PRIAM Metamodel

The GDPR is an european regulation (written in natural language) aiming at protecting the privacy of individuals.

We have designed a metamodel of the GDPR on which we are going to rely to help developers make their applications GDPR compliant. Our metamodel is divided into six parts: <u>actors</u>, <u>data</u>, <u>processings</u>, <u>consent</u>, <u>rights</u> and <u>breaches</u>.

Part 1: Actors

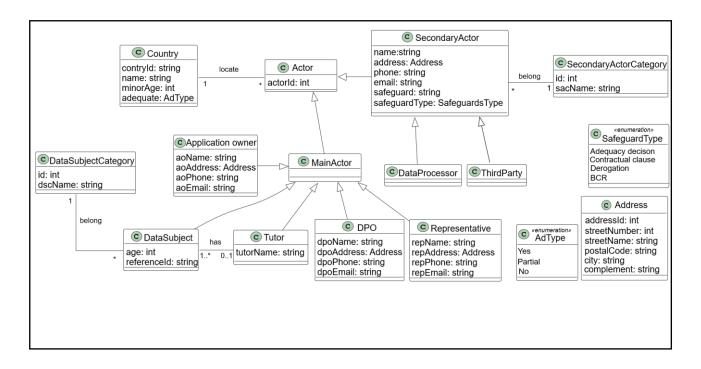


Figure 1 Metamodel «actor subdomain"

Part 2: Data

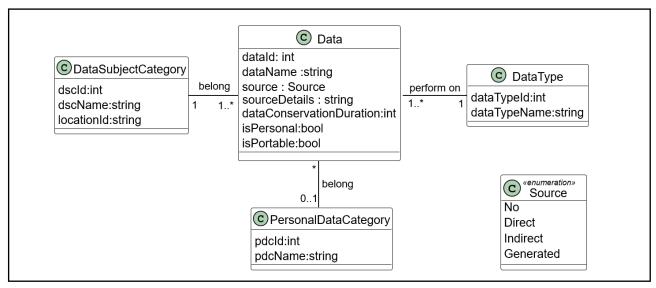


Figure 2 Metamodel "Data subdomain"

Part 3: Processings

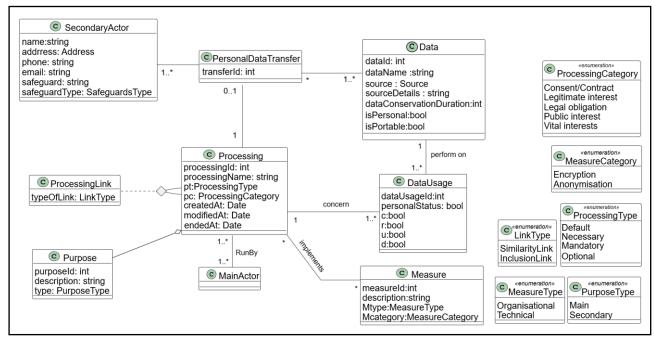


Figure 3 Metamodel "Processing subdomain"

Part 4: Consent

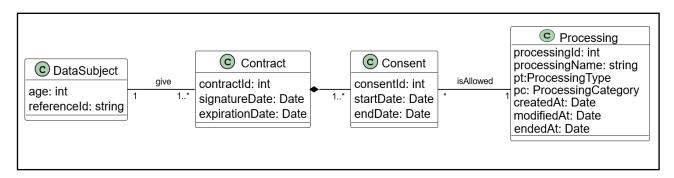


Figure 4 Metamodel "Consent subdomain"

Part 5: Rights

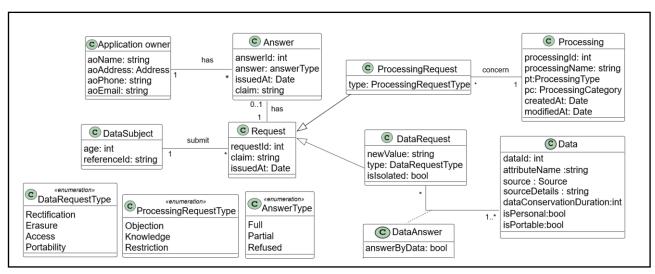


Figure 5 Metamodel "Right subdomain"

Part 6: Breaches

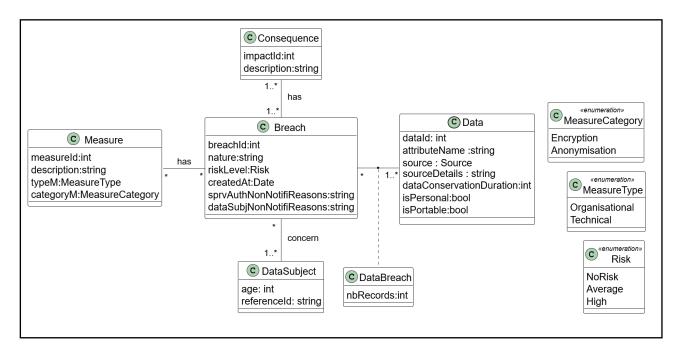


Figure 6 Metamodel "Breach subdomain"