

Tööt 2015 03 06 - 07

1. Andmeandmete loamine

-- fail minge fail, mwb

2. -- SQL seost riineimine andmebaari

mysql -u andru -p </home/peeter/Dropbox/STK/Marginur_keed/pstek/databaser/Andru_Rull/Kadutee/20150306-07_Andru.sql

-- andmebaaside leavamine

show databases;

* Database

mydb

3. -- andmebaasi leavitamine

drop database mydb;

Database

4. -- Laiutaja loamine andmebaasile "databases"

* create user 'databaser'@'localhost' identified by 'paroalt';

* grant all privileges on 'databaser.*' to 'databaser'@'localhost';

5. *-- Käutaja 'databaser' kasutaja õiguste kaudlamine 'localhost' serveril

* revoke all privileges, grant option from 'databaser'@'localhost' with grant option;

6. -- Loan andmeandmelil loodud tabelid

CREATE TABLE IF NOT EXISTS 'mydb'.`actor`
(`id` INT NOT NULL AUTO_INCREMENT,
 `actor` VARCHAR(45) NOT NULL, UNIQUE
 INDEX `id_UNIQUE`(`id` ASC), PRIMARY KEY(`id`))

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```

CREATE TABLE IF NOT EXIST 'mydb'. 'movies'
('id' INT NOT NULL AUTO_INCREMENT, 'movie'
VARCHAR(45) NOT NULL PRIMARY KEY('id'),
UNIQUE INDEX 'id_UNIQUE' ('id' ASC));

```

```

CREATE TABLE IF NOT EXISTS 'mydb'. 'movies'
('id' INT NOT NULL, 'actors_id' INT NOT NULL,
INDEX 'fk_movies_has_actors1' ('actors_id'),
INDEX 'fk_movies_has_actors2' ('movies_id')
CONSTRAINT 'fk_movies_has_actors_movies'
FOREIGN KEY ('movies_id') REFERENCES
'mydb'. 'movies' ('id') ON DELETE NO ACTION
ON UPDATE NO ACTION,
CONSTRAINT 'fk_movies_has_actors2'
FOREIGN KEY ('actors_id') REFERENCES
'mydb'. 'actors' ('id') ON DELETE NO ACTION
ON UPDATE NO ACTION);

```

-- Kwan labelled

show tables;

tables_in_mydb

actors

movie_actors

movies

select * from actors;

id	actor
1	Stephen Amell
2	Eafie Cassidy
3	David Ramsey
4	Willa Holland
5	Paul Blackthorne
6	Emily Bett Rickards
7	Callan Haynes
8	Seranna Thampon
9	John Barrowman
10	Gremi Austin
11	Candice Patton
12	Danielle Panabaker
13	Kick Carrick

(2)

14	Tom Cavanaugh
15	Corcoran Valder
16	Jessica La Martin
17	Patrick Sabangu
18	Jan Werley Ship
19	Bern McPenzil
20	Zabrina Guevara
21	Rabin Lord Taylor
22	Erian Richardson
23	Carmen Bicandava
24	Cory Michael Smith
25	Vickoria Corlajena
26	Anubretta Stewart-Jamer
27	Jaclyn Pinkett Smith

Select * from movie;

id	movie
1	Arrow
2	The Flash
3	Gotham

7 -- lisan välja hinnu ninenlaminekuks kaks
 -- kahta peale kasma

drop movie;

Field	Type	Null	Key	Default	Extra
id	int(10)	NO	PRI	NULL	auto_increment
movie	VARCHAR(45)	NO			

alter table test `mydb` . movie

alter table mydb . movie add column price float(2);

(3)

8. ~~drop~~
create movie;

Field	Type	Null	Key	Default	Extra
id					
movie	int(11)	NO	PRI	NULL	auto-increment
price	VarChar(45)	NO			
movie	VarChar(45)	YES	NO	NULL	
price	float(2)	YES		NULL	

select * from movie;

id	movie	price
1	Avengers	NULL
2	The Flash	NULL
3	Gathtam	NULL

8 -- kurutan tabeli movie has actor

DROP TABLE movie_has_actors;

9. -- nizvan andmed tabelisse

insert into 'mydb'.'movie' ('id', 'movie')
values (1, 'Avengers');

insert into 'mydb'.'movie' ('id', 'movie')
values (2, 'The Flash');

insert into 'mydb'.'movie' ('id', 'movie')
values (3, 'Gathtam');

insert into 'mydb'.'actor' ('id', 'actor') values
(1, 'Stephen Amell'),
(2, 'Talia alarie'),
(3, 'David Ramsey'),
(4, 'Willa Holland'),
(5, 'Paul Blackthorne'),
(6, 'Emily Bett Rickerdr'),

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(7, 'Caton Jasper'),
(8, 'Suranna Thamyan'),
(9, 'Baroness Than Barzkuwan'),
(10, 'Grant Gustin'), (11, 'Camelice Patahan'),
(12, 'Danielle Panabaker'), (13, 'Rickie Cornett'),
(14, 'Tom Cavanagh'), (15, 'Erlan Valder'),
(16, 'Jerr L. Martin'), (17, 'Patrick Sabongui'),
(18, 'Jan Welby Shys'), (19, 'Ben McKenzie'),
(20, 'Zabine Guavara'), (21, 'Rolin Lord Taylor'),
(22, 'Crahn Richardson'), (23, 'Carmen Ondale'),
(24, 'Cozy Michael Michael Smith'),
(25, 'Victoria Cartagena'), (26, 'Andrew Stewart-Jones'),
(27, 'Jada Pinkett Smith');

insert into 'mydb'.'movie_actors'('movie_id',
'actor_id') values (1, 1), (1, 2), (1, 3), (1, 4), (1, 5),
(1, 6), (1, 7), (1, 8), (1, 9), (1, 10), (2, 11), (2, 12), (2, 13),
(2, 14), (2, 15), (2, 16), (2, 17), (2, 18), (3, 19), (3, 20), (3, 21),
(3, 22), (3, 23), (3, 24), (3, 25), (3, 26), (3, 27);