CardDAV Implementation Report

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Server Implementation

- Apache module

- Written in C and C++

- Stack used:

  - HTTP: Apache

  - WebDAV: mod_dav (only class 2)

  - ACLs: mod_dav_acl (by Jari Urpalainen)

- Support for extended MKCOL [draft-daboo-webdav-mkcol] added to Apache

Client Implementation

- Command-line client, in Perl
- Standard WebDAV operations
- Edit vCards
  - Interactively, with locking, by an external editor
  - In batch mode à la *sed*
- Comprehensive reports

```
$ carddavcli query --filter 'FN =~ Ç' --prop FN http://.../contacts/
BEGIN:VCARD
FN:François Exemple
END:VCARD
$
```

Implementor Feedback on CardDAV

- Client implementation is easy.
- Requirements make server implementation harder than it could be.
    - WebDAV Class 3
    - WebDAV ACL
    - TLS
- We have a multiget.
    - Is it needed?
    - Do we need a multiput?