Results of comparison of two access methods to the *Exist DB XML* database

Time of registration+reregistration+deregistration of 1 Lookup Information of MA
containing 1 metadata and ***N*** data (interfaces) blocks. **Times in seconds!**

1) by XQuery modifications				
file	interfaces *(N)*	register	reregister	deregister
storage/test1_msg_s1i1,xml	1	0,22	0,25	0,19
storage/test1_msg_s1i10,xml	10	0,36	0,6	0,39
storage/test1_msg_s1i50,xml	50	1,22	2,85	1,95
storage/test1_msg_s1i100,xml	100	2,29	4,46	2,52
storage/test1_msg_s1i200,xml	200	4,93	10,33	5,93
storage/test1_msg_s1i400,xml	400	13,18	26,88	16,16
storage/test1_msg_s1i600,xml	600	25,12	54,07	34,54
storage/test1_msg_s1i800,xml	800	40,47	92,41	63,6
storage/test1_msg_s1i1000,xml	1000	64,6	80,27	33,1

2) by „Multiple Files" (PUT/DELETE)				
file	interfaces *(N)*	register	reregister	deregister
storage/test1_msg_s1i1,xml	1	0,19	0,21	0,17
storage/test1_msg_s1i10,xml	10	0,23	0,24	0,18
storage/test1_msg_s1i50,xml	50	0,37	0,37	0,18
storage/test1_msg_s1i100,xml	100	0,72	0,54	0,2
storage/test1_msg_s1i200,xml	200	0,82	0,89	0,33
storage/test1_msg_s1i400,xml	400	1,47	1,53	0,26
storage/test1_msg_s1i600,xml	600	2,05	2,27	0,32
storage/test1_msg_s1i800,xml	800	2,82	2,87	0,37
storage/test1_msg_s1i1000,xml	1000	5,74	4,22	0,45

Testing machine:
Intel(R) Pentium(R) 4 CPU 3.00GHz, 1GB RAM, Linux Ubuntu 7.04, kernel 2.6.20