

BIM SPOT – API Exercise

Build a simple app using the technology of your choice and integrate the following features using the public IUCN Red List API.

API - IUCN Red List of Threatened Species

1. Load the list of the available regions for species
2. Take a random region from the list
3. Load the list of all species in the selected region – the first page of the results would suffice, no need for pagination
4. Create a model for “Species” and map the results to an array of Species.
5. Filter the results for **Critically Endangered** species
 1. Fetch the conservation measures for all critically endangered species
 2. Store the “title”-s of the response in the Species model as concatenated text property.
 3. Print/display the results
6. Filter the results (from step 4) for the **mammal** class
 1. Print/display the results

Please publish the code to GitHub (or other git service) including commits as you progress.

–

BIM SPOT GmbH
Donau-City-Straße 7
1220 Vienna, Austria