

## 1. Case Study 1: 使用建立頁面精靈建立表單頁面

### 1.1 使用的資料庫表格

在 EMP/DEPT 範例資料集中的 EMP 表格。

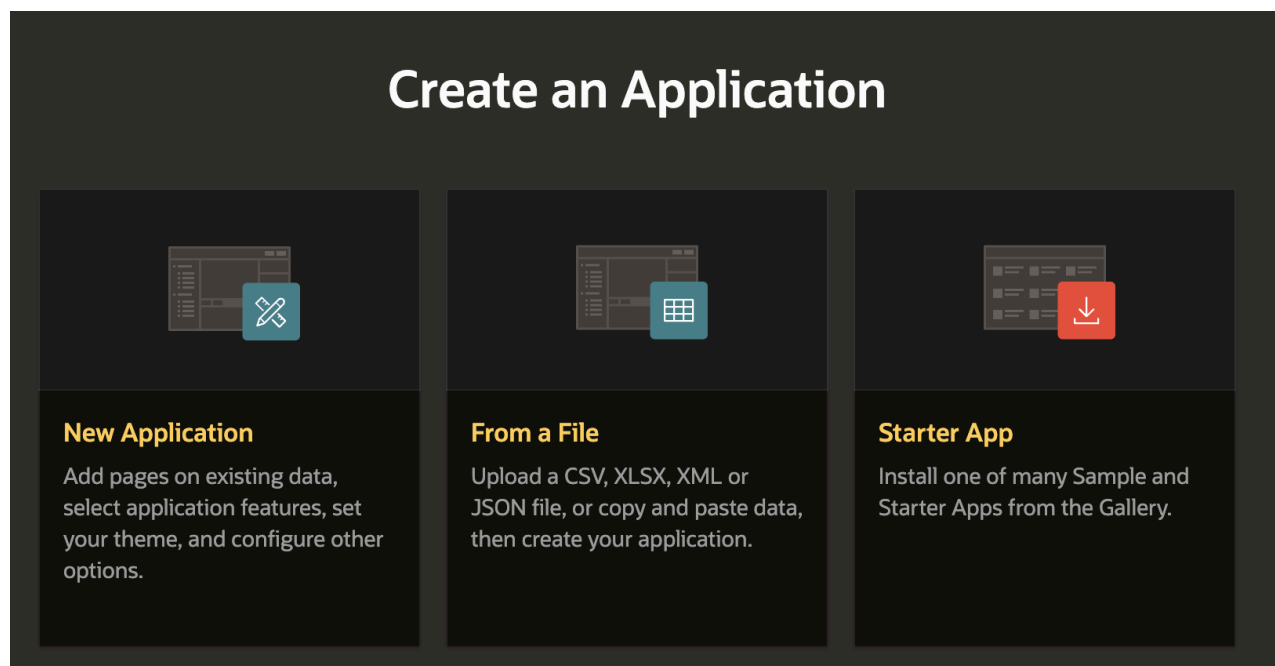
### 1.2 Objectives

使用 Form Wizard 來建立 EMP 表格的表單。

### 1.3 步驟

**Step 1.** 建立一個新應用程式。

- App Name: Ch4 Case Studies
- 不要勾選任何的 Features
- 使用 default values



不要勾選任何的 Features

View Blueprint

## Create an Application

Name  
Ch4 Case Studies

Appearance  
Vita, Side Menu

Pages ?

+ Add Page

Home Blank Edit

### Features ? Check All

<input type="checkbox"/>	<b>About Page</b> Add about this application page	<input type="checkbox"/>	<b>Access Control</b> Enable role-based user authorization	<input type="checkbox"/>	<b>Activity Reporting</b> Include user activity and error reports
<input type="checkbox"/>	<b>Configuration Options</b> Enable or disable application features	<input type="checkbox"/>	<b>Feedback</b> Allow users to provide feedback	<input type="checkbox"/>	<b>Theme Style Selection</b> Update default application look and feel

**Step 2.** 按下 App Home 中的 (B)[Create Page] 來啟動建立頁面精靈。

Application 107

Application 107 - Ch4 Case Studies Edit Application Properties

Run Application Supporting Objects Shared Components Utilities Export / Import

Go Actions

1 Create Page >

**Step 3.** 選擇頁面型態 Form

### Create a Page

Page Type

Component Feature ?

Blank Page	Report	Form	Master Detail	Plug-ins	Chart

**Step 4.** 輸入 Page Number, Page Name, 以及 Submit 和 Cancel 按鈕後的目標頁面號碼。

## Create Form

### Page Attributes

1

\* Page Number

3

?

2

\* Page Name

EMP Form

?

Page Mode

Normal

Modal Dialog

?

Page Group

- Select Page Group -

?

3

\* Branch Here on Submit

3

?

4

\* Cancel and Go To Page

3

Breadcrumb

- do not add breadcrumb region to page -

?

<

Cancel

Next >

### Step 5. 設定頁面的 Data Source (資料來源)

- 資料來源可以是資料表或 SQL 查詢。

## Data Source

Data Source

Local Database

REST Enabled SQL Service

REST Data Source

?

\* Source Type

☒ Table

☐ SQL Query

?

\* Table / View Owner

TEACH

?

\* Table / View Name

EMP

?

### Step 6. 設定 Form 上所要顯示的欄位及主鍵欄位

## Create Form - Columns and Primary Key

\* Select Columns to be displayed in the form ?

EMPNO (Number)

ENAME (Varchar2)

JOB (Varchar2)

MGR (Number)

HIREDATE (Date)

SAL (Number)

COMM (Number)

DEPTNO (Number)

←

>>

>

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Primary Key Type ☐ Managed by Database (ROWID) ☒ **Select Primary Key Column(s)**

Primary Key Column 

EMPNO (Number) ▼

Secondary Key Column 

- Select Column - ▼

**Step 7.** 在 Page Designer 中檢視頁面. 注意, 共有 4 個 buttons.

- 這些 buttons 會在不同的狀態下顯示給使用者。

The screenshot shows the Page Designer interface for 'Application 107 \ Page Designer'. The left pane shows the tree structure with 'Page 3: EMP Form' selected. The right pane shows the form layout. The 'EMP Form' is displayed with a list of items: P3\_ENAME, P3\_JOB, P3\_MGR, P3\_HIREDATE, P3\_SAL, P3\_COMM, and P3\_DEPTNO. Below the items, there is a 'REGION CONTENT' section with 'SUB REGIONS' containing buttons: CANCEL, DELETE, SAVE, and CREATE. The buttons are highlighted with yellow boxes.

- 新增資料狀態下，表單上只顯示一個 button。

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The screenshot shows a web application interface for an 'EMP Form'. The top navigation bar is blue with the text 'Ch4 Case Studies' and a user profile icon labeled 'u01'. The form itself is white with a light gray border. It contains several input fields: 'Ename', 'Job', 'Mgr', 'Hiredate' (which includes a small calendar icon on the right), 'Sal', 'Comm', and 'Deptno'. At the bottom left of the form is a 'Cancel' button, and at the bottom right is a blue 'Create' button.

## 1.4 練習

Add a form page based on DEPT table to your App using the Page Wizard.

為 DEPT 表格新增一個表單頁面，加入到你的應用程式中。

## 1.5 複習問題

1. 使用建立頁面精靈建立的表單頁面中有幾個按鈕？
2. 這些按鈕在什麼時候會顯示給使用者？
3. 在哪裡設定這些按鈕的顯示條件？