#	Source	Total Issues	Issue Descriptions	Mapping	Report
11	GeoHive (Townland_20m)	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/11 (Townland_20 m)/Townland_ 20m.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/11 (Townland_20 m)/validation_ report.ttl
13	Student Project (group-03-r2rml)	3	•recipes:serving (D7) •recipes:stepNu mber (D7) •recipes:stepNu mber (D7)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/13 (group-03- r2rml)/recipes- mapping.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/13 (group-03- r2rml)/validati on_report.ttl
6	GeoHive (LEA_20m)	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/6 (LEA_20m)/LE A_20m.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/6 (LEA_20m)/val idation_report. ttl
14	group-04-r2rml	4	•www:isContain edBy (D3) •www:Nutrients (D1) •www:Step (D1) •www:isProvide dBy (D3)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/14 (group-04- r2rml)/recipes- mapping.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/14 (group-04- r2rml)/validati on_report.ttl
22	group-13-r2rml	3	•recipes:hasIngr edientWithQuant ity (D3) •recipes:hasIngr edientWithQuant ity (D3) •time:seconds (D3)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/22 (group-13- r2rml)/foodpri nt-graph- rules.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/22 (group-13- r2rml)/validati on_report.ttl
4	ED_20m	1	•ga (MP12)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/4 (ED_20m)/ED_	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/4 (ED_20m)/vali

				20m.ttl	dation_report.t
8	National_Constituenc y_20m	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/8 (National_Con stituency_20m)/National_Con stituency_20m .ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/8 (National_Con stituency_20m)/validation_re port.ttl
23	OSi (OSi-Mapping1)	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/23 (OSi- Mapping1)/ma ppingDAQobse rvation_2nd_D ump.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/23 (OSi- Mapping1)/val idation_report. ttl
3	County_20m	2	•ga (MP12) •ont:logainmId (D2)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/3 (County_20m)/ County_20m.tt l	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/3 (County_20m)/ validation_rep ort.ttl
7	Municipal_Districts_2 0m	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/7 (Municipal_Dis tricts_20m)/M unicipal_Distri cts_20m.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/7 (Municipal_Dis tricts_20m)/val idation_report. ttl
29	FAIRVASC (FAIRVASC- Mapping3)	5	•fvc:creatinineR elationToLab (D2) •fvc:dateOfEnco unter (D2) •fvc:hasANCA	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/29 (FAIRVASC- Mapping3)/fair vasc_skane_te st_mapping_v3	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/29 (FAIRVASC- Mapping3)/val idation_report. ttl
			•fvc:hasOutcome s (D2)	.ttl	ou!

 $\bullet fvc: lastVisit \\$

10	Rural_Area_20m	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/10 (Rural_Area_2 0m)/Rural_Are a_20m.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/10 (Rural_Area_2 0m)/validation _report.ttl
27	FAIRVASC-Mapping1	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/27 (FAIRVASC- Mapping1)/fair vasc.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/27 (FAIRVASC- Mapping1)/val idation_report. ttl
25	OSi-Mapping3	3	•daq:MetricProfi le (D1) •daq:totalDatase tTriplesAssessed (D2) •prov:generated (D3)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/25 (OSi- Mapping3)/ma ppingQualityS chema.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/25 (OSi- Mapping3)/val idation_report. ttl
17	group-07-r2rml	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/17 (group-07- r2rml)/workou ts-mapping.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/17 (group-07- r2rml)/validati on_report.ttl
30	Beyond2022- Mapping1	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/30 (Beyond2022- Mapping1)/pla ces.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/30 (Beyond2022- Mapping1)/val idation_report. ttl
15	group-05-r2rml	3	•foodreport:law Text (D2) •foodreport:appl iesToIngredient (D2) •foodreport:man ufacturedFrom	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/15 (group-05- r2rml)/foodrep ort- mapping.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/15 (group-05- r2rml)/validati on_report.ttl

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20	group-11-r2rml	20	•gym:type (D2) •gym:hastypes (D2) •gym:calories (D2) •gym:exercise (D1) •gym:type (D2) •gym:workout (D1) •gym:helpstobuil d (D3) •gym:name (D2) •gym:tool (D3) •gym:calories (D2) •gym:achieve (D3) •gym:goal (D1) •gym:achieve (D3) •gym:achieve (D3) •gym:achieve (D3) •gym:hastypes (D2) •gym:hastypes (D2) •gym:bodyparts (D1)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/20 (group-11- r2rml)/gym- mapping2.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/20 (group-11- r2rml)/validati on_report.ttl
			•gym:workoutty pes (D1)		
19	group-10-r2rml	17	•flavourtown:fla vourName (D2)	https:// github.com/ alex-randles/	https:// github.com/ alex-randles/

Evaluation-1/ Evaluation-1/

flavourtown:	pro
videFlavour (D2.

ro blob/main/19 2) (group-10r2rml)/flavourdata.ttl blob/main/19 (group-10r2rml)/validati on_report.ttl

- •flavourtown:ins tructionSet (D2)
- •flavourtown:ing redientName (D2)
- •flavourtown:tas tesLike (D2)
- •flavourtown:ste pNumber (D2)
- •flavourtown:has Ingredient (D2)
- •flavourtown:cal ories (D3)
- •flavourtown:pro tein (D3)
- •flavourtown:rec ipeServes (D2)
- •flavourtown:pro videIngredient (D2)
- •flavourtown:rec ipeName (D2)
- •flavourtown:bel ongsTo (D2)
- •flavourtown:co nsistsOf (D2)
- •flavourtown:cui sineName (D2)
- •flavourtown:pre parationStep

flavourtown:fat
(D3)

			(D3)		
.git	.git				
21	group-12-r2rml	1	•wclass:cabrohy drates (D2)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/21 (group-12- r2rml)/refined _mapping(.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/21 (group-12- r2rml)/validati on_report.ttl
5	Gaeltacht_Region_20 m	1	•ga (MP12)	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/5 (Gaeltacht_Re gion_20m)/Gae ltacht_Region_ 20m.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/5 (Gaeltacht_Re gion_20m)/vali dation_report.t tl
28	FAIRVASC-Mapping2	4	•fvc:hasOutcome s (D2) •fvc:dateOfEnco unter (D2) •fvc:hasANCA	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/28 (FAIRVASC- Mapping2)/fair vasc euvas te	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/28 (FAIRVASC- Mapping2)/val idation report.
			(D2) •fvc:lastVisit (D2)	st_mapping_v3 .ttl	ttl
26	OSi-Mapping4	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/26 (OSi- Mapping4) /mappingQuali tySchema.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/26 (OSi- Mapping4) /validation_rep ort.ttl
.ide a	.idea				
18	group-08-r2rml	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/18 (group-08- r2rml)/mappin g_data.ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/18 (group-08- r2rml)/validati on_report.ttl
2	Council_20m	0	N/a	https://	https://

				github.com/ alex-randles/ Evaluation-1/ blob/main/2 (Council_20m) /Council_20m.t	github.com/ alex-randles/ Evaluation-1/ blob/main/2 (Council_20m) /validation_rep ort.ttl
9	Parish_20m	2	•ont:logainmId (D2)	https:// github.com/ alex-randles/	https:// github.com/ alex-randles/
			•ga (MP12)	Evaluation-1/ blob/main/9 (Parish_20m)/ Parish_20m.ttl	Evaluation-1/ blob/main/9 (Parish_20m)/v alidation_repo rt.ttl
16	group-06-r2rml	18	•recipes:fat (D3)	https:// github.com/ alex-randles/	https:// github.com/ alex-randles/
			•recipes:isServe dIn (D3)	Evaluation-1/ blob/main/16 (group-06-	Evaluation-1/ blob/main/16 (group-06- r2rml)/validati on_report.ttl
			•recipes:dietryFi ber (D3)	r2rml)/recipes- mapping.ttl	
			•recipes:originC ountry (D3)		
			•recipes:uses (D3)		
			•recipes:contain sIngredient (D3)		
			•recipes:servedA s (D3)		
			•recipes:inSeaso n (D3)		
			•recipes:prepara tionTime (D3)		
			•recipes:protein (D3)		
			•recipes:tastes (D3)		
			•recipes:glucide (D3)		
			•recipes:energy (D3)		

- •recipes:quantit yPerson (D3)
- •recipes:sal (D3)
- •recipes:contain s (D3)
- •recipes:has (D3)
- •recipes:costs (D3)
- group-02-r2rml 27 openfi

12

•openfit:goal_id (D2)

•openfit:weigth (D2)

Evaluation-1/ blob/main/12 (group-02r2rml)/ontolog y.ttl

github.com/ alex-randles/

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https://
github.com/
alex-randles/
Evaluation-1/
blob/main/12
(group-02r2rml)/validati
on_report.ttl

 $\begin{array}{l} \bullet openfit:strengt \\ h_id \ (D2) \end{array}$

- •openfit:avg_cals (D2)
- •openfit:target_ muscle_id (D2)
- •openfit:name (D3)
- •openfit:cardio_i d (D2)
- •openfit:conditio ning_id (D2)
- •openfit:weight_l oss_id (D2)
- •openfit:session_ id (D2)
- •openfit:muscle_gain_id (D2)
- •openfit:Strengt

hExercise (D1)

- •openfit:repetiti ons (D3)
- •openfit:duratio n (D3)
- •openfit:descript ions (D2)
- •openfit:CardioE xercise (D1)
- •openfit:target_a rea_id (D2)
- •openfit:name (D3)
- •openfit:has_tar get_area (D3)
- •openfit:exercise _id (D2)
- •openfit:avg_cals (D2)
- •openfit:Muscle Gain (D1)
- •openfit:WeightL oss (D1)
- •openfit:descript ion (D3)
- •openfit:has_tar get_muscle (D3)
- •openfit:sets (D3)
- •openfit:has_goa l (D3)

2

			•ont:logainmId (D2)	github.com/ alex-randles/ Evaluation-1/ blob/main/1 (Barony_20m)/ Barony_20m.tt l	github.com/ alex-randles/ Evaluation-1/ blob/main/1 (Barony_20m)/ validation_rep ort.ttl
24	OSi (OSi-Mapping2)	0	N/a	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/24 (OSi- Mapping2)/ma ppingQualityS chema ttl	https:// github.com/ alex-randles/ Evaluation-1/ blob/main/24 (OSi- Mapping2)/val idation_report.