# gagnasafns vikub 2

# hir12

# September 2022

## 1

### mvnd1:

my mar.		
acctNo	type	balance
12345	sparisjóðsreikningur	13000
23456	hlaupareikningur	2000
34567	hlaupareikningur	250

## mynd2:

firstName	lastName	idNo	account
Jón	Sigurðsson	901-222	12345
Sigríður	Jónsdóttir	805-333	34567
Línus	Gauti	805-333	23456

### a

mynd1: acctNo, type, balance.

 $mynd2:\ firstName,\ lastName,\ idNo,\ account.$ 

# $\mathbf{b}$

mynd1: 12345, sparisjóðsreikningur, 13000. mynd2: Jón, Sigurðsson, 901-222, 12345.

## $\mathbf{f}$

mynd1: int, varchar(20), int.

mynd2: varchar(8), varchar(10), char(7), int.

# 2

#### $\mathbf{a}$

$$\label{eq:selection} \begin{split} & \text{sqlite}{>} \, \text{SELECT MovieStar.address FROM MovieStar WHERE MovieStar.name} \\ &= \text{"Harrison Ford"}; \, \text{Prefect Rd.} \end{split}$$

### b

 $\mbox{sqlite}{>}\mbox{SELECT}$  Movie Exec.address FROM Movie Exec<br/> WHERE Movie Exec.name = "George Lucas"; Oak Rd.

#### $\mathbf{c}$

sqlite> SELECT star Name FROM Stars<br/>In WHERE movie Title like "%Star%QR movie Year < 1940; Carrie Fisher Mark Hamill Harrison Ford

## $\mathbf{d}$

sqlite> SELECT name FROM MovieExec WHERE netWorth > 10000000; George Lucas Ted Turner Stephen Spielberg Merv Griffin Calvin Coolidge