Syncbook

Federico - Nildric - Longhin

- ▼ (A) Application
  - ▼ (C) Controllers
    - ◇ ContactActionController
    - ◇ ChooseContactController
    - ◇ ContactOptionController
    - ◇ EventActionController
    - ◇ ChooseEventController
    - ◇ EventOptionController
  - ▼ (V) Views
    - ▶ InitialViewArea
    - AddContactWindow
    - ModContactWindow
    - AddEventWindow
    - ModEventWindow
    - ModContactOptionWindow
    - ModEventOptionWindow
  - ▼ (S) Stores
    - ▶ ContactDatabaseStore
    - ▶ EventDatabaseStore
    - ▶ ContactTypeStore
    - ▶ EventTypeStore
  - ▼ (M) Models
    - ▶ ContactInformationModel
    - ▶ EventInformationModel
    - ▶ TypeModel
    - UuidGenerator
    - ErrorModel
    - SyncModel
  - ▼ (R) Resources
    - Library
    - styleSyncbook
    - fonts
    - jsTask.js

PROGETTO

[illegibile]

TECNOLOGIE

- ExtJS [illegibile]

- Sencha Architect [illegibile]

- SabreDAV [illegibile]

→ [illegibile]

RedBean PHP

> ➢ # REST Services

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Metodo HTTP	Operazione CRUD
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WebDAV OBJECTS

- ➢ vCard

```
BEGIN:VCARD
VERSION:3.0
N:Gump;Forrest;Mr.
FN:Forrest Gump
ORG:Bubba Gump Shrimp Co.
TITLE:Shrimp Man
PHOTO;VALUE=URL;TYPE=JPEG:http://www.example.com/dir_photos/my_photo.jpg
TEL;TYPE=WORK,VOICE:(111) 555-12121
TEL;TYPE=HOME,VOICE:(404) 555-1212
ADR;TYPE=WORK:;;100 Waters Edge;Baytown;LA;30314;United States of America
LABEL;TYPE=WORK:100 Waters Edge\nBaytown, LA 30314\nUnited States of America
ADR;TYPE=HOME:;;42 Plantation St.;Baytown;LA;30314;United States of America
LABEL;TYPE=HOME:42 Plantation St.\nBaytown, LA 30314\nUnited States of America
EMAIL;TYPE=PREF,INTERNET:forrestgump@example.com
REV:2008-04-24T19:52:43Z
END:VCARD
```

➢ vCalendar / iCalendar

```
BEGIN:VCALENDAR
VERSION:2.0
PRODID:-//Apple Inc.//Mac OS X 10.9.3//EN
CALSCALE:GREGORIAN
BEGIN:VEVENT
ATTENDEE;CN="Invitation Test";CUTYPE=INDIVIDUAL;PARTSTAT=NEEDS-ACTION;RS
 VP=TRUE:invalid:nomail
ATTENDEE;CN="Forrest Gump";CUTYPE=INDIVIDUAL;PARTSTAT=ACCEPTED:mailto
 :forrestgump@example.com
DTEND;VALUE=DATE:20140709
TRANSP:TRANSPARENT
ORGANIZER;CN="Forrest Gump":mailto:forrestgump@example.com
UID:C9E4A3D1-71BF-465D-A3A2-F1E1E73958F9
DTSTAMP:20140708T073650Z
LOCATION:Location Test
DESCRIPTION:Test Note
URL;VALUE=URI:www.example.com
SEQUENCE:14
SUMMARY:Event Test
DTSTART;VALUE=DATE:20140708
CREATED:20140708T073205Z
RRULE:FREQ=YEARLY;INTERVAL=1;UNTIL=30001231
BEGIN:VALARM
X-WR-ALARMUID:556038D5-0E75-4033-B021-078810F261A1
UID:556038D5-0E75-4033-B021-078810F261A1
TRIGGER:-PT15H
ATTACH;VALUE=URI:Basso
ACTION:AUDIO
X-APPLE-DEFAULT-ALARM:TRUE
ACKNOWLEDGED:20140708T073205Z
END:VALARM
END:VEVENT
END:VCALENDAR
```

SabreDAV SERVICES

- ➤ WebDAV
  - →
  - →
  - →

- ➤ CardDAV
  - →
  - →
  - →
  - →
  - →
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- ➢ CalDAV
  - → (illegible)
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  - → (illegible)
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REST SERVICES

- ➢ Contact Services
  - → (illegible)
  - → (illegible)
  - → (illegible)
  - → (illegible)

- ➢ Event Services
  - → (illegible)
  - → (illegible)
  - → (illegible)
  - → (illegible)

PROCEDURE SERVICES

➢ Setup Management
  → ⠿⠿⠿⠿⠿ *⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿* ⠿⠿⠿⠿⠿ ⠿⠿ ⠿⠿ ⠿ ⠿⠿⠿⠿⠿⠿⠿ ⠿⠿
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➢ Error Management
  → ⠿⠿⠿⠿ *⠿⠿⠿⠿⠿⠿* ⠿⠿⠿⠿ ⠿⠿⠿ ⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿
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SYNC SERVICES

➢ Function *updateSyncToken* ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿ ⠿⠿
   ⠿⠿⠿⠿⠿ ⠿⠿ ⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿ ⠿⠿ ⠿⠿⠿⠿ ⠿
   ⠿⠿⠿⠿ ⠿⠿⠿ ⠿⠿⠿ ⠿⠿⠿⠿⠿

➢ Function *updateDatabaseContacts* ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿ ⠿⠿
   ⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿ ⠿ ⠿⠿⠿ ⠿⠿⠿ ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿⠿ ⠿⠿
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➢ Function *updateDatabaseEvents* ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿ ⠿⠿
   ⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿ ⠿ ⠿⠿⠿ ⠿⠿⠿ ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿⠿⠿⠿ ⠿⠿
   ⠿⠿⠿ ⠿ ⠿ ⠿⠿⠿ ⠿⠿

AUTOMATIC SYNC SERVICES

➢ Function *getDatabaseOptions* ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿ ⠿ ⠿⠿⠿⠿ ⠿⠿
   ⠿⠿⠿⠿⠿ ⠿ ⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿ ⠿⠿⠿⠿
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➢ Functio *setDatabaseOptions* ⠿⠿⠿⠿⠿⠿ ⠿⠿⠿ ⠿ ⠿⠿⠿⠿ ⠿⠿
   ⠿ ⠿⠿⠿ ⠿⠿ ⠿ ⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿⠿ ⠿⠿⠿⠿ ⠿⠿⠿⠿⠿
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INTERFACCIA

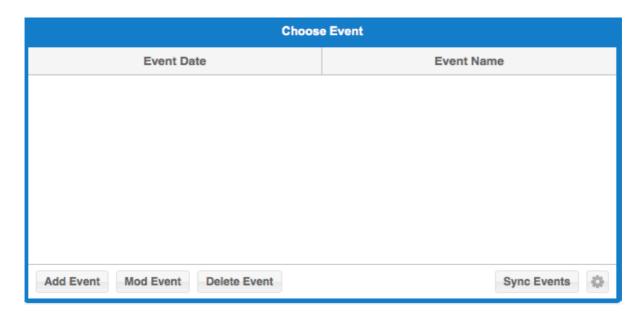

(1)   Selezione di un Contatto

(2)   Informazioni di un Contatto

(3)   Selezione di un Evento

(4)   Informazioni di un Evento

Event Basic Information

Event	**Event Start Date**	**Event End Date**
Choose an Event	Choose an Event	Choose an Event

Event Custom Information

Event Description	**Event Type**
Choose an Event	Choose an Event

Event Advanced Information

Event Location	**Event URL**
Choose an Event	Choose an Event