

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?