

## Challenge 3

Two little challenges:

- First, the web site <http://api.geonames.org/countryInfoJSON> gives information in JSON about countries and you should extract the capitals. You can use the 'demo' and '' as login and password.
- Second, the web site <http://www.omdbapi.com/> offers an api to get information about movies. For example using `t` allows one to specify the title of a movie. Define a query to get the poster of 'The Terminator'.

**Hints:**

- Have a look at `ZnEasy` or `ZnClient`.
- To get the contents of an HTML request, send it the message contents.
- To parse and convert a string representing JSON into Pharo collection, use the `STON` class (check the class side).
- You should obtain a free key to access the service and use the key.
- To pass a binding to a request, use the message `queryAt:put:`.
- Using the inspector is a good idea to explore objects and query results.

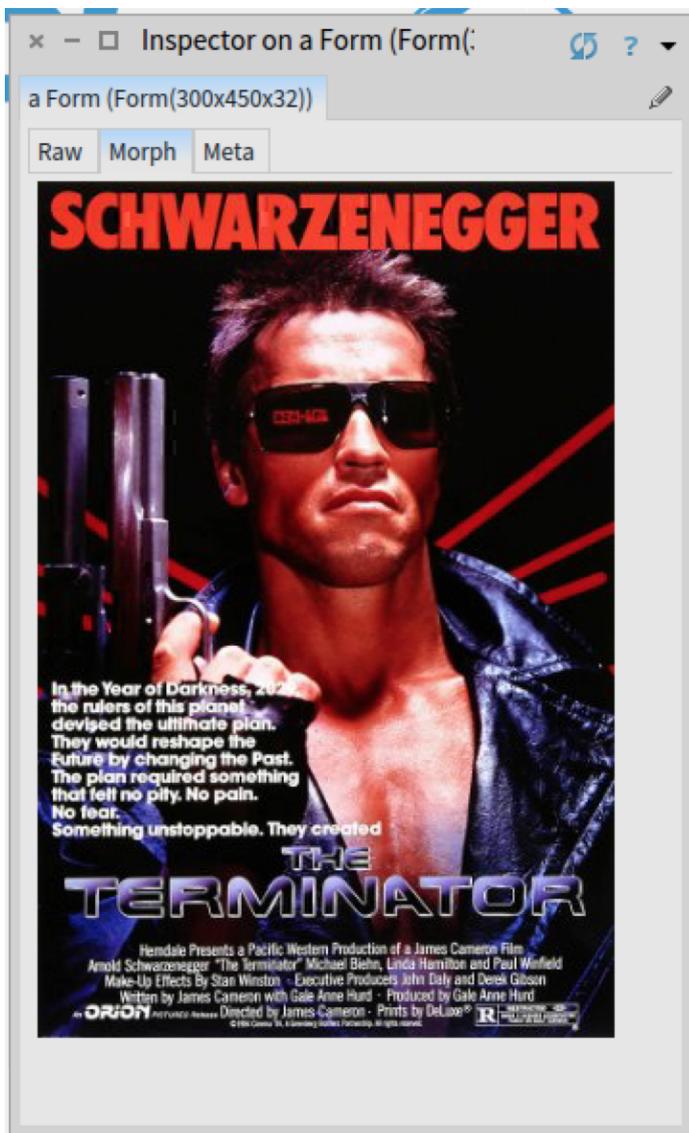


Figure 1.1 The Poster of Terminator in a Pharo Inspector.