et1

Default Operandi Workflow – no mets server, no process forks (With mets caching)

Exec time	RAM: 32GB					
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD16 – 169 pages	1h 59m 57s	1h 52m 38s	2h 22m 7s	1h 44m 53s	2h 18m 4s	2h 3m 26s
VD17 – 32 pages	1h 45m 59s	1h 35m 47s	1h 29m 27s	1h 28m 1s	1h 25m 31s	1h 33m 12s
VD18 – 140 pages	1h 33m 21s	1h 1m 57s	1h 39m 29s	57m 54s	54m 48s	56m 28s

Default Operandi Workflow – no mets server and process forks (forks = CPUs) (No mets caching!)

Exec time	RAM: 32GB				128 GB	
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD16 – 169 pages						
VD17 – 32 pages						
VD18 – 140 pages						

Default Operandi Workflow - mets server and process forks (forks = CPUs) (With mets caching)

Exec time	RAM: 32GB				128 GB	
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD16 – 169 pages	2h 27m 6s	1h 39m 30s	1h 11m 3s	40m 2s	21m 46s	ERROR
VD17 – 32 pages	2h 0m 27s	1h 11m 11s	48m 51s	31m 56s	14m 14s	ERROR
VD18 – 140 pages	1h 13m 22s	39m 40s	24m 40s	13m 4s	ERROR	ERROR

Default Operandi Workflow – no mets server and process forks (forks = CPUs) (No mets caching!)

Exec time	RAM: 32GB				128 GB	
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
Antiqua – 85 pages	1h 2m 55s	34m 17s	21m 36s	13m 59s		
Fraktur – 81 pages	49m 15s	27m 42s	16m 2s	10m 9s		

ODEM Workflow – no mets server, no process forks (With mets caching)

Exec time	RAM: 32GB					
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD18 – 140 pages	43m 58s	35m 18s	35m 8s	34m 54s	35m 28s	35m 9s

ODEM Workflow – no mets server, process forks (forks = CPUs) (No mets caching!)

Exec time	RAM: 32GB				128 GB	
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD18 – 140 pages						

ODEM Workflow - mets server and process forks (forks = CPUs) (With mets caching)

Exec time	RAM: 32GB				128 GB	
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
VD18 – 140 pages	53m 29s	36m 1s	22m 22s	10m 15s	8m 19s	ERROR

ODEM Workflow – no mets server and process forks (forks = CPUs) (No mets caching!)

Exec time	RAM: 32GB				128 GB	
	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU
Antiqua – 85 pages	51m 56s	17m 50s	10m 53s	8m 26s		
Fraktur – 81 pages	36m	16m 45s	14m 23s	BUS ERROR		

SBB Workflow 1 - mets server and process forks (forks = CPUs) (With mets caching)

Exec time	RAM: 32GB		RAM: 64GB		RAM: 128 GB	
	8 CPU	16 CPU	8 CPU	16 CPU	8 CPU	16 CPU
VD18 – 140 pages	10h 3m 55s	Out of Mem	7h 59m 37s	9h 37m 31s	8h 4m 4s	9h 27m 7s

Default Operandi Workflow			
Word accuracy	**Page 9**	**Page 19**	**Page 29**
VD16	**67.32%**	**88.48%**	**89.60%**
VD17	**94.32%**	**87.72%**	**87.26%**
VD18	**95.29%**	**97.41%**	**94.44%**