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| 編號 | 2-1 | 程式檔名 | index.js |
| 程式描述作用 | LineBot組長推播 | | |
| 程式碼 | | | |
| //組長推播  Admin.AdminMessengePushJdge().then(data => {  clearTimeout(updataData);  AdminallWorkData = [];  AdminstringAllWorkData = [];  for (let a = 0; a < data.length; a++) {  let adminpush\_enddate = myFunction.SeparateDate(data[a].adminpush\_enddate + '')  let workData = {  user\_id: data[a].user\_id,  linebotpush: data[a].linebotpush,  adminpush\_content: data[a].adminpush\_content,  adminpush\_enddate: adminpush\_enddate,  }  if (!AdminstringAllWorkData.includes(JSON.stringify(workData))) {  AdminstringAllWorkData.push(JSON.stringify(workData))  AdminallWorkData.push(workData)  }  }  })  //--------------------------------  // 推播資料  //--------------------------------  let push = setInterval(function () {  let nowDateArray = myFunction.SeparateDate(Date());  nowDateArray[3] += 8;  for (let allDataIndex = 0; allDataIndex < AdminallWorkData.length; allDataIndex++) {  let adminpush\_enddate = AdminallWorkData[allDataIndex].adminpush\_enddate;  let pushWorkText = [];  // =================================專案提醒判斷================================  if (adminpush\_enddate != null) {  // 在5個小時前  let AdminPushTime\_5h = myFunction.BeforeDate(adminpush\_enddate, [0, 0, 0, 5, 0, 0]);  let AdminPushMessage\_5h = true;  for (let a = 0; a < 6; a++) {  if (nowDateArray[a] != AdminPushTime\_5h[a]) {  AdminPushMessage\_5h = false;  }  }  // 在3個小時前  let AdminPushTime\_3h = myFunction.BeforeDate(adminpush\_enddate, [0, 0, 0, 3, 0, 0]);  let AdminPushMessage\_3h = true;  for (let a = 0; a < 6; a++) {  if (nowDateArray[a] != AdminPushTime\_3h[a]) {  AdminPushMessage\_3h = false;  }  }  // 在1個小時前  let AdminPushTime\_1h = myFunction.BeforeDate(adminpush\_enddate, [0, 0, 0, 1, 0, 0]);  let AdminPushMessage\_1h = true;  for (let a = 0; a < 6; a++) {  if (nowDateArray[a] != AdminPushTime\_1h[a]) {  AdminPushMessage\_1h = false;  }  }  if (AdminPushMessage\_1h || AdminPushMessage\_3h || AdminPushMessage\_5h) {  pushWorkText.push({  "type": "flex",  "altText": "組長提醒：",  "contents": {  "type": "bubble",  "body": {  "type": "box",  "layout": "vertical",  "spacing": "md",  "contents": [{  "type": "box",  "layout": "vertical",  "contents": [{  "type": "text",  "text": "組長提醒",  "align": "center",  "size": "lg",  "weight": "bold"  },  {  "type": "text",  "text": AdminallWorkData[allDataIndex].adminpush\_content,  "wrap": true,  "margin": "lg"  }  ]  },  {  "type": "separator"  },  {  "type": "text",  "text": '結束時間:' +  adminpush\_enddate[0] + '/' + adminpush\_enddate[1] + '/' + adminpush\_enddate[2] + ' ' +  adminpush\_enddate[3] + ':' + adminpush\_enddate[4] + ':' + adminpush\_enddate[5],  "wrap": true,  "size": "xs",  "align": "center",  "weight": "bold",  "margin": "lg"  }  ]  }  }  })  if (AdminallWorkData[allDataIndex].linebotpush) {  userId = AdminallWorkData[allDataIndex].user\_id;  bot.push(userId, pushWorkText);  }  }  }  }  }, 1000); | | | |

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| 編號 | 2-2 | 程式檔名 | index.js |
| 程式描述作用 | LineBot組長推播 | | |
| 程式碼 | | | |
| if (event.message.text == "#我的計畫" || event.message.text == "#我的計劃" || event.message.text == "#我的專案") {  Messenge.MessengeSelectSearch(profile.userId).then(data => {  if (data == -1) {  event.reply('您可能還沒加入任何計畫哦！')  } else {  let pushWorkText = [];  for (let i = 0; i < data.length; i++) {  if (data[i].linebotpush) {  date = myFunction.SeparateDate(data[i].project\_startdate)  endDate=myFunction.SeparateDate(data[i].project\_enddate)  pushWorkText.push({  "title": "【您的全部計畫】",  "text": data[i].project\_name+"\n"+"開始時間："+ date[0] + '/' + date[1] + '/' + date[2] + ' ' +  date[3] + ':' + date[4] + ':' + date[5]+"\n"+"結束時間："+endDate[0] + '/' + endDate[1] + '/' + endDate[2] + ' ' +  endDate[3] + ':' + endDate[4] + ':' + endDate[5],  "actions": [{  "type": "uri",  "label": "查看網站",  "uri": "https://planyourself-connection.herokuapp.com"  }]  });  }  }  console.log(pushWorkText);  event.reply({  "type": "template",  "altText": "這是一個輪播樣板",  "template": {  "type": "carousel",  "columns": pushWorkText  },  });  }  })  } | | | |

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| 編號 | 2-3 | 程式檔名 | index.js |
| 程式描述作用 | LineBot我的尚未開始計畫查詢 | | |
| 程式碼 | | | |
| if (event.message.text == "#我的尚未開始計畫" || event.message.text == "#我的尚未開始計劃" || event.message.text == "#我的尚未開始專案") {  Messenge.MessengeSelectSearch(profile.userId).then(data => {  if (data == -1) {  event.reply('您可能還沒任何計畫哦！')  } else {  let pushWorkText = [];  function dateJudge(date) {  var projectStart = new Date(date.project\_startdate);  var dateEnd = new Date(Date.now() + (8 \* 60 \* 60 \* 1000));  var startTime = projectStart.getTime() - dateEnd.getTime();  if (startTime > 0) {  return true;  }  else {  return false;  }  }  for (let i = 0; i < data.length; i++) {  getVaue = dateJudge(data[i]);  if (getVaue) {  if (data[i].linebotpush) {  date = myFunction.SeparateDate(data[i].project\_startdate)  endDate=myFunction.SeparateDate(data[i].project\_enddate)  pushWorkText.push({  "title": "【您的尚未開始計畫】",  "text": data[i].project\_name+"\n"+"開始時間："+ date[0] + '/' + date[1] + '/' + date[2] + ' ' +  date[3] + ':' + date[4] + ':' + date[5]+"\n"+"結束時間："+endDate[0] + '/' + endDate[1] + '/' + endDate[2] + ' ' +  endDate[3] + ':' + endDate[4] + ':' + endDate[5],  "actions": [{  "type": "uri",  "label": "查看網站",  "uri": "https://planyourself-connection.herokuapp.com"  }]  });  }  }  }  if (pushWorkText == "") {  console.log('here')  event.reply('您可能還沒任何計畫哦！')  }  else {  console.log(pushWorkText)  console.log('應該要進入這邊')  event.reply({  "type": "template",  "altText": "這是一個輪播樣板",  "template": {  "type": "carousel",  "columns": pushWorkText  },  });  }  }  })  } | | | |

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| 編號 | 2-4 | 程式檔名 | index.js |
| 程式描述作用 | LineBot我的執行中計畫查詢 | | |
| 程式碼 | | | |
| if (event.message.text == "#我的執行中計畫" || event.message.text == "#我的執行中計劃" || event.message.text == "#我的執行中專案") {  Messenge.MessengeSelectSearch(profile.userId).then(data => {  if (data == -1) {  event.reply('您可能還沒任何計畫進行中哦！')  } else {  let pushWorkText = [];  function dateJudge(date) {  var projectStart = new Date(date.project\_startdate);  var projectEnd = new Date(date.project\_enddate);  var dateEnd = new Date(Date.now() + (8 \* 60 \* 60 \* 1000));  var startTime = projectStart.getTime() - dateEnd.getTime();  var endTime = projectEnd.getTime() - dateEnd.getTime();  if (startTime < 0 && endTime > 0) {  return true;  }  else {  return false;  }  }  for (let i = 0; i < data.length; i++) {  getVaue = dateJudge(data[i]);  if (getVaue) {  if (data[i].linebotpush) {  date = myFunction.SeparateDate(data[i].project\_startdate)  endDate=myFunction.SeparateDate(data[i].project\_enddate)  pushWorkText.push({  "title": "【您的執行中計畫】",  "text": data[i].project\_name+"\n"+"開始時間："+ date[0] + '/' + date[1] + '/' + date[2] + ' ' +  date[3] + ':' + date[4] + ':' + date[5]+"\n"+"結束時間："+endDate[0] + '/' + endDate[1] + '/' + endDate[2] + ' ' +  endDate[3] + ':' + endDate[4] + ':' + endDate[5],  "actions": [{  "type": "uri",  "label": "查看網站",  "uri": "https://planyourself-connection.herokuapp.com"  }]  });  }  }  }  if (pushWorkText == "") {  console.log('here')  event.reply('您可能還沒任何計畫進行中哦！')  }  else {  console.log(pushWorkText)  console.log('應該要進入這邊')  event.reply({  "type": "template",  "altText": "這是一個輪播樣板",  "template": {  "type": "carousel",  "columns": pushWorkText  },  });  }  }  })  } | | | |

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| 編號 | 2-5 | 程式檔名 | index.js |
| 程式描述作用 | LineBot我的已完成計畫查詢 | | |
| 程式碼 | | | |
| //已完成計畫  if (event.message.text == "#我的已完成計畫" || event.message.text == "#我的已完成計劃" || event.message.text == "#我的已完成專案") {  Messenge.MessengeSelectSearch(profile.userId).then(data => {  if (data == -1) {  event.reply('您可能還沒加入任何計畫哦！')  } else {  let pushWorkText = [];  function dateJudge(date) {  var projectStart = new Date(date.project\_startdate);  var projectEnd = new Date(date.project\_enddate);  var dateEnd = new Date(Date.now() + (8 \* 60 \* 60 \* 1000));  var startTime = projectStart.getTime() - dateEnd.getTime();  var endTime = projectEnd.getTime() - dateEnd.getTime();  if (startTime < 0 && endTime < 0) {  return true;  }  else {  return false;  }  }  for (let i = 0; i < data.length; i++) {  getVaue = dateJudge(data[i]);  if (getVaue) {  if (data[i].linebotpush) {  date = myFunction.SeparateDate(data[i].project\_startdate)  endDate=myFunction.SeparateDate(data[i].project\_enddate)  pushWorkText.push({  "title": "【您的已完成計畫】",  "text": data[i].project\_name+"\n"+"開始時間："+ date[0] + '/' + date[1] + '/' + date[2] + ' ' +  date[3] + ':' + date[4] + ':' + date[5]+"\n"+"結束時間："+endDate[0] + '/' + endDate[1] + '/' + endDate[2] + ' ' +  endDate[3] + ':' + endDate[4] + ':' + endDate[5],  "actions": [{  "type": "uri",  "label": "查看網站",  "uri": "https://planyourself-connection.herokuapp.com"  }]  });  }  }  }  if (pushWorkText == "") {  console.log('here')  event.reply('您可能還沒任何計畫已完成哦！')  }  else {  console.log(pushWorkText)  console.log('應該要進入這邊')  event.reply({  "type": "template",  "altText": "這是一個輪播樣板",  "template": {  "type": "carousel",  "columns": pushWorkText  },  });  }  }  })  } | | | |

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| 編號 | 2-6 | 程式檔名 | index.js |
| 程式描述作用 | LineBot我的工作查詢 | | |
| 程式碼 | | | |
| if (event.message.text == "#我的工作") {  console.log(profile.userId);  Messenge.WorkSelectSearch(profile.userId).then(data => {  console.log('index');  console.log(data);  if (data == -1) {  console.log('come')  event.reply('您可能還沒任何工作哦！');  } else {  let pushWorkText = [];  for (let i = 0; i < data.length; i++) {  if (data[i].work\_hint) {  pushWorkText.push(  {  "type": "box",  "layout": "vertical",  "contents": [  {  "type": "text",  "text": data[i].list\_name + '列表下的工作',  "wrap": true,  "align": "center",  "position": "relative",  "weight": "bold"  },  {  "type": "text",  "text": "　",  "align": "center"  }  ,  {  "type": "text",  "text": data[i].work\_title,  "wrap": true,  "align": "center",  "position": "relative"  }, {  "type": "text",  "text": "　",  "align": "center"  }, {  "type": "box",  "layout": "vertical",  "cornerRadius": "xl",  "backgroundColor": "#000000FF",  "height": "1px",  "contents": [{  "type": "text",  "text": "　",  "align": "center"  }]  }, {  "type": "box",  "layout": "vertical",  "height": "10px",  "contents": [{  "type": "text",  "text": "　",  "align": "center"  }]  },  ]  }  , {  "type": "box",  "layout": "vertical",  "height": "10px",  "contents": [{  "type": "text",  "text": "　",  "align": "center"  }]  }  );  }  }  event.reply({  "type": "flex",  "altText": "this is a flex message",  "contents": {  "type": "bubble",  "body": {  "type": "box",  "layout": "vertical",  "contents": pushWorkText  }  }  });  }  })  } | | | |

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| 編號 | 2-7 | 程式檔名 | index.js |
| 程式描述作用 | LineBot我的快到期計畫查詢 | | |
| 程式碼 | | | |
| //快到期計畫  if (event.message.text == "#我的快到期計畫" || event.message.text == "#我的快到期計劃" || event.message.text == "#我的快到期專案") {  Messenge.MessengeSelectSearch(profile.userId).then(data => {  if (data == -1) {  event.reply('您可能還沒任何計畫快到期哦！');  } else {  let pushWorkText = [];  for (let i = 0; i < data.length; i++) {  // let pushWorkText = '';  if (data[i].linebotpush) {  var dateBegin = new Date(data[i].project\_enddate); //将-转化为/，使用new Date  var dateEnd = new Date(Date.now() + (8 \* 60 \* 60 \* 1000)); //获取当前时间  var dateDiff = dateBegin.getTime() - dateEnd.getTime(); //时间差的毫秒数  var dayDiff = Math.floor(dateDiff / (24 \* 3600 \* 1000)); //计算出相差天数  var leave1 = dateDiff % (24 \* 3600 \* 1000) //计算天数后剩余的毫秒数  var hours = Math.floor(leave1 / (3600 \* 1000)) //计算出小时数  //计算相差分钟数  var leave2 = leave1 % (3600 \* 1000) //计算小时数后剩余的毫秒数  var minutes = Math.floor(leave2 / (60 \* 1000)) //计算相差分钟数  //计算相差秒数  var leave3 = leave2 % (60 \* 1000) //计算分钟数后剩余的毫秒数  var seconds = Math.round(leave3 / 1000)  if (hours < 5 && hours >= 0) {  date = myFunction.SeparateDate(data[i].project\_enddate)  pushWorkText.push({  "title": data[i].project\_name,  "text": '結束時間:' + date[0] + '/' + date[1] + '/' + date[2] + ' ' +  date[3] + ':' + date[4] + ':' + date[5],  "actions": [{  "type": "uri",  "label": "查看網站",  "uri": "https://planyourself-connection.herokuapp.com"  }]  });  }  }  }  console.log('herhehrieiwehofowho');  console.log(pushWorkText);  if(pushWorkText==""){  console.log('here go go')  event.reply('您可能還沒任何計畫快到期哦！');  }  else{  event.reply({  "type": "template",  "altText": "這是一個輪播樣板",  "template": {  "type": "carousel",  "columns": pushWorkText  },  "imageAspectRatio": "rectangle",  "imageSize": "cover"  });  }  }  })  } | | | |