# FriendNews

## FNS\_Server

### start

## Process

### run

### response(res)

### parse\_post(msg,mode)

### parse\_ihave(msg\_id)

### parse\_cmg(msg)

### rm\_artnum(tag,main\_artnum)

### add\_artnum(tag,main\_artnum)

### calc\_artnum(tag)

### sach\_main\_artnum(tag,sub\_artnum)

### creat\_artnum(tags,main\_artnum)

### append\_hist(msg,art\_num)

### chk\_hist?(msg\_id)

### digital\_sign(msg,host\_name,action)

### tag\_mapping(tags)

### header\_mapping(tag,msg)

## FNSFeeds

### run

### load\_feedlist

### append\_feedhist(msg\_id,host,stat\_code)

### del\_feedhist(msg\_id,host,stat\_code)

### feed\_msg(host\_id,msg\_id)

## FNS\_Client

### connect(host)

### disconnect

### command(cmd,param)

### send\_msg(str)

### text\_res

### ihave(msg\_id)

### post(msg)

## ParseMsg

### to\_str(msg\_hash)

### to\_hash(str)

## FNS\_Managment

### add\_host(host\_name,host\_domain)

### rm\_host(host\_name)

### show\_hosts

### add\_feedrule(host\_name,rule)

### rm\_feedrule(host\_name)

### add\_mapping(rule,tag)

### rm\_mapping(rule)

### add\_filter(header,param,tag)

### rm\_filter()

### set\_env(param,value)

### add\_keyi(host\_name,key)

### rm\_keyi(host\_name,key)

### sys\_init()

### post(msg,mode)

### article(artnum)

### log(type,str)

# FriendNews

## Process

### run

### response(res)

### post(param)

### ihave(param)

### list

### group(param)

### xover(param)

### article(param)

### update\_active(tag,artnum)

### update\_main\_sub(tag,main\_artnum,sub\_artnum)

### parse\_cmg(msg)

### append\_hist(msg,art\_num)

### chk\_hist?(msg\_id)

### digital\_sign(msg,host\_name,action)

### tag\_mapping(tags)

### header\_mapping(tag,msg)