David Gameiro

Joseph Darrow

Southern New Hampshire University

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Pseudocode Monitoring System

function ZooMonitoringSystem():

Gather user input

Standardize user input

If user would like to exit

Else

While user input not exit

If user input animal

Open animal file

While to read every line in file

Read all lines starting with Details

Print out list of all lines with Details

Ask user which animal they would like to monitor

Gather from Animal class and animalMont method

Standardize user input

While to read every line in file

Read all lines for “Animal – “ and the animal they chose

If line contains “Animal –“ and the animal they chose

Print that line

If line contains \*\*\*\*\* display dialog box

Else print line as is

If line contains \*\*\*\*\* display dialog box

Else print line as is

If line contains \*\*\*\*\* display dialog box

Else print line as is

If line contains \*\*\*\*\* display dialog box

Else print line as is

Return Information to main class

Else user input habitat

Open habitat file

While to read every line in file

Read all lines starting with Details

Print out list of all lines with Details

Ask user which habitat they would like to monitor

Gather from Habitat class and habitatMont method

Standardize user input

While to read every line in file

Read all lines for “Habitat – “ and the animal they chose

If line contains “Habitat –“ and the animal they chose

Print that line

If line contains \*\*\*\*\* display dialog box

Else print line as is

If line contains \*\*\*\*\* display dialog box

Else print line as is

If line contains \*\*\*\*\* display dialog box

Else print line as is

Return Information to main class

Ask user if they would like to monitor an animal, a habitat or exit

Display exit statement