

QUESTION ANSWERING OVER LINKED DATA

QALD-5: Evaluation results

<http://www.sc.cit-ec.uni-bielefeld.de/qald>

Column descriptions

- The first column specifies the system name and the language it processed.
- *Processed* states for how many of the questions the system provided a query and/or answer.
- *Right* specifies how many of these questions were answered with an F-1 measure of 1.
- *Partial* specifies how many of the questions were answered with an F-1 measure strictly between 0 and 1.
- *Recall*, *Precision* and *F-1* report the measures with respect to the number of processed questions.
- *F-1 Global* in addition reports the F-1 measure with respect to the total number of questions. Note that the HTML result files only report the global measures.

Multilingual question answering over DBpedia

Total: 50

	Processed	Right	Partial	Recall	Precision	F-1	F-1 Global
Xser (en)	42	26	7	0.72	0.74	0.73	0.63
APEQ (en)	26	8	5	0.48	0.40	0.44	0.23
QAnswer (en)	37	9	4	0.35	0.46	0.40	0.30
SemGraphQA (en)	31	7	3	0.32	0.31	0.31	0.20
YodaQA (en)	33	8	2	0.25	0.28	0.26	0.18

Hybrid question answering

Total: 10

	Processed	Right	Partial	Recall	Precision	F-1	F-1 Global
ISOFT	3	2	1	1.00	0.78	0.87	0.26
HAWK	3	1	0	0.33	0.33	0.33	0.10
YodaQA	10	1	0	0.10	0.10	0.10	0.10
SemGraphQA	6	0	0	0.00	0.20	0.00	0.00
Xser	3	0	0	0.0	0.00	0.00	0.00