

# Let's build! FHIR Mapper

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November 20-22, Amsterdam | @HL7 @FirelyTeam | #fhirdevdays | [www.devdays.com](http://www.devdays.com)

# Announcement: FHIR Mapper (.NET Mapping Engine)

- Implementation of the FHIR Mapping Language in .NET
- Use Cases:
  - Transformation of Custom Resources to FHIR
  - FHIR Mapping between different FHIR Profiles
  - Adaptable for other custom formats
- Commercial Vonk Plugin (\$convert and \$transform)
- Preview available on the public Vonk endpoint
- Documentation:  
<http://docs.simplifier.net/mappingengine/index.html>



# Mapping a LogicalModel to FHIR

1. Open the “Fake Inpatient Drug Chart” LogicalModel in Simplifier  
<https://simplifier.net/fhirmapper/fakeinpatientdrugchart>
2. Pick a few elements from the LogicalModel that you want to map to FHIR
3. Write a FHIR Mapping Language script that transforms the Fake Inpatient Drug Chart to FHIR resources. If you need help with the syntax have a look here:  
<https://simplifier.net/fhirmapper/fhirmappertutorial>
4. Use [https://vonk.fire.ly/\\$convert](https://vonk.fire.ly/$convert) to create a FHIR StructureMap
5. Map an instance of your LogicalModel to FHIR using  
[https://vonk.fire.ly/StructureMap/<id>/\\$transform](https://vonk.fire.ly/StructureMap/<id>/$transform)

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