ECoXiPy Peformance Test Results - Table

Data Count	xml.sax	xml.dom.minidom	ecoxipy.dom_output	ecoxipy.element_output	ecoxipy.string_output
2	0.312	0.354	0.464	0.307	0.217
4	0.763	0.848	1.128	0.751	0.579
6	1.328	1.655	2.170	1.480	1.158
8	2.200	2.787	3.593	2.424	1.951
10	3.300	4.089	5.440	3.679	2.962
12	4.546	5.833	7.667	5.189	4.188
14	6.045	7.757	10.292	6.858	5.610
16	7.830	10.038	13.286	8.875	7.294
18	9.796	12.829	16.979	11.240	9.122
20	12.295	15.753	20.945	13.774	11.187

ECoXiPy Peformance Test Results - Graph

Document Building Time [seconds]

Data Count (exponentially growing document size)

— xml.sax   — xml.dom.minidom   — ecoxipy.dom_output

— ecoxipy.element_output   — ecoxipy.string_output