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// automatically generated by Xtext
grammar dk.itu.mdd.nbs.dsl.NowereBicycleDsl with org.eclipse.xtext.common.Terminals

import "platform:/resource/dk.itu.mdd.nbs.model/model/nbs.ecore"

import "http://www.eclipse.org/emf/2002/Ecore" as ecore

Bicycle returns Bicycle:
    {Bicycle}
    'Bicycle' (ID)?
    ('deliveryDate' deliveryDate=EString)?
    (parts+=Part)+
    (customerData+=CustomerData)?
    (parameters+=Parameter)*;

Part returns Part:
    Frame | Wheel | InnerGear | OuterGear | Pedals | Saddle | HandBrakes | HandleBars;

CustomerData returns CustomerData:
    {CustomerData}
    'CustomerData'
    name=EString
    ('address' address=EString)?
    (parameters+=Parameter)*;

Parameter returns Parameter:
    {Parameter}
    'Parameter'
    name=EString
    (value=EString)?;

EDouble returns ecore::EDouble:
    '-'? INT? '.' INT (('E'|'e') '-'? INT)?;

EString returns ecore::EString:
    STRING | ID;

```