

Gagnagrunnur

nord.is

Útgáfusaga

Dagsetning	Útgáfa	Lýsing	Höfundur/ar
03.09.2017	1.0.0	Fyrsta útgáfa	Kári Snær, Ólafur Georg, Stella Rut

Skoðið vel verkefnislýsingu fyrir verkefni 3, glærur, fyrirlestra og annað efni á Moodle (aðallega vikur 5 og 6) til að hjálpa ykkur við að skrifa þetta skjal.

1 Schema gagnagrunnsins

Lýsið öllum töflum gagnagrunnsins og lyklum.

about:

```
create table about (  
    id bigserial not null,  
    content text,  
    title varchar(255),  
    primary key (id)  
)
```

ad:

```
create table ad (  
    id bigserial not null,  
    adLogo bytea,  
    link varchar(255),  
    primary key (id)  
)
```

news:

```
create table news (  
    DTYPE varchar(31) not null,  
    id bigserial not null,  
    author varchar(255),  
    datePosted timestamp,  
    description text,  
    tag varchar(255),  
    title varchar(255),  
    capacity int4,  
    host varchar(255),  
    isPriorityEvent boolean,  
    location varchar(255),  
    registrationCloses timestamp,  
    registrationOpens timestamp,  
    timeOfEvent timestamp,  
    primary key (id)  
)
```

nord_user:

```
create table nord_user (  
    id bigserial not null,  
    enabled boolean not null,  
    password varchar(100),  
    username varchar(20),  
    role_id int8,  
    primary key (id)  
)  
  
alter table nord_user  
    constraint UK_gkete6odipvq70k5d9qokclky unique (username)  
  
alter table nord_user  
    add constraint FKflp9slp39loi0rt9ksn746jo  
    foreign key (role_id)  
    references role
```

registration:

```
create table registration (  
    id bigserial not null,  
    timeOfRegistration timestamp,  
    event_id int8,  
    user_id int8,  
    primary key (id)  
)  
  
alter table registration  
    add constraint FKls34kjspytsymilh532d92bsw  
    foreign key (event_id)  
    references news  
  
alter table registration  
    add constraint FKdb033xajitqx61jo2q4d9cf3u  
    foreign key (user_id)  
    references nord_user
```

role:

```
create table role (  
    id bigserial not null,  
    name varchar(255),  
    primary key (id)  
)
```

2 Skjáskot af töflum með gögnum

Sýnið skjáskot af töflum úr gagnagrunnum með einhverjum gögnum.

Ath. Íslenskir stafir eru skrítnir í grunninum en útkoman á vefsíðunni er rétt.

about:

```
norddb=# select * from about;
```

id	content	title
1	Nörd er nemendafélag talsvunarfrú=i- og hugb-na=arverkfrú=i við HBSkúla =slands. Me=limir félagsins eru r-mlega 200 talsins.	Um Nörd
2	Forma=ur: Melkorka Mj=ll Jshannesd=ttir\r	+ Stj=sn Nörd
	Ritari: KBri Snur KB=ason\r	+
	Gjaldkeri: Stella Rut Gu=mundsd=ttir\r	+
	Skemmtanafulltr=i: Sara B=rk M=sd=ttir\r	+
	Hagsmunafulltr=i: Fr=sa Snj=ps Jshannesd=ttir	

(2 rows)

ad:

```
norddb=# select * from ad;
```

id	adlogo	link
1		www.dominos.is
2		www.prenta.is
3		www.libra.is

(3 rows)

news:

```
norddb=# select * from news;
```

dtype	id	author	dateposted	description	tag	title	capacity	host	ispriorityevent	location	registrationcloses	registrationopens	timeofevent
News	1	a		Meginmál fróttar		Titill fróttar							
Event	2	a		Meginmál viðburðar		Titill viðburðs	0	Fyrirtæki	#				

(2 rows)

Ath. Tókum út tímabundið allt nema titil, meginmál og fyrirtæki af vefsíðunni.

nord_user:

```
norddb=# select * from nord_user;
```

id	enabled	password	username	role_id
1	t	\$2a\$06\$XXGRAjNiKfgXsUhdwghRIe0QstIDnXoFw6JvnpM/pTRFKQsUmrUcW	user1	1
2	t	\$2a\$06\$XXGRAjNiKfgXsUhdwghRIe0QstIDnXoFw6JvnpM/pTRFKQsUmrUcW	user2	1
3	t	\$2a\$06\$XXGRAjNiKfgXsUhdwghRIe0QstIDnXoFw6JvnpM/pTRFKQsUmrUcW	admin1	2
4	t	\$2a\$06\$XXGRAjNiKfgXsUhdwghRIe0QstIDnXoFw6JvnpM/pTRFKQsUmrUcW	admin2	2

(4 rows)

registration:

```
norddb=# select * from registration;
```

id	timeofregistration	event_id	user_id
1		1	3
2		1	1
3		1	2
4		1	4

(4 rows)

role:

```
norddb=# select * from role;
```

id	name
1	ROLE_USER
2	ROLE_ADMIN

(2 rows)