## Open Data Description

The following table reports and describes all properties associated with an Open Data. They are divided by groups: Description, Ingestion, Quality Improvement, Triples Generation, Validation, Reconciliation, and General. For each property the description and type-value are provided.

|  |  |  |  |
| --- | --- | --- | --- |
| **Group** | **Parameter** | **Description** | **Type & Value** |
| Description | Name (\*) | Name of data set | Alphanumeric String |
| Resource (\*) | Data descriptor | Alphanumeric String |
| Resource class (\*) | Classification of data | Alphanumeric String |
| Category (\*) | Data category | Alphanumeric String |
| Source (\*) | Information on the source of the data, i.e. from where the data was obtained. | Alphanumeric String |
| Format (\*) | Format of data source | Selection with the following option:   * csv * json * kmz * shp * xml * pdf * rdf * sparql * kml * grid esri |
| Automaticity (\*) | Set if data is processed manually or automatically | Selection with the following option: *yes* or *no*. |
| Process type (\*) | Set the process mode adopted i.e. by using ETL process | Selection with the following option: ETL or Other |
| Access (\*) | Channel/Protocol to use for getting data | Selection with the following option:  HTTP  WebService  Script  Manual Request  Access  Other |
| Real time (\*) | Set the nature of data: real-time or static | Selection with the following option: *yes* or *no*. |
| Ingestion | Ing path (\*) |  | Alphanumeric String |
| Ing status |  | Alphanumeric String |
| Ing time |  | Alphanumeric String |
| Last update |  | Alphanumeric String |
| Ing Error |  | Alphanumeric String |
| Quality Improvement | QI path |  | Alphanumeric String |
| QI status |  | Alphanumeric String |
| QI time |  | Alphanumeric String |
| QI error |  | Alphanumeric String |
| Triples Generation | T path (\*) |  | Alphanumeric String |
| T status |  | Alphanumeric String |
| T time |  | Alphanumeric String |
| T error |  | Alphanumeric String |
| Validation | V path |  | Alphanumeric String |
| V status |  | Alphanumeric String |
| V time |  | Alphanumeric String |
| Triples Count |  | Alphanumeric String |
| V error |  | Alphanumeric String |
| Reconciliation | R path |  | Alphanumeric String |
| R status |  | Alphanumeric String |
| R time |  | Alphanumeric String |
| Triples count rep |  | Alphanumeric String |
| R error |  | Alphanumeric String |
| General | Period (\*) |  |  |
| Overtime (\*) |  |  |
| Param (\*) |  | Alphanumeric String |
| Description (\*) |  | Alphanumeric String |