

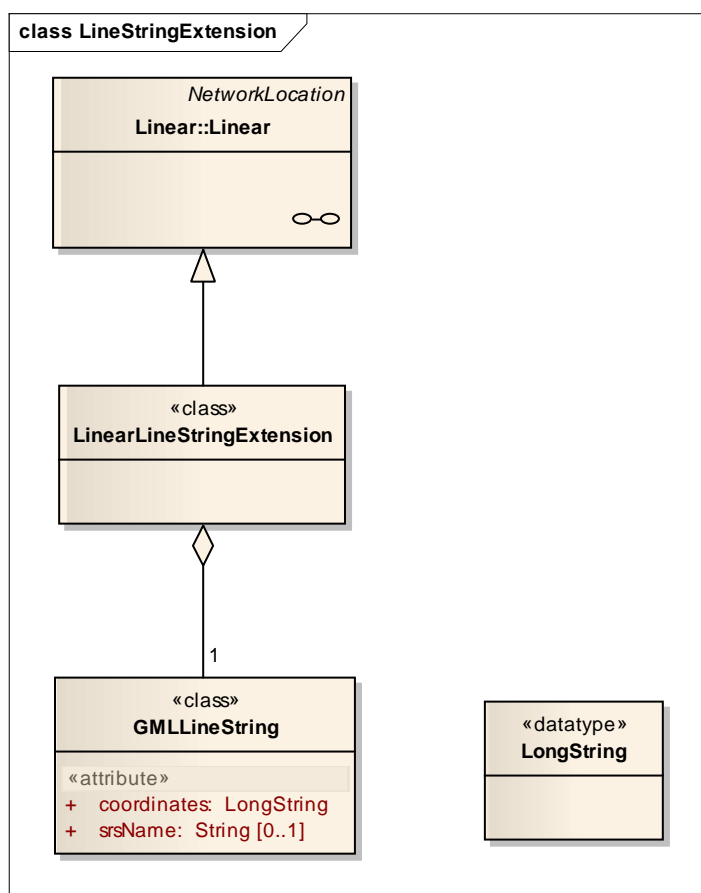
LineString extension

Introduction

The following extension makes it possible to send a GML:LineString attached to a Linear element. In the current model it is not possible to send a list of coordinates attached to a Linear object.

The extension is based on GML 2.0 and supports the possibility to send coordinate pairs in one string.

UML model



The extension “extends” the Linear class. The coordinates attribute uses a new datatype, LongString. This is done because the string can be long and the String data type has a limit in size.

Usage

This extension is used in Sweden by Trafikverket and in Norway by Statens Vegvesen.