

'almost page'

Fk

tags

urlbank

siteid	address	added	notes
int auto_incr not null pk	varchar(255) not null	date YYYY-mm-dd not null	text can be null

siteid	tag
int not null pk	varchar(100)

create table urlbank (

siteid int unsigned auto_increment not null,

address varchar(255) not null,

added date not null,

notes text,

primary key (siteid))

insert into urlbank (address, added, notes)

values ('http://www.wonko.info', '2018-01-30', 'random collector of stuff'),

('http://www.google.com', '2018-01-29', 'search here')

Create table tags (

siteid int unsigned not null,

tag varchar(100) not null,

primary key (siteid, tag),

foreign key (siteid) references urlbank(siteid))

insert into tags (siteid, tag)

values (1, 'cod'),

(1, 'ipt')

changing data in a table (existing rows)

Update url bank

set notes = 'super cool website made by my awesome teacher'
where siteid = 1

Killing a row

delete from tags
Where siteid = 1

"adding" fields to a table that is already there

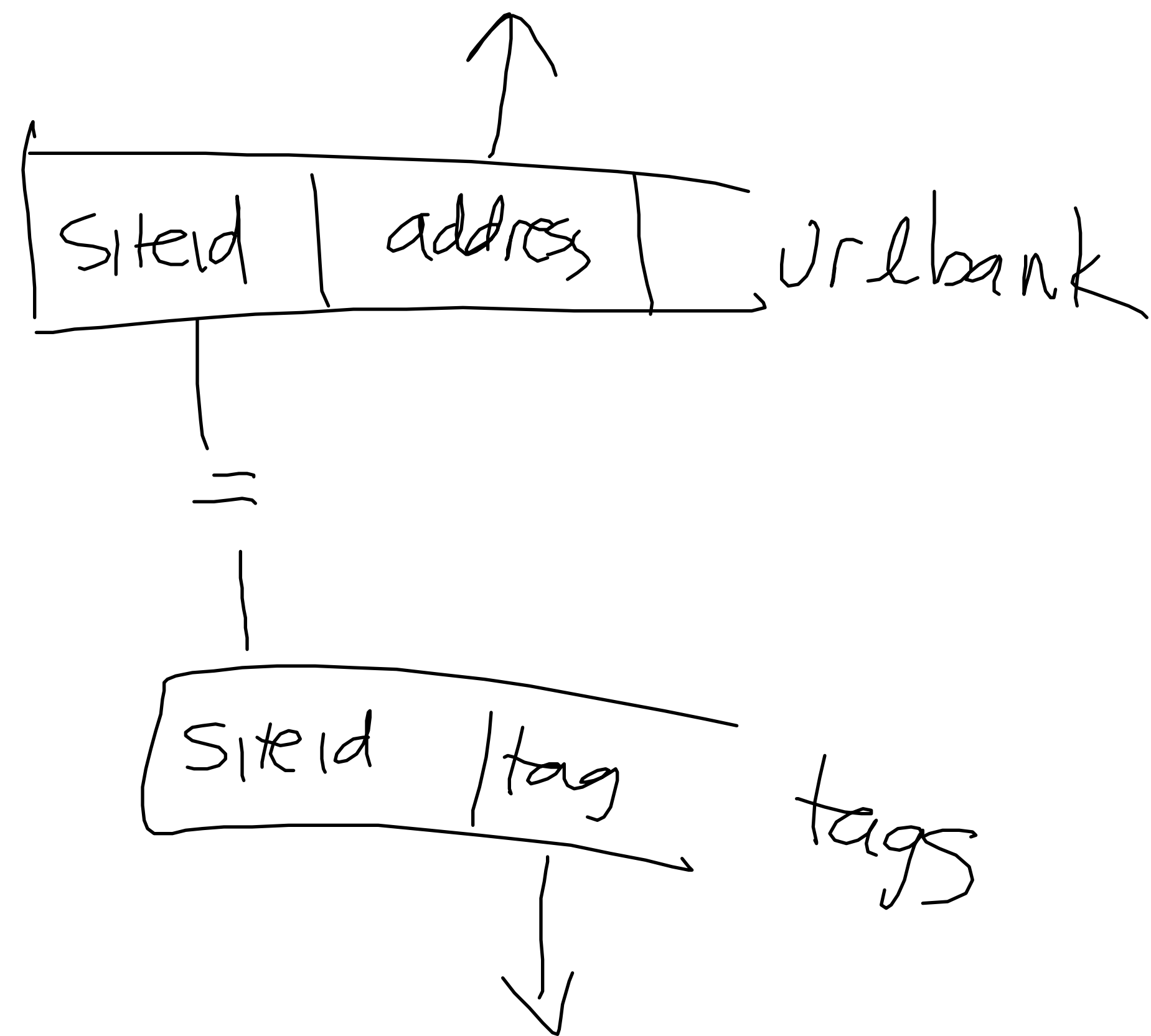
alter table urlbank

add votes tinyint

Update urlbank
set votes = 0

Update urlbank
set votes = votes + 1
where siteid = 1

list site addresses along with their tags



select address, tag

from urlbank U, tags T

where U.siteid = T.siteid

delete from tags

drop table tags

drop table urbank

drop database classwork