
Subject: [railML2] bridge type

Posted by [Torben Brand](#) on Thu, 03 Feb 2022 14:43:00 GMT

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To indicate the different types of bridges railML3 uses the element <underCrossing> and <overCrossing>. Both with constructionType="bridge".

<underCrossing> bridges beeing railway bridges (something crosses under the track). Example:

[https://en.wikipedia.org/wiki/Eglisau_railway_bridge#/media/](https://en.wikipedia.org/wiki/Eglisau_railway_bridge#/media/File:Eisenbahnbruecke_Eglisau_01_09.jpg)

[File:Eisenbahnbruecke_Eglisau_01_09.jpg](#)

<overCrossing> bridges beeing pedestrian or road bridges (something crosses over the track).

Example:

https://en.wikipedia.org/wiki/Footbridge#/media/File:Tilak_Nagar_Station,_Mumbai.jpg

In railML2 we only have the element <brigde> PS. don't mind the spelling ;-)

The norwegian railway sector suggests to indicate the type of bridge to use the railML3 inspired functional approach and use the values:

brigde@kind="under" for a railway bridge

brigde@kind="over" for a pedestrian overpass or road bridge.

The attribute @kind is of type string.
