1.5 Relationship between SHACL and OWL processing

SHACL does not use the OWL vocabulary, but the rdfs terminology it does use may have ramifications for OWL-based tools. In particular, graphic editors based on OWL often use domain/range statements to drive UI expectations. These expectations might be inappropriate for editing shapes graphs.

Usage Note: When using SHACL with OWL-based editors, refrain from including the SHACL definitions during creation/editing, to prevent the tool from making inappropriate inferences or assumptions.

SHACL processors should not operate on graphs that include OWL entailments (except when those entailments are also RDFS entailments, as described in section 1.5).