```
 1 ////////////////////////////////////////////////////////////////////////////
 2 //
 3 // 任務
 4 //
 5 ////////////////////////////////////////////////////////////////////////////
 6 let jobUID = 0;
 7
 8 class Job {
 9     constructor(manager, args) {
10         this.id = jobUID++;
11
12         // 整合者
13         this.manager = manager;
14
15         // 執行命令
16         this.command;
17
18         // 使用者給的參數
19         this.args;
20
21         //-----------------
22         this._promise;
23         this._resolve;
24         this._reject;
25         //-----------------
26         this._init(args);
27     }
28     //------------------------------------------------------------------
29     _init(args) {
30         const $this = this;
31
32         this.command = args.shift();
33
34         if (typeof (_[this.command]) !== "function") {
35             throw new TypeError("no this function(" + this.command + ")");
36         }
37
38         this.args = args;
39
40         this._promise = new Promise(function (res, rej) {
41             $this._resolve = res;
42             $this._reject = rej;
43         });
44     }
45     //------------------------------------------------------------------
46     // 對 worker 發出命令
47     getCommand() {
48         let command = {
49             command: (this.command),
50             args: (this.args),
51             jobID: (this.id)
52         };
53         return command;
54     };
55     //------------------------------------------------------------------
56     resolve(data) {
57         this._resolve(data);
58     };
59     //------------------------------------------------------------------
60     reject(e) {
61         this._reject(e);
62     };
```

```
63      //----------------------------------------------------------------
64      promise() {
65          return this._promise;
66      };
67 }
68
69 Job.GModules = {};
70
71 export { Job };
```