

RDFox (Table 3)

	Import Time	B/T (after Import)	Reasoning Time	B/T (after Reasoning)
Claros_L	48s	89	2062s	60
Claros_LE			4218s	44
DBPedia_L	274s	69	143s	67
DBPedia_LE			9538s	49
LUBM-01K_L	332s	74	71s	65
LUBM-01K_LE			765s	54
LUBM-01K_U			113s	67
UOBM-010_U	5s	68	2501s	43
UOBM-01K_L	632s	64	467s	63

RDFox Sequential Raw Data

Ruleset	Dataset	Store Type	Unique Triples	Mem after import	Import time(s)	B/T	Closure Triples	Mem after Reasoning	Reas. Time	B/T
Claros_L.dlog	Claros.ttl	seq-head	18793277	1680662528	48	89	95550531	5696991232	2333	60
Claros_L.dlog	Claros.ttl	seq-head	18793277	1680662528	48	89	95550531	5696991232	2113	60
Claros_L.dlog	Claros.ttl	seq-head	18793277	1680662528	48	89	95550531	5696991232	1740	60
AVERAGE									2062	60
Claros_LE.dlog	Claros.ttl	seq-head	18793277	1680662528	50	89	555100865	24516669440	4258	44
Claros_LE.dlog	Claros.ttl	seq-head	18793277	1680662528	48	89	555100865	24516669440	4782	44
Claros_LE.dlog	Claros.ttl	seq-head	18793277	1680662528	48	89	555100865	24516669440	3616	44
AVERAGE Reasoning									4218	44
AVERAGE Import									48	89
DBPedia_L.dlog	DBPedia.ttl	seq-head	112676125	7749320704	281	69	118273390	7917256704	128	67
DBPedia_L.dlog	DBPedia.ttl	seq-head	112676125	7749320704	282	69	118273390	7917256704	132	67
DBPedia_L.dlog	DBPedia.ttl	seq-head	112676125	7749320704	268	69	118273390	7917256704	169	67
AVERAGE									143	67
DBPedia_LE.dlog	DBPedia.ttl	seq-head	112676125	7749320704	283	69	1529700767	74419273728	11010	49
DBPedia_LE.dlog	DBPedia.ttl	seq-head	112676125	7749320704	266	69	1529700767	74419273728	8930	49
DBPedia_LE.dlog	DBPedia.ttl	seq-head	112676125	7749320704	266	69	1529700767	74419273728	8673	49
AVERAGE Reasoning									9538	49
AVERAGE Import									274	69

LUBM_L.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	330	74	182369410	11884658688	71	65
LUBM_L.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	332	74	182369410	11884658688	71	65
LUBM_L.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	332	74	182369410	11884658688	71	65
AVERAGE Reasoning									71	65
LUBM_LE.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	330	74	332615402	18002649088	770	54
LUBM_LE.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	335	74	332615402	18002649088	764	54
LUBM_LE.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	331	74	332615402	18002649088	762	54
AVERAGE Reasoning									765	54
LUBM_U.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	333	74	218971279	14593327104	122	67
LUBM_U.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	330	74	218971279	14593327104	94	67
LUBM_U.dlog	LUBM-01K.ttl	seq-head	133573856	9890635776	331	74	218971279	14593327104	122	67
AVERAGE Reasoning									113	67
AVERAGE Import					332	74				
UOBM_U.dlog	UOBM-010.ttl	seq-head	2217286	150061056	5	68	35648354	1536548864	2505	43
UOBM_U.dlog	UOBM-010.ttl	seq-head	2217286	150061056	5	68	35648354	1536548864	2504	43
UOBM_U.dlog	UOBM-010.ttl	seq-head	2217286	150061056	5	68	35648354	1536548864	2495	43
AVERAGE					5	68			2501	43
UOBM_L.dlog	UOBM-01K.ttl	seq-head	254753783	16240537600	646	64	429637719	27104989184	465	63
UOBM_L.dlog	UOBM-01K.ttl	seq-head	254753783	16240537600	621	64	429637719	27104989184	467	63
UOBM_L.dlog	UOBM-01K.ttl	seq-head	254753783	16240537600	628	64	429637719	27104989184	468	63
AVERAGE					632	64			467	63