



اَوْنَبُورْ سَيِّتِي تَيْكُونُ لَوِي كِي مَارَا
UNIVERSITI
TEKNOLOGI
MARA

DATABASE

Wildlife Conservation System

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GROUP: CDCS2535A

PREPARED BY:

**SHARIFAH NUR AIN ASYIAH BINTI SYED OMAR
(2023190329)**

SHIFAA BINTI MOHD SHAHIR (2023395841)

NUR HABIBAH MAISARAH BINTI MOHD NOR (2023955395)

PREPARED FOR:

SIR MUHAMMAD RIDHWAN MOHAMAD RAZALI

```

CREATE TABLE ANIMAL (

    date DATE,

    animalid INT PRIMARY KEY,

    species VARCHAR(50),

    animalname VARCHAR(50),

    age INT,

    gender VARCHAR(10),

    habitat VARCHAR(50),

    location VARCHAR(50)

);

```

```

CREATE TABLE STAFF (STAFFID VARCHAR(20) NOT NULL, EMAIL VARCHAR(100) NOT NULL,
PASSWORD VARCHAR(255) NOT NULL, PRIMARY KEY (STAFFID));

```

```

CREATE TABLE STAFF (

    staffid VARCHAR(20) PRIMARY KEY,

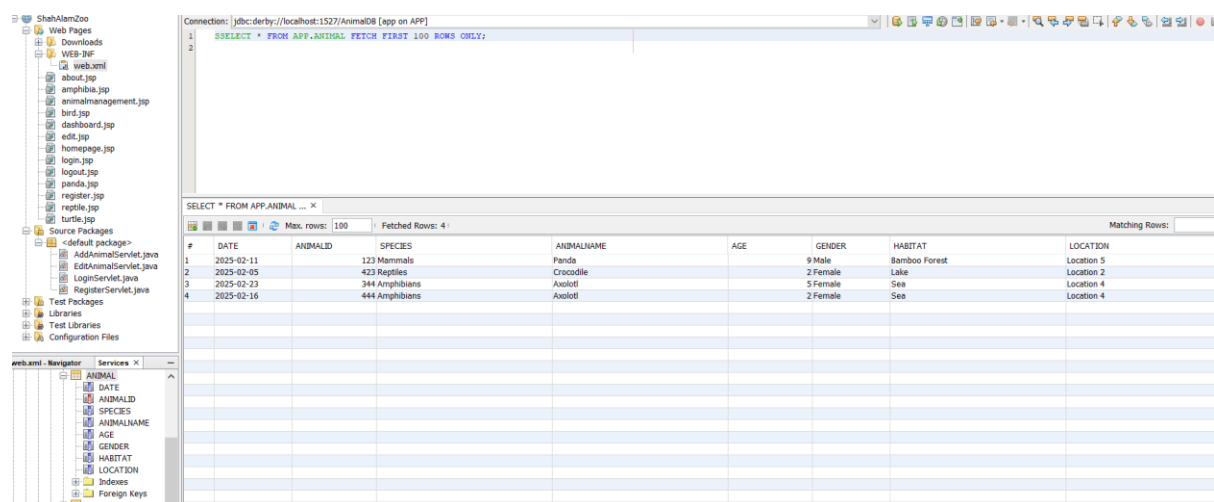
    email VARCHAR(100) UNIQUE NOT NULL,

    password VARCHAR(255)

);

```

ANIMAL DATABASE:



The screenshot shows a web application interface with a sidebar on the left containing a file explorer and a 'Services' section. The main area displays a database connection to 'jdbc:derby://localhost:1527/AnimalDB [app on APP]'. Below the connection bar, a SQL query is entered: 'SELECT * FROM APP.ANIMAL FETCH FIRST 100 ROWS ONLY;'. The results are shown in a table with 4 rows and 9 columns: #, DATE, ANIMALID, SPECIES, ANIMALNAME, AGE, GENDER, HABITAT, and LOCATION. The data includes records for a Panda, a Crocodile, an Axolotl, and a Sea creature.

#	DATE	ANIMALID	SPECIES	ANIMALNAME	AGE	GENDER	HABITAT	LOCATION
1	2025-02-11	123	Mammals	Panda		9 Male	Bamboo Forest	Location 5
2	2025-02-05	423	Reptiles	Crocodile		2 Female	Lake	Location 2
3	2025-02-23	344	Amphibians	Axolotl		5 Female	Sea	Location 4
4	2025-02-16	444	Amphibians	Axolotl		2 Female	Sea	Location 4

STAFF DATABASE:

The screenshot shows a web application interface for a staff database. The sidebar on the left contains navigation links for various web pages and source packages. The main content area displays a SQL query editor with the following query:

```
SELECT * FROM APP.STAFF FETCH FIRST 100 ROWS ONLY;
```

Below the query editor, a table displays the results of the query. The table has three columns: #, STAFFID, EMAIL, and PASSWORD. The data is as follows:

#	STAFFID	EMAIL	PASSWORD
1	W199	asiyah@gmail.com	yuyu00
2	B123	bibah@gmail.com	B123
3	S129	shifaa@student.com	Shifaa
4	A109	sharifah@gmail.com	astel123
5	H123	habib@gmail.com	H123
6	Q000	q@gmail.com	Q000
7	E566	e@gmail.com	E566
8	T666	teh@gmail.com	t666
9	E666	eyu@gmail.com	E666