# Database HIT 326

\* SELECT name FROM users;

SELECT user\_id, name FROM users;

SELECT name, user\_id FROM users;

SELECT name FROM users WHERE user\_id=‘1’;

SELECT name FROM users WHERE user\_id=‘2’ AND name=‘Alice’; SELECT name FROM users WHERE user\_id=‘1’ AND name=‘Alice’; SELECT name FROM users WHERE user\_id=‘1’ OR name=‘Alice’;

\* UNIQUE ensures that the names must be unique for each new record.

\* Concatenate Two Strings

<?php

echo '<p>HelloWorld</p>';

$fname = 'guzzi';

$lname = 'thor';

$weather = 'stormy';

$report = "My name is {$fname} {$lname}";

echo $report;

?>

$db = new PDO(‘\*mysql\*:host=localhost;dbname=test\_db’,’\*user name\*’,’\*password\*’);

CREATE TABLE `staff\_db`.`users` (

`id` INT NOT NULL AUTO\_INCREMENT,

`username` VARCHAR(45) NOT NULL,

`password` VARCHAR(45) NOT NULL,

`create\_at` DATETIME NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`),

UNIQUE INDEX `username\_UNIQUE` (`username` ASC) VISIBLE);

//young person table

CREATE TABLE `staff`.`young\_person` (

`id\_young\_person` INT NOT NULL,

`f\_name` VARCHAR(255) NOT NULL,

`l\_name` VARCHAR(255) NOT NULL,

`alias` VARCHAR(255) NOT NULL,

`dob` DATE NOT NULL,

`aboriginal\_status` VARCHAR(255) NOT NULL,

`gender\_at\_birth` VARCHAR(255) NOT NULL,

`gender\_as\_indentified` VARCHAR(255) NOT NULL,

`interpreter\_required` TINYINT NOT NULL,

`cultural\_indentity\_language\_group` TINYTEXT NULL,

`young\_person\_consent` TINYINT NOT NULL,

`promis\_id` INT NOT NULL,

`ijis\_id` INT NOT NULL,

`ccis\_id` INT NOT NULL,

PRIMARY KEY (`id\_young\_person`),

UNIQUE INDEX `idyoung\_person\_UNIQUE` (`id\_young\_person` ASC) VISIBLE);

CREATE TABLE `staff`.`facility` (

`id\_facility` INT NOT NULL AUTO\_INCREMENT,

`facility\_name` VARCHAR(255) NOT NULL,

`region` VARCHAR(255) NOT NULL,

`date\_of\_entry` DATETIME NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`projected\_date\_of\_exit` DATE NOT NULL,

`age\_on\_entry` INT NOT NULL,

`staying\_reason` VARCHAR(255) NOT NULL,

`age\_on\_exit` INT NOT NULL,

`exiting\_to` VARCHAR(255) NOT NULL,

PRIMARY KEY (`id\_facility`));

CREATE TABLE `staff`.`census` (

`id\_census` INT NOT NULL AUTO\_INCREMENT,

`census\_date` DATE NOT NULL,

`census\_comments` VARCHAR(255) NOT NULL,

`remove\_from\_daily\_census` VARCHAR(255) NOT NULL,

PRIMARY KEY (`id\_census`));

CREATE TABLE `staff`.`program` (

`id\_program` INT NOT NULL AUTO\_INCREMENT,

`program\_completion` TINYINT NULL,

`program\_completion\_comments` VARCHAR(255) NULL,

`program\_plan\_compliance` VARCHAR(255) NOT NULL,

PRIMARY KEY (`id\_program`));