**The Wild Animal Zoo System**

*Wild Animal Zoo* is a zoo that exhibits animals all over the globe, which are divided as land animals, aquatic animals, amphibians, birds and insects. The system maintains an animal catalog, which contains the following information about the zoo's animals:

**Land animal:**

Name

Code

Description

Age

Weight

Habits

Distribution

**Aquatic animal:**

Name

Code

Description

Age

Weight

Habits

Habitat depth

Habitat type (Is fresh water animal? use boolen to show)

**Amphibian:**

Name

Code

Description

Age

Weight

Habits

Habitat type

distribution

**Bird:**

Name

Code

Description

Age

Weight

Habits

Flying speed

Habitat type

**Insect:**

Name

Code

Description

Age

Weight

Habits

Group size

Distribution

The system maintains a current show, which contains a list of animals in exhibition, total animal amount. The system can also process the current show to the zoo exhibits.

In the *Wild Animal Zoo System*, the user can:

Display the catalog: lists the name, code, description, age, weight, habits of each kind of animal.

Display the information of an animal by its code.

Display the current show: list amount, code, the each and total amount of the animals.

Add or remove an animal to the current show.

Add the current show to the zoo’s exhibits and empties the current show

Display the exhibits including all the shows that have been shown.