operandi_benchmarking

Used workspace metadata								
	ID	Font	Year					
VD16 – 169 pages	urn:nbn:de:gbv:3:1-326439	Mix	1595					
VD17 – 32 pages	urn:nbn:de:bsz:14-db-id3272770845	Mix	1604					
VD18 – 140 pages	PPN1023134829	Fraktur	1743					
VD18A – 85 pages	PPN63511240X	Antiqua	1763					
VD18F – 81 pages	PPN841193452	Fraktur	1666					

Default Workflow - Manually checked accuracy							
Word accuracy	Page 9	Page 19	Page 29				
VD16 – 169 pages	67.32%	88.48%	89.60%				
VD17 – 32 pages	94.32%	87.72%	87.26%				
VD18 – 140 pages	95.29%	97.41%	94.44%				

Default Workflow – NO Mets Server, process forks == CPUs, With Mets Caching							
RAM:	32GB			64GB	128 GB	256 GB	
CPU:	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU	
VD16 – 169 pages	2h 36m 36s	2h 6m 30s	1h 11m 40s	42m 3s	25m 58s	14m 18s	
VD17 – 32 pages	2h 6m 10s	1h 49m 17s	56m 2s	30m 36s	16m 44s	10m 46s	
VD18 – 140 pages	1h 20m 47s	1h 6m 54s	35m 48s	19m 47s	12m 15s	8m 51s	
VD18A – 85 pages	52m 12s	45m 56s	25m 13s	16m 4s	10m 42s	7m 36s	
VD18F – 81 pages	54m 24s	47m 48s	26m 16s	13m	7m 59s	6m 18s	

Default Workflow – With Mets Server, process forks == CPUs, With Mets Caching							
RAM:	32GB			64GB	128 GB	256 GB	
CPU:	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU	
VD16 – 169 pages	2h 36m 51s	2h 11m 15s	1h 12m 1s	42m 53s	29m 25s	20m 12s	
VD17 – 32 pages	1h 58m 44s	1h 45m 50s	1h 1m 35s	38m 5s	17m 30s	11m 45s	
VD18 – 140 pages	1h 21m 53s	1h 10m 8s	37m 2s	22m 15s	14m 58s	10m 48s	
VD18A – 85 pages	51m 55s	46m 59s	27m 49s	21m 51s	10m 51s	8m 14s	
VD18F – 81 pages	51m 38s	46m 2s	22m 40s	15m 14s	8m 59s	6m 21s	

Odem Workflow – NO Mets Server, process forks == CPUs, With Mets Caching							
RAM:	32GB			64GB	128 GB	256 GB	
CPU:	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU	
VD16 – 169 pages	1h 29m 3s	1h 5m 35s	36m 22s	19m 48s	12m 56s	9m 23s	
VD17 – 32 pages	31m 37s	25m 8s	15m 2s	9m 18s	5m 36s	4m 46s	
VD18 – 140 pages	1h 36s	46m 49s	23m 11s	12m 22s	8m 9s	6m 56s	
VD18A – 85 pages	17m 59s	15m 57s	8m 48s	5m 41s	4m 29s	4m 35s	
VD18F – 81 pages	30m 30s	23m 54s	13m 43s	7m 41s	5m 33s	5m 16s	

Odem Workflow – With Mets Server, process forks == CPUs, With Mets Caching							
RAM:	32GB			64GB	128 GB	256 GB	
CPU:	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU	
VD16 – 169 pages	1h 34m 13s	1h 17m 25s	46m 40s	30m 48s	17m 9s	13m 23s	
VD17 – 32 pages	38m 5s	26m 30s	22m 35s	15m 25s	5m 48s	4m 36s	
VD18 – 140 pages	53m 56s	45m 25s	24m 49s	14m 58s	10m 43s	8m 51s	
VD18A – 85 pages	20m 22s	17m 18s	9m 50s	6m 25s	4m 37s	3m 57s	
VD18F – 81 pages	31m 1s	26m 18s	14m 10s	8m 51s	5m 56s	4m 40s	

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SBB Workflow - NO Mets Server, process forks == CPUs, With Mets Caching							
RAM:	32GB			64GB	128 GB	256 GB	
CPU:	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU	
VD16 – 169 pages	21m 46s	16m 32s	9m 8s	5m 6s	3m 16s	3m 10s	
VD17 – 32 pages	5m 38s	4m 21s	2m 26s	1m 39s	1m 38s	2m 21s	
VD18 – 140 pages	13m 26s	10m 41s	5m 47s	3m 22s	2m 38s	2m 44s	
VD18A – 85 pages	4m 52s	4m 1s	2m 20s	1m 29s	1m 26s	2m 12s	
VD18F – 81 pages	9m 47s	7m 59s	4m 14s	2m 35s	2m 11s	2m 30s	

SBB Workflow – With Mets Server, process forks == CPUs, With Mets Caching							
RAM:	32GB			64GB	128 GB	256 GB	
CPU:	1 CPU	2 CPU	4 CPU	8 CPU	16 CPU	32 CPU	
VD16 – 169 pages	21m 50s	16m 33s	8m 38s	4m 30s	2m 24s	1m 26s	
VD17 – 32 pages	5m 6s	4m 4s	2m 13s	1m 15s	46.8s	32.7s	
VD18 – 140 pages	13m 26s	10m 38s	5m 30s	2m 59s	1m 36s	59.6s	
VD18A – 85 pages	4m 37s	3m 46s	2m 19s	1m 18s	49.8s	33s	
VD18F – 81 pages	9m 39s	7m 51s	4m 14s	2m 12s	1m 18s	50.6s	