

# MUSEWeb

The Medical Users Software Exchange ([MUSE](#)) is a not-for-profit communications network for MEDITECH users. While with [Acro Media](#), I lead the development of Web applications for the MUSE Web site from 2001-2002.

## Front-end

The front-end of the MUSE Web site consists of a secure members' area which allows authorized users to manage their account information and network with other users sharing their particular interests in the MEDITECH community. To promote and simplify exchanges between these users, I designed a bitfield-based member search application. Vendors can access this search application and download results in comma-separated-values (.csv) format for use in mailing lists and sales materials.

The MUSE front-end also features a branded software product I designed: a mailing list with listserv features. Using this application, users can subscribe to various unidirectional and bidirectional mailing lists, exchanging information where appropriate and receiving updates on MEDITECH development and seminars.

## Back-end

The MUSE back-end allows the appropriate individuals on the Board of Directors to manage the organization and user memberships for the front-end of the Web site. Certain data fields are accessible exclusively through the back-end, allowing directors to keep notes for various members, while still permitting these members to manage their own contact information via the front-end.



Org Froh Managing MUSE User Interface

Tools: MUSE - organization manager

ACCOUNT INFO EMAIL ACCOUNTS STATISTICS HOME

## Organization Manager

name	city/state	membership ID	type	status
<a href="#">A.L. Lee Memorial Hospital</a>	Fulton, NY	02V073	facility	active
<a href="#">AMCAS</a>	Mahls, NY	02V080	vendor	active
<a href="#">AMT Systems, Inc.</a>	Cheshire, CT	02V030	vendor	active
<a href="#">Access</a>	Suppor Springs, TX	02V043	vendor	active
<a href="#">AccessIT, Inc.</a>	Abrington, MA	02V006	vendor	active
<a href="#">Achewick, Inc.</a>	Dedham, MA	02V003	vendor	inactive
<a href="#">Addison's MRI Inst</a>	Cambridge	02V000	facility	active
<a href="#">Addison Hospital &amp; Pathology Laboratory</a>	Darbin		facility	inactive
<a href="#">Adena Regional Medical Center</a>	Chillicothe, OH	02V030	facility	active
<a href="#">Adirondack Medical Center</a>	Saratoga Lake, NY	02H051	facility	active
<a href="#">Allstate Health Systems</a>	Mount Vernon, WA	02H050	facility	active
<a href="#">Allway Health Systems</a>	Apollon, WI	02G005	facility	active
<a href="#">Aga Khan University, The</a>	Karachi	02H004	facility	active
<a href="#">Alameda County Medical Center</a>	Oakland, CA		facility	inactive
<a href="#">Alameda Hospital</a>	Alameda, CA		facility	inactive
<a href="#">Albany Medical Center South Clinical Campus</a>	Albany, NY	02H001	facility	active
<a href="#">Albany Hospital</a>	Elizabeth City, NC	02H053	facility	active
<a href="#">Alice Hyde Medical Center</a>	Malone, NY		facility	inactive
<a href="#">Alice Peck Day Memorial Hospital</a>	Lisbon, NH	02H042	facility	active
<a href="#">All Children's Health System</a>	St. Petersburg, FL	02G000	facility	active

Org Froh Managing MUSE User Interface

Tools: Mailing List Manager

ACCOUNT INFO EMAIL ACCOUNTS STATISTICS HOME

## Mailing Lists

name

add email

add recipients

remove inactive

send message

view messages

name → froh  
 domain → museweb.org  
 broadcast → active  
 status → active

create

Number of subscribers → 10  
 Active subscribers → 10  
 Inactive subscribers → 0

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