Sprawozdanie do zadania 1

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Numer albumu: 144380

Data: 15.09.2023

Link do repo na Github: https://github.com/KnownSloth/Task1.git

Dodano

Klasy:

AfricanElephantsScreenChoices

ChimpanzeesScreenChoices

PolarBearsScreenChoices

AfricanelephantsScreen

ChimpanzeesScreen

PolarBearsScreen

Interfejsy:

IAfricanElephant

IChimpanzee

IPolarBear

Zmodyfikowano

Klasy:

Program

Mammals

Settings

MammalSpecies

MammalsScreenChoices

AnimalsScreen

DogsScreen

MainScreen

MammalsScreen

Screen

SettingScreen

DataService

SettingsService

Interfejsy:

IMammals

ISettingsService

ISettings

Json:

Do punktu 1 należy skorzystać z pliku color.json znajdującego się w folderze „SampleHierarchies.App"

Zrzuty ekranów:

Przed odczytaniem informacji o kolorze z pliku:


```
public Settings()
{
    Version = "1.0";
    MainScreen = ConsoleColor.DarkRed;
    AnimalsScreen = ConsoleColor.DarkCyan;
    MammalsScreen = ConsoleColor.Yellow;
    DogScreen = ConsoleColor.Green;
}
```

Po odczytaniu informacji o kolorze z pliku:

```
Your available choices are:
0. Exit
1. Animals
2. Create a new settings
Please enter your choice: 1
```

```
Your available choices are:
0. Exit
1. Mammals
2. Save to file
3. Read from file
Please enter your choice: 1
```

```
Your available choices are:
0. Exit
1. Dogs
2. African elephant
3. Polar bear
4. Chimpanzee
Please enter your choice: 1
```

```
{
  "Version":  "1.0",
  "MainScreen": 6,
  "AnimalsScreen":  13,
  "MammalsScreen":  12,
  "DogScreen":  3
}
```

```
Your available choices are:
0. Exit
1. List all dogs
2. Create a new dog
3. Delete existing dog
4. Modify existing dog
Please enter your choice:
```

Odczyt informacji o kolorze z pliku

```
Your available choices are:
0. Exit
1. Animals
2. Create a new settings
Please enter your choice: 2

Your available choices are:
0. Exit
1. Settings
2. Save to file
3. Read from file
Please enter your choice: 3
To read data from the file, press Enter.
Data reading was successful.

Your available choices are:
0. Exit
1. Settings
2. Save to file
3. Read from file
Please enter your choice: 0
Going back to parent menu.

Your available choices are:
0. Exit
1. Animals
2. Create a new settings
Please enter your choice: 1
```

Dodane zwierzęta:

```
Your available choices are:
0. Exit
1. Dogs
2. African elephant
3. Polar bear
4. Chimpanzee
Please enter your choice:
```

```
Your available choices are:
0. Exit
1. List all African elephants
2. Create a new elephant
3. Delete existing elephant
4. Modify existing elephant
Please enter your choice:
```

```
Your available choices are:
0. Exit
1. List all polar bears
2. Create a new polar bear
3. Delete existing polar bear
4. Modify existing polar bear
Please enter your choice:
```

```
Your available choices are:
0. Exit
1. List all chimpanzees
2. Create a new chimpanzee
3. Delete existing chimpanzee
4. Modify existing chimpanzee
Please enter your choice:
```