```
listarinvitados.html
Sep 25, 17 7:33
                                                                        Page 1/1
   <div ng-show="search">
     <form id="confirmForm" ng-submit="submit()">
       <div class="form-group">
         <label for="user">Ûsuario:</label>
         <input type="text" class="form-control" id="user" ng-model="name">
5
         <br>
         <label for="lastname">Apellido:</label>
         <input type="text" class="form-control" id="lastname" nq-model="lastname">
         <hr>
10
         <label for="email">Email:</label>
           <input type="email" class="form-control" id="email" ng-model="email">
12
13
           <label for="company">Compañia:</label>
         <input type="text" class="form-control" id="company" nq-model="company">
14
15
16
         <input id="submitButton" type="submit" class="btn btn-primary" value="Buscar" nq-di</pre>
   sabled="submitDisabled">
       </div>
17
     </form>
18
19
   </div>
   <div ng-hide="search">
20
     <div class="panel panel-default">
21
         <!-- Default panel contents -->
22
         <div class="panel-heading"><b>Invitados con confirmación aceptada</b></div>
23
         <div ng-show="searching">
24
           <h1>Buscando invitados...<i class="fa fa-spinner fa-pulse fa-1x fa-fw" aria-hidden
25
   ="true"></i></h1>
         </div>
26
       <!-- Table -->
27
       <div ng-hide="searching">
28
         29
30
           ID
31
             Nombre
32
33
             Apellido
34
             Email
             Compañia
35
           36
           37
             {{quest.id}}
38
             {quest.quest.Name}}
39
             {{guest.guest.LastName}}
40
             {{guest.guest.Email}}
41
           { { guest.guest.Company } } 
42
           43
         45
         No se encontraron invitados
       </div>
46
     </div>
47
     <nav aria-label="...">
48
       class="pager">
         ng-class="previousClass"><a ng-click="getPreviousReport()"><span aria-hidden="tr</pre>
   ue">←</span> Prev</a>
         ng-class="nextClass"><a ng-click="getNextReport()">Next <span aria-hidden="tr</pre>
51
   ue">→ </span></a>
       52
     </nav>
53
   </div>
54
```

```
[75.61] Taller de Programacion III
                                         home.html
Sep 21, 17 6:51
                                                                                 Page 1/1
   <!-- partial-home.html -->
    <div class="jumbotron text-center">
        <h1>Taller III - TP No 3 - RSVP</h1>
   </div>
```

consultarasistencia.html Sep 23, 17 21:49 Page 1/1 <div class="container"> <form ng-submit="submit()"> <div class="form-group"> <label for="id">Ingrese el ID de la confirmacion:</label> <input type="text" class="form-control" id="id" ng-model="id"> 5 <input id="submitButton" type="submit" class="btn btn-primary" value="Consultar asistenc</pre> ia" ng-disabled="submitDisabled"> </div> </form> <div ng-show="submitDisabled"> <h3><i class="fa fa-spinner fa-pulse fa-3x fa-fw"></i>Consultando asistencia ... </h3> 12 <div ng-show="response"> 13 14 <h3>{ response} } </h3> 15 </div> 16 </div>

```
confirmarasistencia.html
Sep 23, 17 21:10
                                                                                    Page 1/1
    <div class="container">
      <form id="confirmForm" ng-submit="submit()">
        <div class="form-group">
           <label for="user">Usuario:</label>
           <input type="text" class="form-control" id="user" ng-model="name">
           <label for="lastname">Apellido:</label>
           <input type="text" class="form-control" id="lastname" nq-model="lastname">
           <br>
           <label for="email">Email:</label>
             <input type="email" class="form-control" id="email" ng-model="email">
             <label for="company">Compañia:</label>
           <input type="text" class="form-control" id="company" nq-model="company">
14
15
16
           <input id="submitButton" type="submit" class="btn btn-primary" value="Confirmar asisten</pre>
    cia" ng-disabled="submitDisabled">
        </div>
17
      </form>
18
      <div ng-show="submitDisabled">
19
        <h3><i class="fa fa-spinner fa-pulse fa-3x fa-fw"></i>Confirmando asistencia ... </h3>
20
      <div ng-show="response">
22
        <h3>{ {response}} </h3>
23
24
      </div>
   </div>
```

```
index.html
Oct 16, 17 12:10
                                                                                       Page 1/1
    <html>
2
      <head>
        <title>RSVP</title>
5
        <!-- JOuery -->
        <script src="https://code.jquery.com/jquery-3.2.1.min.js" integrity="sha256-hwg4gsxgFZhOsEEa</pre>
    mdOYGBf13FyQuiTwlAOgxVSNgt4=" crossorigin="anonymous"></script>
         <!-- Bootsrap -->
8
         < rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
a
         <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
        <!-- Font Awesome -->
12
        <= "stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.</li>
13
    min.css">
14
15
        <!-- Angular is -->
        <script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.5/angular.min.js"></script>
16
17
18
19
        <script src="//unpkg.com/angular-ui-router/release/angular-ui-router.min.js"></script>
20
        <!-- Angular app -->
21
        <script src="app.js"></script>
22
23
         <!-- App controllers and constants-->
24
        <script src="controllers/confirmarasistencia.js"></script>
25
        <script src="controllers/consultarasistencia.js"></script>
26
        <script src="controllers/listarinvitados.is"></script>
27
        <script src="controllers/globalconf.is"></script>
28
29
      </head>
    <!-- apply our angular app to our site -->
    <body ng-app="routerApp">
32
33
34
    <!-- NAVIGATION -->
    <nav class="navbar navbar-inverse" role="navigation">
35
         <div class="navbar-header">
             <a class="navbar-brand" ui-sref="#"><span class=" glyphicon glyphicon-envelope" ar</pre>
37
    ia-hidden="true"></span> RSVP</a>
        </div>
38
        class="nav navbar-nav">
39
             <a ui-sref="confirmarasistencia">Confirmar asistencia</a>
40
             <a ui-sref="consultarasistencia">Consultar asistencia</a>
41
              <a ui-sref="listarinvitados">Listar invitados</a>
42
43
        </nav>
45
    <!-- MAIN CONTENT -->
46
    <div class="container">
47
        <div ui-view></div>
50
    </div>
51
52
    </body>
53
    </html>
```

```
listarinvitados.is
Sep 28, 17 18:19
                                                                                  Page 1/2
   routerApp.controller('listarinvitadosController', function($scope, $http, globalConf)
        var newerCursor = "";
        var stack = [];
        $scope.quests = [];
        $scope.search = true;
      $scope.name = "";
      $scope.lastname = "";
9
      $scope.email = "";
      $scope.company = "";
12
        $scope.submit = function()
13
          $scope.searching = true;
14
          $scope.showTable = false;
15
          $scope.search = false:
16
          $scope.previousClass="previous disabled";
17
          $scope.nextClass="next";
        $http({
18
          method: 'GET',
19
20
          url: globalConf.api url + "/list?name=" + $scope.name + "&lastname=" + $scope.l
    astname + "&email=" + $scope.email + "&company=" + $scope.company + "&cursor="
        }).then(function successCallback(response) {
          $scope.searching = false;
22
          $scope.showTable = true;
23
24
          $scope.guests = response.data.guests;
          newerCursor = response.data.cursor;
25
          if ($scope.guests.length < globalConf.pageRegs) {</pre>
26
            $scope.nextClass = "next disabled";
27
          } else {
28
            $scope.nextClass="next";
29
30
        }, function errorCallback(response) {
32
          $scope.searching = false;
          $scope.showTable = false;
33
          $scope.nextClass="next disabled";
34
35
36
37
        $scope.getNextReport = function() {
38
          $scope.searching = true;
          var data = "/list?name=" + $scope.name + "&lastname=" + $scope.lastname + "&em
   ail=" + $scope.email + "&company=" + $scope.company;
          if ($scope.newerCursor != "") {
41
            data += "&cursor=" + newerCursor;
42
43
            $http({
44
            method: 'GET',
45
            url: globalConf.api_url + data
46
        }).then(function successCallback(response) {
47
48
          $scope.searching = false:
          $scope.showTable = true;
49
          $scope.guests = response.data.guests;
51
          console.log(response.data.guests);
          stack.push (newerCursor);
52
53
          newerCursor = response.data.cursor;
54
          if ($scope.guests.length < globalConf.pageRegs) {</pre>
55
            $scope.nextClass = "next disabled";
56
          $scope.previousClass="previous";
57
        }, function errorCallback (response) {
58
          $scope.searching = false;
59
          $scope.showTable = false;
61
62
63
      $scope.getPreviousReport = function() {
```

```
listarinvitados.js
Sep 28, 17 18:19
                                                                               Page 2/2
        $scope.searching = true;
          var data = "/list?name=" + $scope.name + "&lastname=" + $scope.lastname + "&em
    ail=" + $scope.email + "&company=" + $scope.company;
          var olderCursor = stack.pop();
67
          if(olderCursor != undefined \( \) stack.length > 0) {
68
            data += "&cursor=" + olderCursor;
69
70
          } else {
            $scope.previousClass="previous disabled";
71
72
73
            $http({
            method: 'GET',
75
            url: globalConf.api_url + data
        }).then(function successCallback(response) {
76
77
          $scope.searching = false;
78
          $scope.showTable = true;
79
          $scope.guests = response.data.guests;
80
          newerCursor = response.data.cursor;
          if($scope.guests.length ≥ globalConf.pageRegs) {
81
            $scope.nextClass = "next";
82
83
84
        }, function errorCallback (response) {
          $scope.searching = false;
          $scope.showTable = false;
87
        });
88
89 });
```

consultarasistencia.is Sep 23, 17 21:57 Page 1/1 1 routerApp.controller('consultarasistenciaController', function(\$scope, \$http, qlobalConf) \$scope.submitDisabled = false; \$scope.response = ""; 3 \$scope.submit = function() 5 \$scope.submitDisabled = true; \$http({ method: 'GET', url: globalConf.api_url + "/query?id=" + \$scope.id, headers: {'Content-Type': 'application/x-www-form-urlencoded'} }).then(function successCallback(response) { \$scope.response = "Asistencia confirmada del usuario = Nombre: " + response.data.Name ", Apellido: " + response.data.LastName + ", Email: " + response.data.Email + ", Compania : " + response.data.Company; 12 }, function errorCallback (response) { 13 \$scope.response = "No existe ninguna confirmacion para el ID: " + \$scope.id; 14 \$scope.submitDisabled = false; 15 16 }; 17 });

```
Sep 24, 17 0:37
                                   confirmarasistencia.is
                                                                                    Page 1/1
   routerApp.controller('confirmarasistenciaController', function($scope, $http, qlobalConf)
      $scope.submitDisabled = false;
      $scope.response = "";
      $scope.submit = function()
        $scope.submitDisabled = true;
          var data = {
                 name:
                             $scope.name,
                 lastname: $scope.lastname,
                 email:
                               $scope.email,
                 company:
                              $scope.company,
             $http({
             method: 'POST',
13
14
             url: globalConf.api_url + "/confirm",
15
             params: data,
        headers: {'Content-Type': 'application/x-www-form-urlencoded'}
}).then(function successCallback(response) {
16
17
           $scope.response = "La confirmacion ha sido exitosa con el ID: " + response.data.id;
18
         }, function errorCallback(response) {
19
20
          $scope.response = "Error" + response.status + ":" + response.data;
        $scope.submitDisabled = false;
22
23
        };
24 });
```

```
Sep 25, 17 17:43
                                                   app.js
                                                                                             Page 1/1
 1 // app.js
 var routerApp = angular.module('routerApp', ['ui.router']);
    routerApp.config(function($stateProvider, $urlRouterProvider) {
          $urlRouterProvider.otherwise('/home');
 6
         $stateProvider
 8
 10
               .state('home', {
                   url: '/home',
 11
                   templateUrl: 'views/home.html'
 12
 13
14
15
               .state('confirmarasistencia', {
 16
                   url: '/confirmarasistencia',
                   templateUrl: 'views/confirmarasistencia.html',
 17
                   controller: 'confirmarasistenciaController'
 18
              })
19
20
21
               .state('consultarasistencia', {
22
                   url: '/consultarasistencia',
                   templateUrl: 'views/consultarasistencia.html',
23
                   controller: 'consultarasistenciaController'
24
25
26
               .state('listarinvitados', {
27
                   url: '/listarinvitados',
28
                   templateUrl: 'views/listarinvitados.html', controller: 'listarinvitadosController'
29
30
              });
31
33 });
```

```
[75.61] Taller de Programacion III
                                       app.yaml
Sep 21, 17 5:50
                                                                           Page 1/1
   runtime: python27
2 api_version: 1
3 threadsafe: true
   handlers:
5
   - url: /
     static files: www/index.html
     upload: www/index.html
   - url: /(.*)
     static files: www/\1
     upload: www/(.*)
```

| Sep 22, 17 20:02 | | app.yaml | Page 1/1 |
|------------------|------------------|----------|----------|
| 1 | runtime: go | | |
| 2 | api_version: go1 | | |
| 3 | service: app | | |
| 4 | | | |
| 5 | handlers: | | |
| 6 | - url: /.* | | |
| 7 | script: _go_app | | |
| | | | |

```
Oct 16, 17 11:50
                                        app.go
                                                                           Page 1/3
   package app
   import (
     "appengine"
     "appengine/datastore"
     "appengine/memcache"
     "encoding/json"
     "fmt"
     "net/http"
     "strconv"
     "strings"
14 // [START guest_struct]
15 type Guest struct {
             string
     LastName string
     Email string
18
     Company string
19
20
21
   // [END quest struct]
24 // [START list_struct]
25 type List struct {
     Cursor string
26
27
     Guests string
28
   // [END list_struct]
30
32 func init() {
     http.HandleFunc("/confirm", confirm)
     http.HandleFunc("/query", query)
     http.HandleFunc("/list", list)
35
36
   // [START func_confirm]
   func confirm(w http.ResponseWriter, r *http.Request) {
    // [START new_context]
     c := appengine.NewContext(r)
     // [END new context]
     c.Debugf("Entrando a la funcion confirm del servicio default: %v", r.URL)
     w.Header().Set("Access-Control-Allow-Origin", "*")
45
     g := Guest{
       Name:
                r.FormValue("name"),
46
47
       LastName: r.FormValue("lastname"),
       Email: r.FormValue("email"),
       Company: r.FormValue("company"),
49
50
     //key := datastore.NewIncompleteKey(c, "Guest", datastore.NewKey(c, "Guest",
   default_gest", 0, nil))
   key := datastore.NewIncompleteKey(c, "Guest", nil)
     id, err := datastore.Put(c, key, &g)
     if err != nil {
55
       http.Error(w, err.Error(), http.StatusServiceUnavailable)
56
57
       return
58
     stringKey := fmt.Sprintf("%v", id)
     aStringKey := strings.Split(stringKey, ",")
     res, _ := json.Marshal(map[string]string{"id": aStringKey[1]})
     fmt.Fprintf(w, "%s", string(res))
63
65 // [END func_confirm]
```

```
Oct 16, 17 11:50
                                                                               Page 2/3
                                           app.go
  // [START func query]
   func query(w http.ResponseWriter, r *http.Request) {
68
     var a Guest
60
70
71
     // [START new context]
72
     c := appengine.NewContext(r)
73
     w.Header().Set("Access-Control-Allow-Origin", "*")
     id := r.FormValue("id")
7/
     n, err := strconv.ParseInt(id, 10, 64)
75
     if err != nil {
77
        http.Error(w, err.Error(), http.StatusBadRequest)
78
79
80
81
      // Primero busco la entity en la memcache; si no esta.
82
      // busco en el datastore
      _, err1 := memcache.Gob.Get(c, id, &g)
83
     c.Debugf("Resultado del cacheo %s", err1)
84
85
     if err1 != nil {
86
        c.Debugf("No fue un hit")
        kev := datastore.NewKev(c, "Guest", "", n, nil)
88
        if err := datastore.Get(c, key, &g); err != nil {
89
90
          http.Error(w, err.Error(), http.StatusServiceUnavailable)
91
          return
92
93
        // Salvo el resultado en la memcache
94
        item1 := &memcache.Item{
95
96
          Kev: id.
          Object: q,
98
        memcache.Gob.Set(c, item1)
99
100
101
      // Devuelvo la entity encontrada
102
      res, _ := json.Marshal(q)
      fmt.Fprintf(w, "%s", string(res))
103
104
105
    // [END func query]
106
    // [START func list]
108
    func list(w http.ResponseWriter, r *http.Request) {
109
     // [START new_context]
110
     c := appengine.NewContext(r)
111
112
     w.Header().Set("Access-Control-Allow-Origin", "*")
113
      // Create a query for all Person entities.
      const pageSize = 10
114
      q := datastore.NewQuery("Guest")
115
      if r.FormValue("name") != "" {
116
        q = q.Filter("Name =", r.FormValue("name"))
117
118
      if r.FormValue("lastname") != "" {
119
        q = q.Filter("LastName =", r.FormValue("lastname"))
120
121
      if r.FormValue("email") != ""
122
        q = q.Filter("Email =", r.FormValue("email"))
123
124
      if r.FormValue("company") != "" {
125
        q = q.Filter("Company =", r.FormValue("company"))
126
127
128
     q = q.Limit(pageSize)
129
130
      // If the application stored a cursor during a previous request, use it.
131
```

```
Oct 16, 17 11:50
                                                                                Page 3/3
                                           app.go
      if r.FormValue("cursor") != ""
133
        cursor, err := datastore.DecodeCursor(r.FormValue("cursor"))
134
        if err == nil {
          q = q.Start(cursor)
135
136
137
138
139
     // Iterate over the results.
     var quests []string
140
141
142
     t := q.Run(c)
143
      for {
144
        var g Guest
        id, err := t.Next(&q)
145
        if err == datastore.Done {
146
147
          break
148
        if err != nil {
149
         c.Errorf("fetching next Guest: %v", err)
150
151
          break
152
        stringKey := fmt.Sprintf("%v", id)
154
        aStringKey := strings.Split(stringKey, ",")
155
156
        res, _ := json.Marshal(q)
157
        guests = append(guests, "{\"id\":\""+aStringKey[1]+"\", \"guest\":"+string(r
158
   es)+"}")
159
     // Get updated cursor and store it for next time.
160
     strGuests := strings.Join(quests, ",")
     c.Debugf("fetching next Guest: %s", strGuests)
     if cursor, err := t.Cursor(); err == nil {
        fmt.Fprintf(w, "%s", "{\"cursor\": \""+cursor.String()+"\", \"quests\":["+st
   rGuests+"|}")
165
166
168 // [END func_list]
```

| Oct | 16, | , 17 12:13 Table of Content Page 1/1 |
|-----|-----|--|
| 1 | Tak | ble of Contents |
| 2 | 1 | listarinvitados.html sheets 1 to 1 (1) pages 1- 1 55 lines |
| 3 | | home.html sheets 1 to 1 (1) pages 2- 2 8 lines |
| 4 | 3 | consultarasistencia.html sheets 2 to 2 (1) pages 3- 3 17 lines |
| 5 | | confirmarasistencia.html sheets 2 to 2 (1) pages 4- 4 26 lines |
| 6 | 5 | index.html sheets 3 to 3 (1) pages 5- 5 55 lines |
| 7 | 6 | listarinvitados.js sheets 3 to 4 (2) pages 6- 7 90 lines |
| 8 | 7 | globalconf.js sheets 4 to 4 (1) pages 8-8 6 lines |
| 9 | | consultarasistencia.js sheets 5 to 5 (1) pages 9- 9 18 lines |
| 10 | | confirmarasistencia.js sheets 5 to 5 (1) pages 10-10 25 lines |
| 11 | | app.js sheets 6 to 6 (1) pages 11-11 34 lines |
| 12 | | app.yaml sheets 6 to 6 (1) pages 12-12 13 lines |
| 13 | | app.yaml sheets 7 to 7 (1) pages 13-13 8 lines |
| 14 | 13 | app.go sheets 7 to 8 (2) pages 14-16 169 lines |
| | | |