

# IZS

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ISTITUTO  
ZOOPROFILATTICO  
SPERIMENTALE  
DELL'ABRUZZO  
E DEL MOLISE  
"G. CAPORALE"

# The Sigma-est

*Beyond the mapping*

Angelo Cerella

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## What it can do?

- Transform a generic **data structure** into a specific data-model, pre-defined by the Data Requestor
- Convert your own **data values** into specific data values (controlled terminology, pre-defined by the Data Requestor)
- Performs a set of basic checks to verify the quality of the transformation
- At the end of the process, it produces an **output file** ready to be submitted to another system

## Key features

- Admin users (**Data Requestor**) can **configure** the tool based on specific needs – Admin Interface
- Users (**Data Providers**) can **create the conceptual relationship** (mapping) between their data model and values and the Data Requestor data model – User Interface **NOTE: this step is done ONCE**
- Once the mapping is done, the **Data Providers** can *simply upload the local dataset and let the SIGMA EST to convert the data*

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**Keep Calm and let  
the SIGMA-EST do  
the job**