

Create DB and Web Page

20130531

工作內容

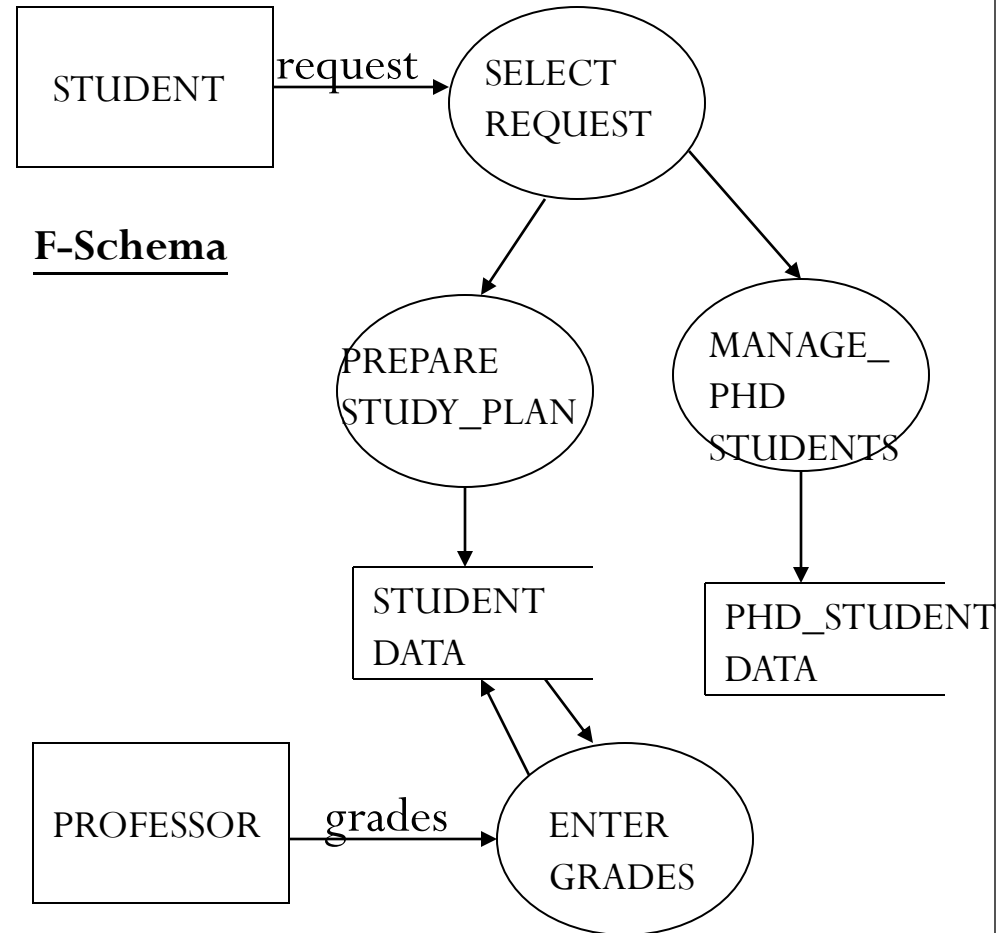
- Create DB in SQL server
- Create RDB 關聯圖
- Load Data in SQL server
- 確認每個DB Operation 將分工名單列在首頁
- 將首頁建為 index.html
- 撰寫ASP程式
- 將寫好的程式上傳到web server

RDB

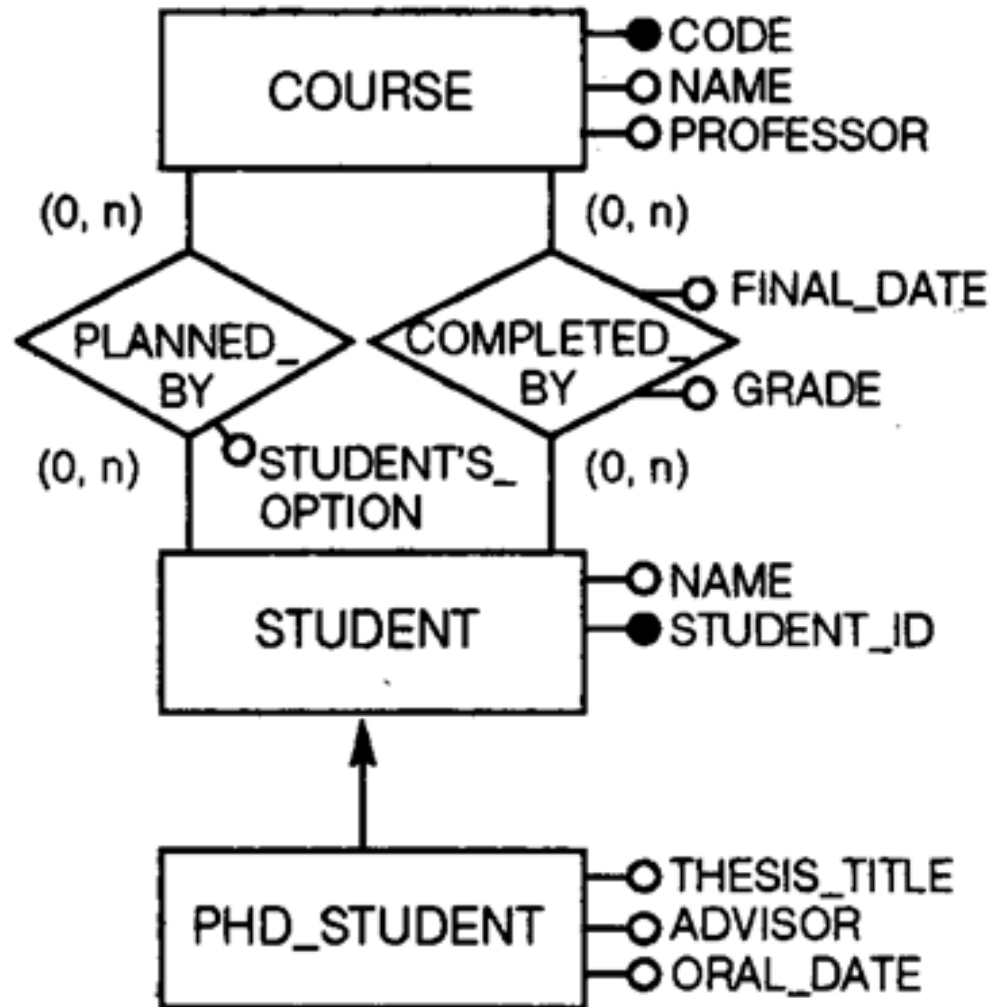
- COURSE(CODE, NAME, PROFESSOR)
- STUDENT(NAME, STUDENT_ID)
- PHD_STUDENT(STUDENT_ID, THESE_ID, ADVISOR, ORAL_DATE)
- PLANNED (CODE, STUDENT_ID)
- COMPLETED (CODE, STUDENT_ID, FINAL_DATE, GRADE)

Example of DB operations

- For process: ENTER_GRADES
 - O1: 輸入學生某課程成績
 - O2: 改變學生成績
 - O3: 計算分數分布狀況
- For process: PREPARE_STUDY_PLAN
 - O4: 插入或刪除某學生資料
 - O5: 輸入學生新學期修課資料
 - O6: 改變學生加退選資料



ERD



index.html 範例

GO

第15組 學生成績系統

99156201	xxx
99156209	yyy
99156290	zzz

For process: ENTER_GRADES

O1: 輸入學生某課程成績	xxx
O2: 改變學生成績	xxx
O3: 計算分數分布狀況	xxx

For process:PREPARE_STUDY_PLAN

O4: 插入或刪除某學生資料	yyy
O5: 輸入學生新學期修課資料	yyy
O6: 改變學生加退選資料	zzz

```

public partial class WebForm1 : System.Web.UI.Page
{
    SqlConnection Conn = new SqlConnection("Data Source=163.14.73.16;
Initial Catalog=a04;User Id=a04;Password=database04");

    string[] sn = new string[1000];
    string[] si = new string[1000];
    string[] g = new string[1000];
    int i = 0;
    protected void Page_Load(object sender, EventArgs e)
    {

        Conn.Open();
        SqlCommand Cmd = new SqlCommand("select StudentNumber,SectionIdentifier,Grade
from GRADE_REPORT where StudentNumber="+TextBox1.Text, Conn);
        SqlDataReader dr = Cmd.ExecuteReader();

        while (dr.Read())
        {
            sn[i] = dr["StudentNumber"].ToString();
            si[i] = dr["SectionIdentifier"].ToString();
            g[i] = dr["Grade"].ToString();
            TextBox2.Text += sn[i]+"\\n";
            i++;

        }

        Cmd.Cancel();
        dr.Close();
        Conn.Close();
    }
}

```

```
protected void Button1_Click(object sender, EventArgs e)
{
    TextBox2.Text = "";
    int j = 0;
    int n = 0;
    int ag = 0;
    for(j=0;j<i;j++){
        TextBox2.Text += sn[j] + " " + si[j] + " " + g[j] + "\n";
        ag = ag + Convert.ToInt32(g[j]);
        n++;
    }

    if(n != 0){
        ag = ag / n;
        TextBox2.Text += "平均分數:" + ag + "\n";
    }
    else TextBox2.Text += "資料不存在";
}
}
```


網頁程式上傳

- 用FileZilla
- IP: 163.14.73.16
- User name:a01
- Password:aspa01

繳交項目

- 用PPT建檔上傳e-learn作業空間 (2013/5/31 6:30以前)
 - DB server
 - Server IP
 - Server user id and password
 - DB name
 - HomePage
 - Home page URL
- ASP programs (2013/6/6 23:59以前)
 - 上傳 web server
 - Or 將專案壓縮檔上傳e-learn作業空間