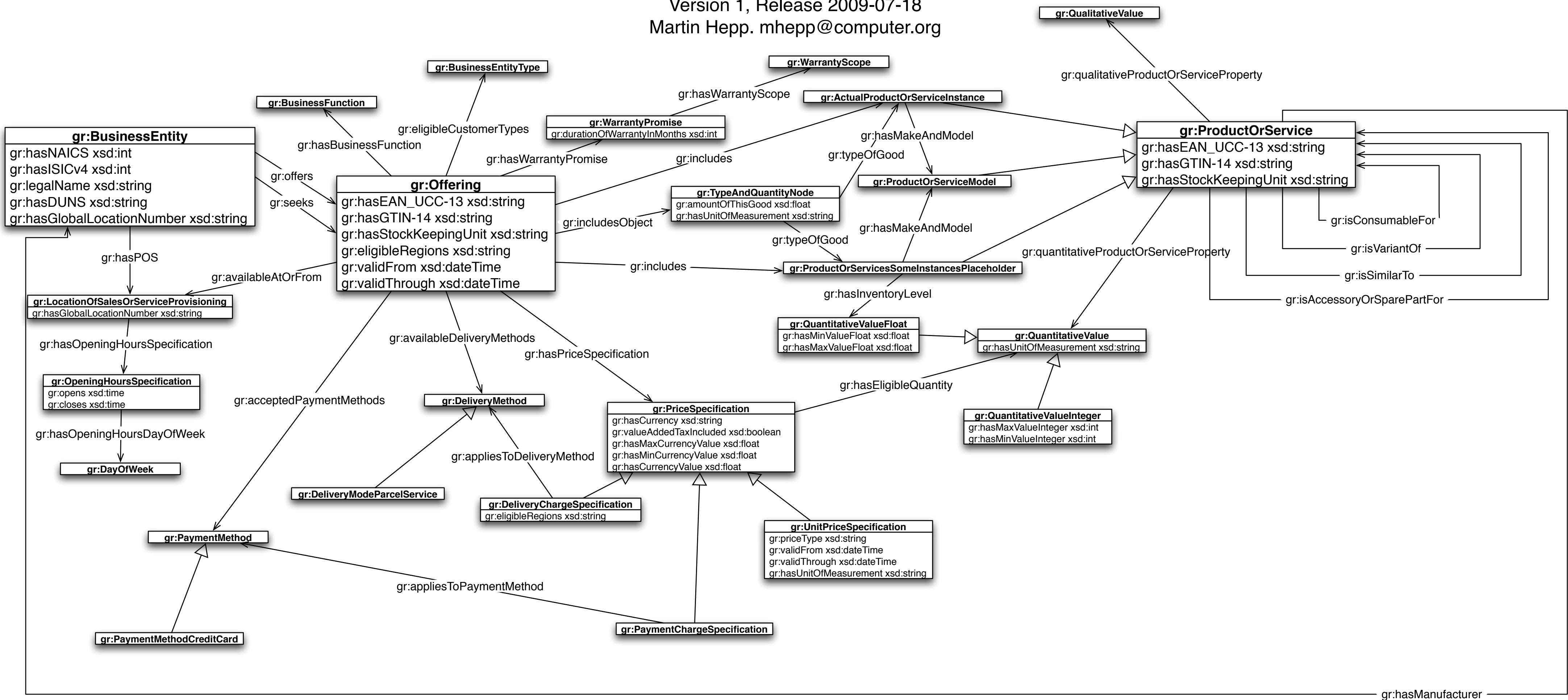


The GoodRelations Ontology for E-Commerce

Language Overview - UML Class Diagram

<http://purl.org/goodrelations/>

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Martin Hepp. mhepp@computer.org



Notes:

- The following GoodRelations elements are not shown in this diagram because they are only shortcuts for simpler annotation or querying. See the documentation at <http://purl.org/goodrelations/> for details.:
 - gr:hasMinValue (shortcut for querying hasMinValueFloat and hasMinValueInteger properties in one turn)
 - gr:hasMaxValue (shortcut for querying hasMaxValueFloat and hasMaxValueInteger properties in one turn)
 - gr:hasValueFloat (shortcut for setting both hasMinValueFloat and hasMaxValueFloat properties to the same value in one turn)
 - gr:hasValueInteger (shortcut for setting both hasMinValueInteger and hasMaxValueInteger properties to the same value in one turn)

Also, the class gr:N-Ary-Relations is not shown, because it is just a helper class to collate all classes that represent n-ary relations that OWL cannot handle otherwise.

2. For the recommended cardinality of attributes, see the GoodRelations Language Reference at <http://purl.org/goodrelations/v1.html>.

