

新增「News A ~ E」



```
Lab_Integrated > public > index.html > html > body > script > $0 callback
143 <script>
144
145 $(function () {
146
147     var newsList =
148     [
149         { ymd: "2017-05-01", title: "Item 1" },
150         { ymd: "2017-05-01", title: "Item 2" },
151         { ymd: "2017-05-02", title: "Item 3" },
152         { ymd: "2017-05-03", title: "Item 4" },
153         { ymd: "2017-05-04", title: "Item 5" }
154     ];
155
156     // 練習與任務:
157
158     $.get("/home/news", function (e) {
159         newsList = JSON.parse(e);
160         refreshNewsUI();
161     });
162
163     function refreshNewsUI() {
164
165         $.each(newsList, function (key, obj) {
166             var newsText = obj.title + " [" + obj.ymd + "]";
167             var $li = $("- <li></li>");
168             $li.text(newsText);
169             $li.addClass("list-group-item");
170             $li.appendTo("#latestNews");
171         });
172     }
173
174 })
175
176 </script>

```







PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

2: node

鍵盤「Ctrl + C」可結束伺服器程式。

最新消息



First item		
Second item		
Third item		
News A [2017-05-01]		
News B [2017-05-02]		
News C [2017-05-03]		
News D [2017-05-04]		
News E [2017-05-05]		

新增「編輯鈕」和「刪除鈕」



















```
Lab_Integrated > public > index.html > html > body > script > $() callback > refreshNewsUI > $.each() callback > $() $li
143 <script>
144
145 $(function () {
146
147     var newsList =
148     [
149         { ymd: "2017-05-01", title: "Item 1" },
150         { ymd: "2017-05-01", title: "Item 2" },
151         { ymd: "2017-05-02", title: "Item 3" },
152         { ymd: "2017-05-03", title: "Item 4" },
153         { ymd: "2017-05-04", title: "Item 5" }
154     ];
155
156     // 練習與任務:
157
158     $.get("/home/news", function (e) {
159         newsList = JSON.parse(e);
160         refreshNewsUI();
161     })
162
163     function refreshNewsUI() {
164
165         $.each(newsList, function (key, obj) {
166             var newsText = obj.title + " [" + obj.ymd + "]";
167             var $li = $("- <i></i>");
168             .text(newsText)
169             .addClass("list-group-item")
170             .appendTo("#latestNews")
171             .append("<span class='pull-right'><button class='btn btn-info btn-xs editItem'><span
172
173         });
174     }
175 })
176
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
2: node
鍵盤「Ctrl + C」可結束伺服器程式。

```

最新消息



First item		
Second item		
Third item		
News A [2017-05-01]		
News B [2017-05-02]		
News C [2017-05-03]		
News D [2017-05-04]		
News E [2017-05-05]		

刪除最新消息原本三筆資料



```
Lab_Integrated > public > index.html > html > body > script > $() callback > refreshNewsUI
143 <script>
144
145 $(function () {
146
147     var newsList =
148     [
149         { ymd: "2017-05-01", title: "Item 1" },
150         { ymd: "2017-05-01", title: "Item 2" },
151         { ymd: "2017-05-02", title: "Item 3" },
152         { ymd: "2017-05-03", title: "Item 4" },
153         { ymd: "2017-05-04", title: "Item 5" }
154     ];
155
156     // 練習與任務:
157
158     $.get("/home/news", function (e) {
159         newsList = JSON.parse(e);
160         refreshNewsUI();
161     })
162
163     function refreshNewsUI() {
164         $("#latestNews").empty();
165
166         $.each(newsList, function (key, obj) {
167             var newsText = obj.title + " [" + obj.ymd + "]";
168             var $li = $("- <li>")
169                 .text(newsText)
170                 .addClass("list-group-item")
171                 .appendTo("#latestNews")
172                 .append('<span class="pull-right"><button class="btn btn-info btn-xs editItem"><span
173             });
174
175         });
176     }
177 }

```

按「Ctrl + C」可結束伺服器程式。

最新消息

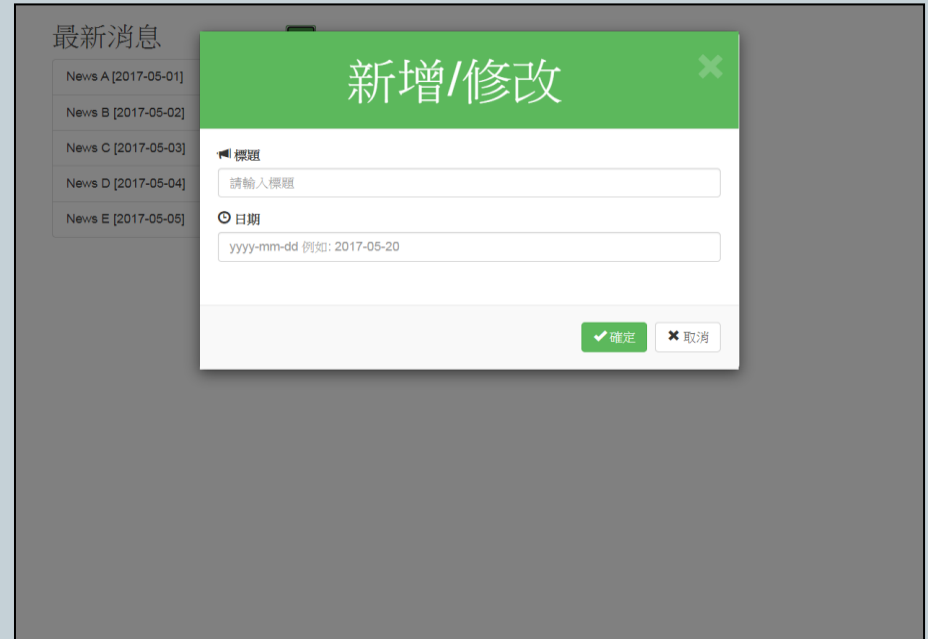
News A [2017-05-01]		
News B [2017-05-02]		
News C [2017-05-03]		
News D [2017-05-04]		
News E [2017-05-05]		

Click加號秀出對話盒



```
Lab_Integrated > public > index.html > html > body > script > $() callback > refreshNewsUI
153 { ymd: "2017-05-04", title: "Item 5" }
154 }
155
156 // 練習與任務:
157
158 $.get("/home/news", function (e) {
159     newsList = JSON.parse(e);
160     refreshNewsUI();
161 })
162
163 function refreshNewsUI() {
164     $("#latestNews").empty();
165
166     $.each(newsList, function (key, obj) {
167         var newsText = obj.title + " [" + obj.ymd + "]";
168         var $li = $("- </li>");
169         $li.text(newsText)
170             .addClass("list-group-item")
171             .appendTo("#latestNews")
172             .append('<span class="pull-right">button class="btn btn-info btn-xs editItem">');
173     });
174
175     $("#newItem").click(function () {
176         $("#titleTextBox").val("");
177         $("#ymdTextBox").val("");
178         $("#newsModal").modal({ backdrop: "static" });
179     });
180
181
182
183 })
184
185 </script>
186
187 </body>

```



對話盒可以新增資料111、222



```
Lab_Integrated > public > index.html > html > body > script > $() callback > refreshNewsUI > click() callback > newItem
173
174
175
176     $("#okButton").click(function () {
177         var newItem = {
178             title: $("#titleTextBox").val(),
179             ymd: $("#ymdTextBox").val()
180         };
181         $.ajax({
182             type: "post",
183             url: "/home/news",
184             data: newItem
185         })
186         .then(function (e) {
187             $.get("/home/news", function (e) {
188                 newsList = JSON.parse(e);
189                 refreshNewsUI();
190             })
191             $("#newsModal").modal("hide");
192         })
193     })
194
195     $("#newItem").click(function () {
196         $("#titleTextBox").val("");
197         $("#ymdTextBox").val("");
198         $("#newsModal").modal({ backdrop: "static" });
199     })
200
201 }
202 })
203
204 </script>
205
206 </body>
207 </html>
208
209 PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
```

最新消息

News A [2017-05-01]
News B [2017-05-02]
News C [2017-05-03]
News D [2017-05-04]
News E [2017-05-05]
111 [111]

新增/修改

標題

222

日期

222

✓ 確定

✗ 取消

删除鈕删除111、222



```

159 newsList = JSON.parse(e);
160 refreshNewsUI();
161
162
163 function refreshNewsUI() {
164     $("#latestNews").empty();
165
166     $.each(newsList, function (key, obj) {
167         var newsText = obj.title + " [" + obj.ymd + " ]";
168         var $li = $("- </li>")
169             .text(newsText)
170             .addClass("list-group-item")
171             .appendTo("#latestNews")
172             .append('<span class="pull-right"><button class="btn btn-info btn-xs editItem"><span
173
174     $(".deleteItem").click(function () {
175         var iIndex = $(this).closest("li").index();
176         $.ajax({
177             type: "delete",
178             url: "/home/news",
179             data: newsList[iIndex]
180         })
181         .then(function (e) {
182             showToast(e);
183             $.get("/home/news", function (e) {
184                 newsList = JSON.parse(e);
185                 refreshNewsUI();
186             })
187         })
188     })
189 })
190
191 $(".okButton").click(function () {
192     var newItem = {
193         title: $("#titleNewsNew").val(),
194         ymd: $("#ymdNewsNew").val(),
195         content: $("#contentNewsNew").val()
196     };
197     $.ajax({
198         type: "post",
199         url: "/home/news",
200         data: newItem
201     })
202     .then(function (e) {
203         showToast(e);
204         $.get("/home/news", function (e) {
205             newsList = JSON.parse(e);
206             refreshNewsUI();
207         })
208     })
209 })
210
211 // 刷新新闻
212 $("#refreshNews").click(function () {
213     $.get("/home/news", function (e) {
214         newsList = JSON.parse(e);
215         refreshNewsUI();
216     })
217 })
218
219 // 删除新闻
220 $(".deleteItem").click(function () {
221     $.ajax({
222         type: "delete",
223         url: "/home/news",
224         data: newsList[iIndex]
225     })
226     .then(function (e) {
227         showToast(e);
228         $.get("/home/news", function (e) {
229             newsList = JSON.parse(e);
230             refreshNewsUI();
231         })
232     })
233 })
234
235 // 确认新闻
236 $(".okButton").click(function () {
237     var newItem = {
238         title: $("#titleNewsNew").val(),
239         ymd: $("#ymdNewsNew").val(),
240         content: $("#contentNewsNew").val()
241     };
242     $.ajax({
243         type: "post",
244         url: "/home/news",
245         data: newItem
246     })
247     .then(function (e) {
248         showToast(e);
249         $.get("/home/news", function (e) {
250             newsList = JSON.parse(e);
251             refreshNewsUI();
252         })
253     })
254 })
255
256 // 刷新新闻
257 $("#refreshNews").click(function () {
258     $.get("/home/news", function (e) {
259         newsList = JSON.parse(e);
260         refreshNewsUI();
261     })
262 })
263
264 // 删除新闻
265 $(".deleteItem").click(function () {
266     $.ajax({
267         type: "delete",
268         url: "/home/news",
269         data: newsList[iIndex]
270     })
271     .then(function (e) {
272         showToast(e);
273         $.get("/home/news", function (e) {
274             newsList = JSON.parse(e);
275             refreshNewsUI();
276         })
277     })
278 })
279
280 // 确认新闻
281 $(".okButton").click(function () {
282     var newItem = {
283         title: $("#titleNewsNew").val(),
284         ymd: $("#ymdNewsNew").val(),
285         content: $("#contentNewsNew").val()
286     };
287     $.ajax({
288         type: "post",
289         url: "/home/news",
290         data: newItem
291     })
292     .then(function (e) {
293         showToast(e);
294         $.get("/home/news", function (e) {
295             newsList = JSON.parse(e);
296             refreshNewsUI();
297         })
298     })
299 })
300
301 // 刷新新闻
302 $("#refreshNews").click(function () {
303     $.get("/home/news", function (e) {
304         newsList = JSON.parse(e);
305         refreshNewsUI();
306     })
307 })
308
309 // 删除新闻
310 $(".deleteItem").click(function () {
311     $.ajax({
312         type: "delete",
313         url: "/home/news",
314         data: newsList[iIndex]
315     })
316     .then(function (e) {
317         showToast(e);
318         $.get("/home/news", function (e) {
319             newsList = JSON.parse(e);
320             refreshNewsUI();
321         })
322     })
323 })
324
325 // 确认新闻
326 $(".okButton").click(function () {
327     var newItem = {
328         title: $("#titleNewsNew").val(),
329         ymd: $("#ymdNewsNew").val(),
330         content: $("#contentNewsNew").val()
331     };
332     $.ajax({
333         type: "post",
334         url: "/home/news",
335         data: newItem
336     })
337     .then(function (e) {
338         showToast(e);
339         $.get("/home/news", function (e) {
340             newsList = JSON.parse(e);
341             refreshNewsUI();
342         })
343     })
344 })
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346 // 刷新新闻
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351     })
352 })
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357         type: "delete",
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359         data: newsList[iIndex]
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361     .then(function (e) {
362         showToast(e);
363         $.get("/home/news", function (e) {
364             newsList = JSON.parse(e);
365             refreshNewsUI();
366         })
367     })
368 })
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370 // 确认新闻
371 $(".okButton").click(function () {
372     var newItem = {
373         title: $("#titleNewsNew").val(),
374         ymd: $("#ymdNewsNew").val(),
375         content: $("#contentNewsNew").val()
376     };
377     $.ajax({
378         type: "post",
379         url: "/home/news",
380         data: newItem
381     })
382     .then(function (e) {
383         showToast(e);
384         $.get("/home/news", function (e) {
385             newsList = JSON.parse(e);
386             refreshNewsUI();
387         })
388     })
389 })
390
391 // 刷新新闻
392 $("#refreshNews").click(function () {
393     $.get("/home/news", function (e) {
394         newsList = JSON.parse(e);
395         refreshNewsUI();
396     })
397 })
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401     $.ajax({
402         type: "delete",
403         url: "/home/news",
404         data: newsList[iIndex]
405     })
406     .then(function (e) {
407         showToast(e);
408         $.get("/home/news", function (e) {
409             newsList = JSON.parse(e);
410             refreshNewsUI();
411         })
412     })
413 })
414
415 // 确认新闻
416 $(".okButton").click(function () {
417     var newItem = {
418         title: $("#titleNewsNew").val(),
419         ymd: $("#ymdNewsNew").val(),
420         content: $("#contentNewsNew").val()
421     };
422     $.ajax({
423         type: "post",
424         url: "/home/news",
425         data: newItem
426     })
427     .then(function (e) {
428         showToast(e);
429         $.get("/home/news", function (e) {
430             newsList = JSON.parse(e);
431             refreshNewsUI();
432         })
433     })
434 })
435
436 // 刷新新闻
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441     })
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446     $.ajax({
447         type: "delete",
448         url: "/home/news",
449         data: newsList[iIndex]
450     })
451     .then(function (e) {
452         showToast(e);
453         $.get("/home/news", function (e) {
454             newsList = JSON.parse(e);
455             refreshNewsUI();
456         })
457     })
458 })
459
460 // 确认新闻
461 $(".okButton").click(function () {
462     var newItem = {
463         title: $("#titleNewsNew").val(),
464         ymd: $("#ymdNewsNew").val(),
465         content: $("#contentNewsNew").val()
466     };
467     $.ajax({
468         type: "post",
469         url: "/home/news",
470         data: newItem
471     })
472     .then(function (e) {
473         showToast(e);
474         $.get("/home/news", function (e) {
475             newsList = JSON.parse(e);
476             refreshNewsUI();
477         })
478     })
479 })
480
481 // 刷新新闻
482 $("#refreshNews").click(function () {
483     $.get("/home/news", function (e) {
484         newsList = JSON.parse(e);
485         refreshNewsUI();
486     })
487 })
488
489 // 删除新闻
490 $(".deleteItem").click(function () {
491     $.ajax({
492         type: "delete",
493         url: "/home/news",
494         data: newsList[iIndex]
495     })
496     .then(function (e) {
497         showToast(e);
498         $.get("/home/news", function (e) {
499             newsList = JSON.parse(e);
500             refreshNewsUI();
501         })
502     })
503 })
504
505 // 确认新闻
506 $(".okButton").click(function () {
507     var newItem = {
508         title: $("#titleNewsNew").val(),
509         ymd: $("#ymdNewsNew").val(),
510         content: $("#contentNewsNew").val()
511     };
512     $.ajax({
513         type: "post",
514         url: "/home/news",
515         data: newItem
516     })
517     .then(function (e) {
518         showToast(e);
519         $.get("/home/news", function (e) {
520             newsList = JSON.parse(e);
521             refreshNewsUI();
522         })
523     })
524 })
525
526 // 刷新新闻
527 $("#refreshNews").click(function () {
528     $.get("/home/news", function (e) {
529         newsList = JSON.parse(e);
530         refreshNewsUI();
531     })
532 })
533
534 // 删除新闻
535 $(".deleteItem").click(function () {
536     $.ajax({
537         type: "delete",
538         url: "/home/news",
539         data: newsList[iIndex]
540     })
541     .then(function (e) {
542         showToast(e);
543         $.get("/home/news", function (e) {
544             newsList = JSON.parse(e);
545             refreshNewsUI();
546         })
547     })
548 })
549
550 // 确认新闻
551 $(".okButton").click(function () {
552     var newItem = {
553         title: $("#titleNewsNew").val(),
554         ymd: $("#ymdNewsNew").val(),
555         content: $("#contentNewsNew").val()
556     };
557     $.ajax({
558         type: "post",
559         url: "/home/news",
560         data: newItem
561     })
562     .then(function (e) {
563         showToast(e);
564         $.get("/home/news", function (e) {
565             newsList = JSON.parse(e);
566             refreshNewsUI();
567         })
568     })
569 })
570
571 // 刷新新闻
572 $("#refreshNews").click(function () {
573     $.get("/home/news", function (e) {
574         newsList = JSON.parse(e);
575         refreshNewsUI();
576     })
577 })
578
579 // 删除新闻
580 $(".deleteItem").click(function () {
581     $.ajax({
582         type: "delete",
583         url: "/home/news",
584         data: newsList[iIndex]
585     })
586     .then(function (e) {
587         showToast(e);
588         $.get("/home/news", function (e) {
589             newsList = JSON.parse(e);
590             refreshNewsUI();
591         })
592     })
593 })
594
595 //

```

最新消息	
News A [2017-05-01]	 
News B [2017-05-02]	 
News C [2017-05-03]	 
News D [2017-05-04]	 
News E [2017-05-05]	 

編輯鈕修改News A (但是目前會變成新增)



```
Lab_Integrated > public > index.html > html > body > script > $() callback > refreshNewsUI
163
164 function refreshNewsUI() {
165     $("#latestNews").empty();
166
167     $.each(newsList, function (key, obj) {
168         var newsText = obj.title + " [" + obj.ymd + "]";
169         var $li = $("- <\/li>")
170             .text(newsText)
171             .addClass("list-group-item");
172         $li.append('<span class="pull-right"><button class="btn btn-info btn-xs editItem"><span class="g
173         $li.appendTo("#latestNews");
174     })
175
176     $(".editItem").click(function () {
177         // var iIndex = $(this).parent().parent().index();
178         var iIndex = $(this).closest("li").index();
179         currentIndex = iIndex;
180         $("#titleTextBox").val(newsList[iIndex].title);
181         $("#ymdTextBox").val(newsList[iIndex].ymd);
182         $("#newsModal").modal({ backdrop: "static" });
183     })
184
185     $(".deleteItem").click(function () {
186         var iIndex = $(this).closest("li").index();
187         $.ajax({
188             type: "delete",
189             url: "/home/news",
190             data: newsList[iIndex]
191         })
192         .then(function (e) {
193             showToast(e);
194             $.get("/home/news", function (e) {
195                 newsList = JSON.parse(e);
196                 refreshNewsUI();
197             })
198         })
199     })
200 }

```

最新消息

News A [2017-05-01]
News B [2017-05-02]
News C [2017-05-03]
News D [2017-05-04]
News E [2017-05-05]

新增/修改

標題

News A

日期

2020-08-11

確定

取消

編輯鈕修改News A






```
Lab_Integrated > public > index.html > html > body > script > $() callback > refreshNewsUI > click() callback > data
196
197
200 |
201 |
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209 |
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225 |
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229 |
230 |
231 |
232 |

var currentIndex = -1;

$("#okButton").click(function () {
  if (currentIndex >= 0) {
    newsList[currentIndex].title = $("#titleTextBox").val();
    newsList[currentIndex].ymd = $("#ymdTextBox").val();
    refreshNewsUI();
    $("#newsModal").modal("hide");

    $.ajax({
      type: "put",
      url: "/home/news",
      data: newsList[currentIndex]
    })
    .then(function (e) {
      showToast(e);
    })
  }
  else {
    var newItem = {
      title: $("#titleTextBox").val(),
      ymd: $("#ymdTextBox").val()
    };
    $.ajax({
      type: "post",
      url: "/home/news",
      data: newItem
    })
    .then(function (e) {
      $.get("/home/news", function (e) {
        newsList = JSON.parse(e);
        refreshNewsUI();
      })
    })
  }
});
```

最新消息

News A [2020-08-08]		
News B [2017-05-02]		
News C [2017-05-03]		
News D [2017-05-04]		
News E [2017-05-05]	