

# Kolab

SMTP



**POSTFIX**

Web Interface



Apache+PHP mit  
Horde/Roundcube

Kolab daemon,  
Scripts:  
Perl, Python

Verzeichnisdienst

IMAP

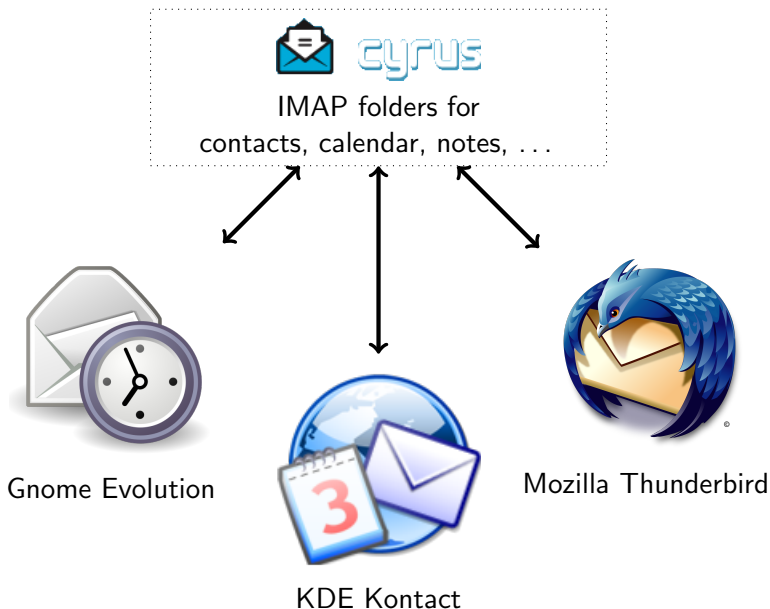


**cyrus**

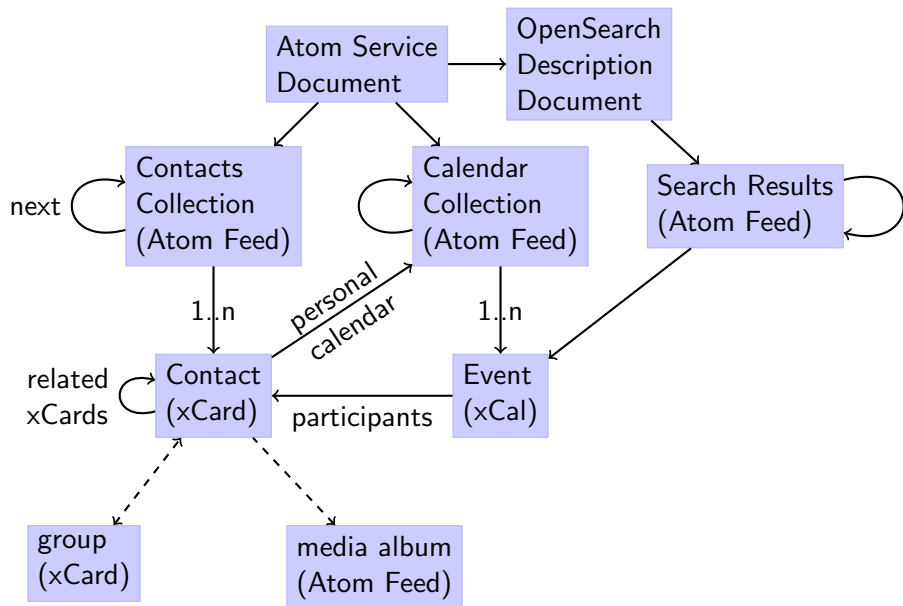


**OpenLDAP**<sup>TM</sup>  
<http://www.OpenLDAP.org>

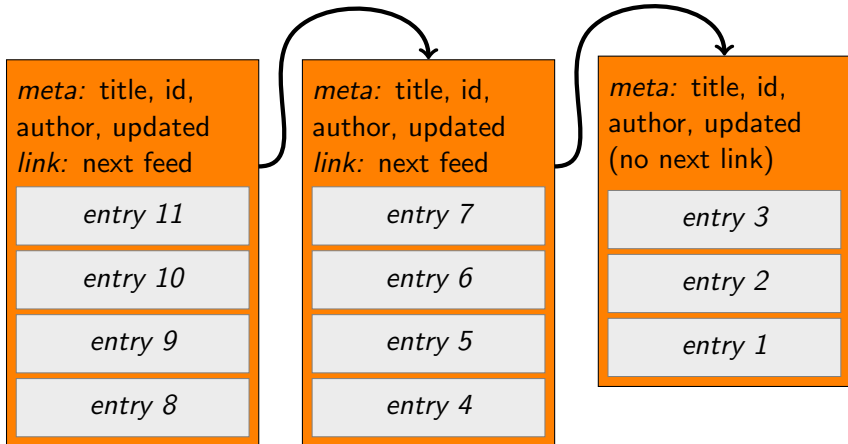
## Kolab clients via connectors



# Hyperlinks

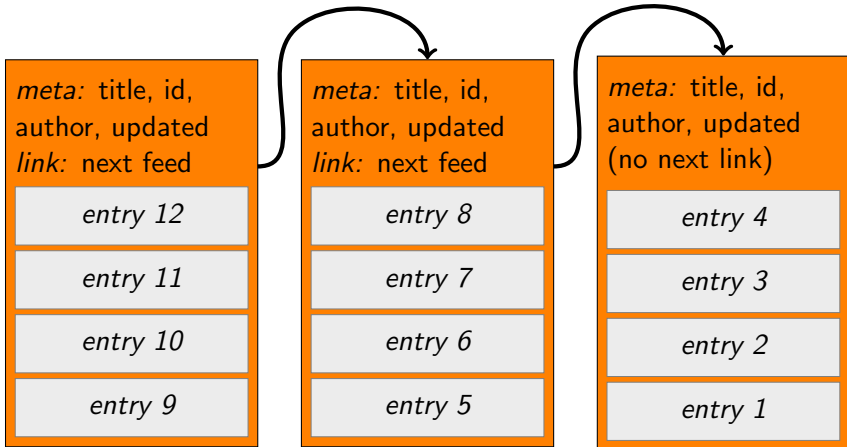


## feed after 11 POSTs

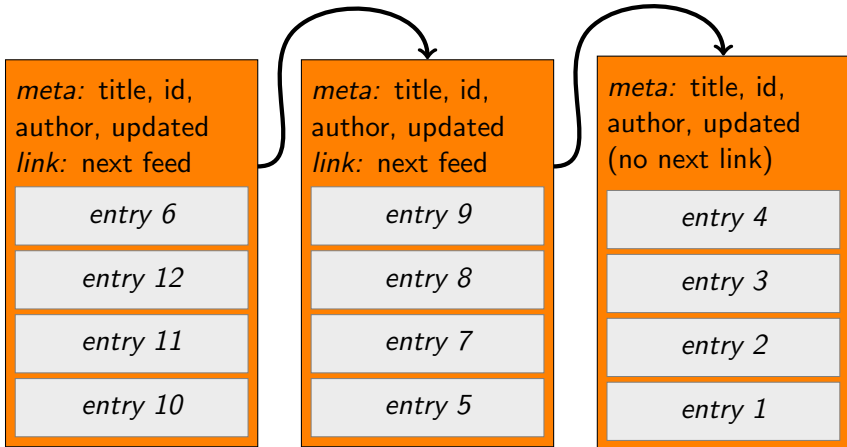


<http://myapi.org/.../contacts?offset=0|4|8>

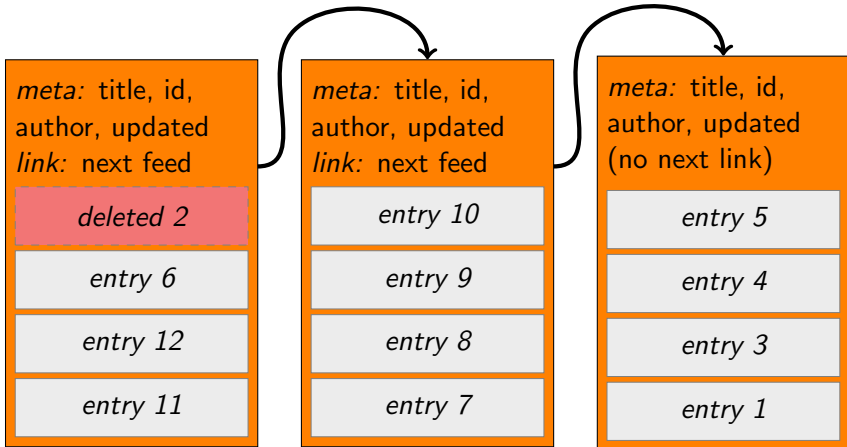
## POST new entry to feed



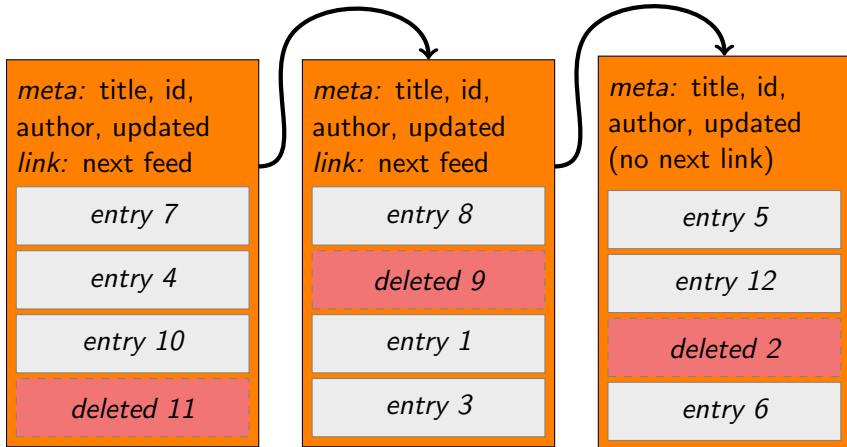
## PUT updated entry 6



## DELETE entry 2

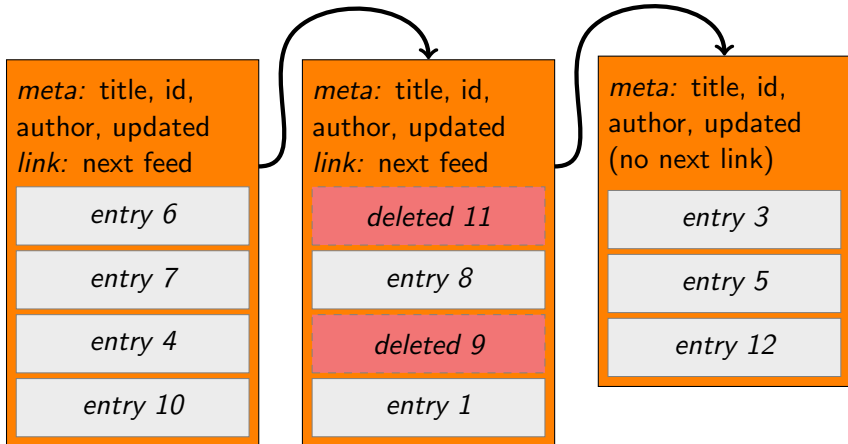


## Many more changes



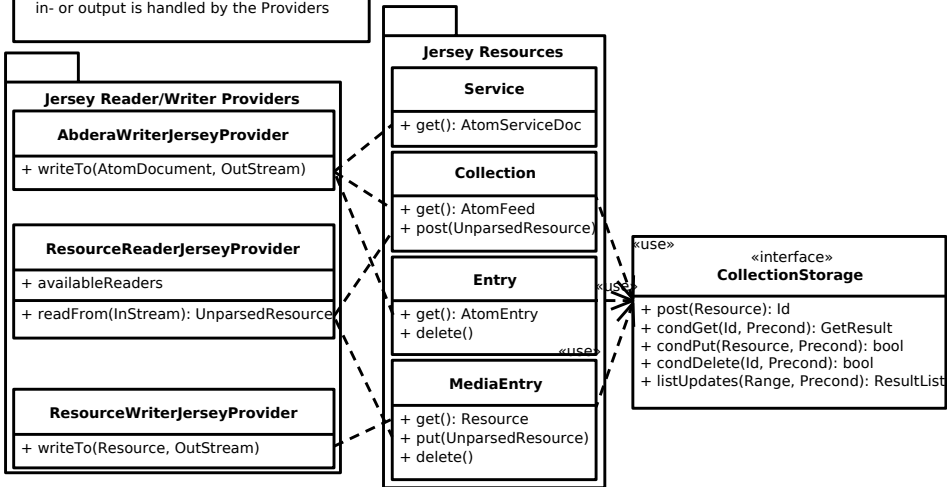


## update of entry 6



# Execution flow overview

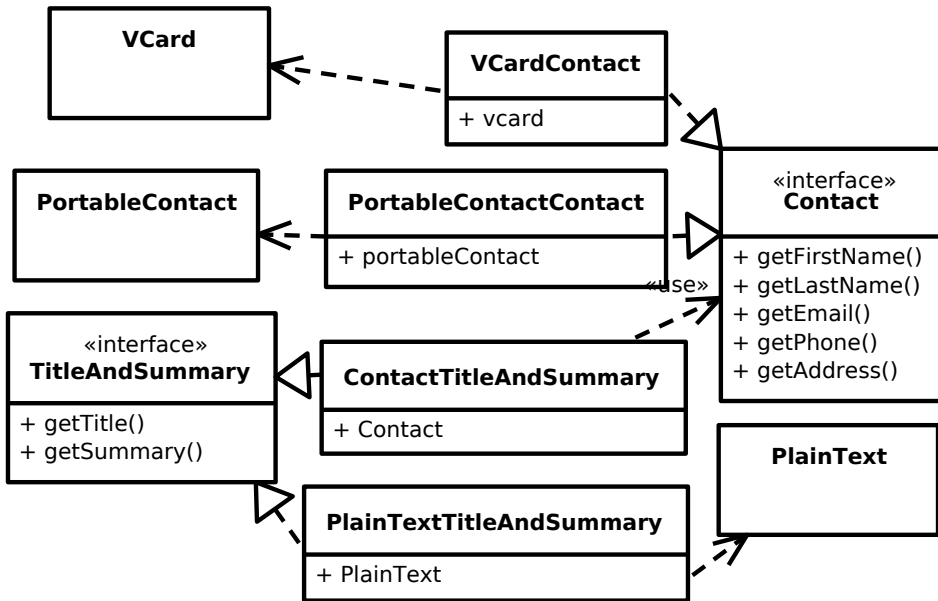
Dashed lines connect the methods whose in- or output is handled by the Providers



# Resource Properties

- ▶ essential administration properties: unique ID, last update time, HTTP entity tag
- ▶ generic meta properties: title, summary, author
- ▶ a media type independent interface corresponding to the concept represented by the resource, e.g., a person, location, event, product, ...
- ▶ a media type specific serialization (representation) of the resource

## Facades and their dependencies



# Facades implementation

