

Extensions for Smart Routing

The Socrates concepts of smart Routing require 3 extensions of the DATEX II model

Two extensions on Networkmanagement have been defined

One is an update of an existing extension that was the basis of the TMP publications

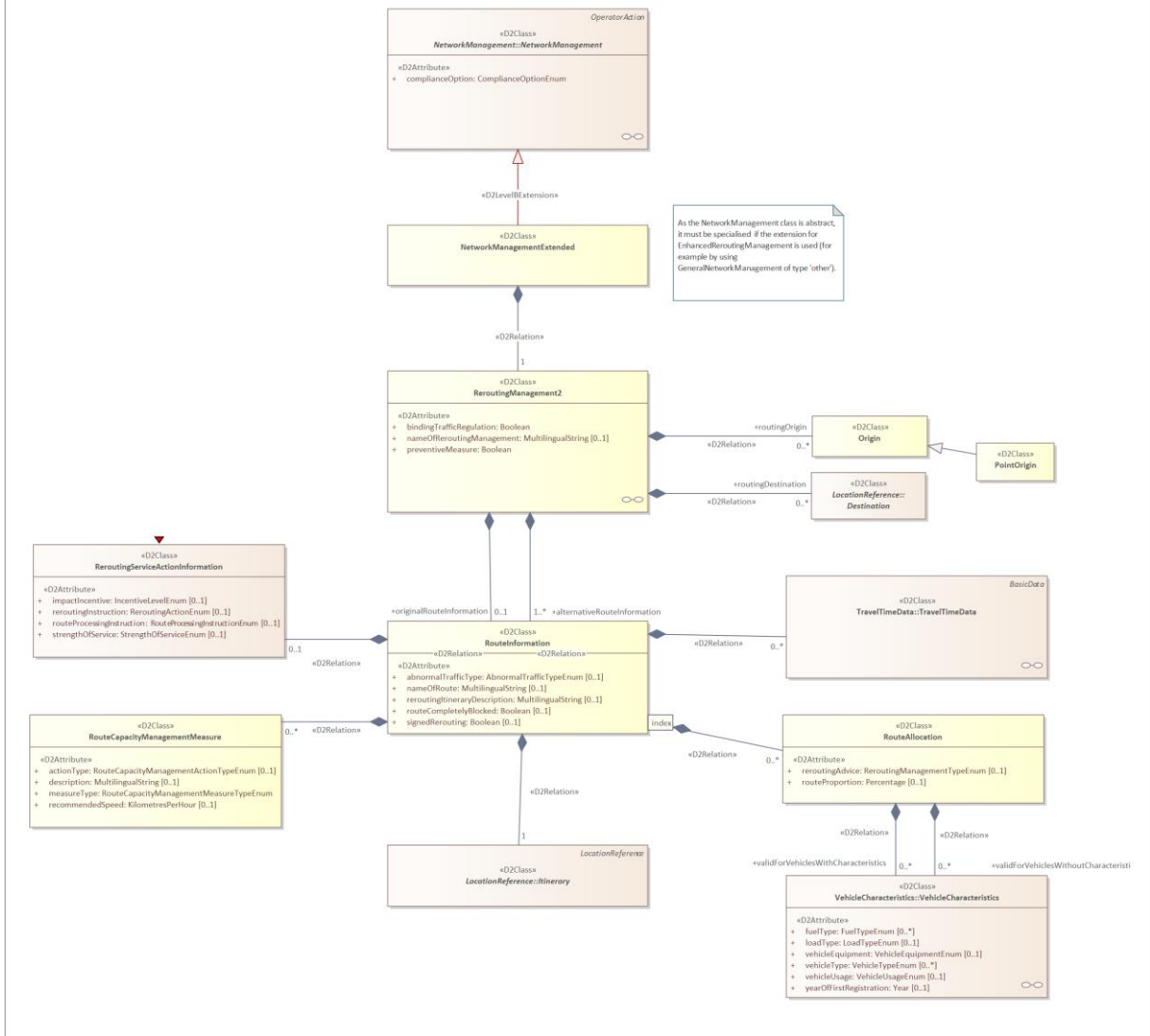
Apart from that an extension has been made to carry the Socrates specific elements with regard to the requested services from the Service providers.

A third extension is defined to the ServiceInformation class. This is to express that in case of a full Parking an alternative destination can be provided, even when coming from different directions.

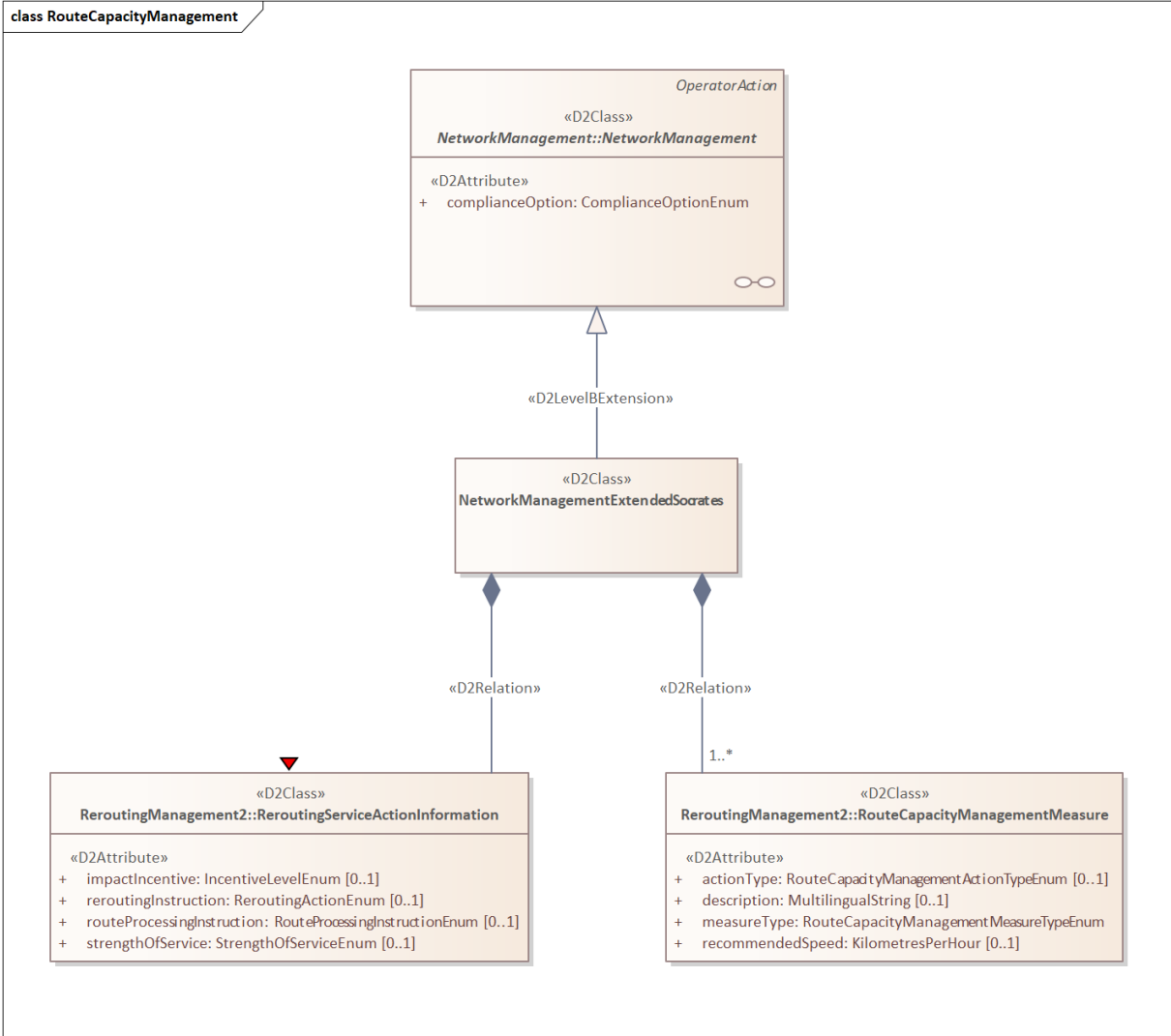
Extending ReroutingManagement2

ReroutingManagement2a is extended with specific classes to:

- inform the service provider what he is expected to do with the provided rerouting info
- the routecapacitymanagement measures taken by the involved roadoperator



Extending ServiceDisruption.



class ServiceDisruptionExtension

