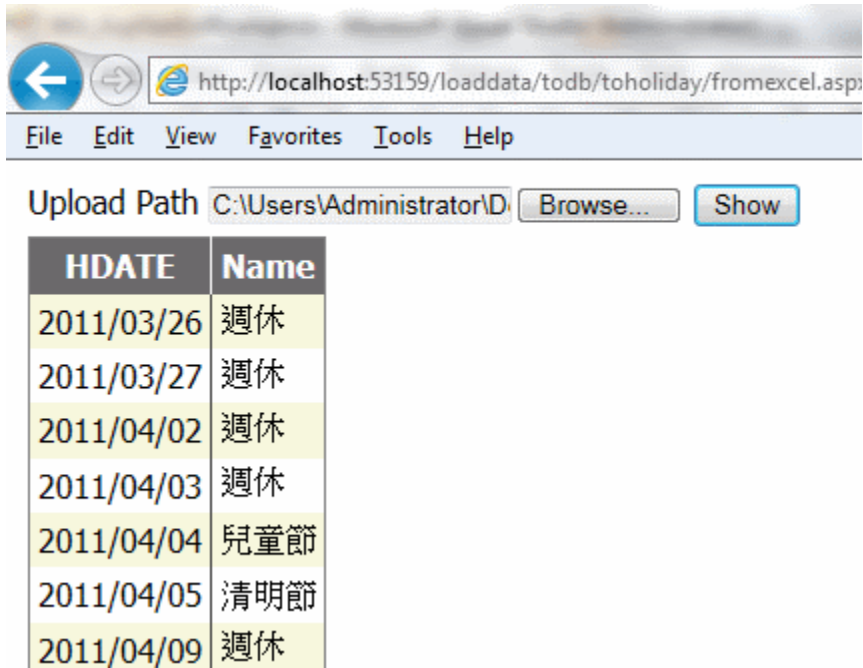
}

//?????????, ??????????, ??????false, ??row?????????

```

```
private bool checkKeyValue(object value) {  
    if (value == null)  
        return false;  
    return true;  
} //end method: checkKeyValue  
} //end class: TbHolidayDal  
} //end namespace
```

????:



The screenshot shows a web browser window with the address bar displaying `http://localhost:53159/loaddata/todb/toholiday/fromexcel.aspx`. Below the address bar is a menu bar with `File`, `Edit`, `View`, `Favorites`, `Tools`, and `Help`. The main content area shows an `Upload Path` field with the value `C:\Users\Administrator\ID`, a `Browse...` button, and a `Show` button. Below this is a table with two columns: `HDATE` and `Name`. The table contains the following data:

HDATE	Name
2011/03/26	週休
2011/03/27	週休
2011/04/02	週休
2011/04/03	週休
2011/04/04	兒童節
2011/04/05	清明節
2011/04/09	週休