

Anti-patrons	Services détectés automatiquement		Services détectés manuellement	Métriques SOMAD	Rappel	Précision	Temps	F ₁
Tiny Service <i>Detected on the Evolved Version</i>	SODA	Mediator-Delegate	Mediator-Delegate	OC \geq 4	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.194s	100%
	SOMAD	Mediator-Delegate		NM \leq 1	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.077s	100%
Multi Service	SODA	IMediator	IMediator	NM \geq 2 NMA \geq 3.8	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.462s	100%
	SOMAD	IMediator		COH \leq 0.5	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.050s	100%
Chatty Service	SODA	PatientDAO IMediator	PatientDAO	NMA \geq 3.8	$\frac{[2/2]}{100\%}$	$\frac{[2/2]}{100\%}$	0.383s	100%
	SOMAD	PatientDAO IMediator	IMediator	NDP \geq 0.6	$\frac{[2/2]}{100\%}$	$\frac{[2/2]}{100\%}$	0.077s	100%
The Knot	SODA	PatientDAO IMediator	PatientDAO	CID \geq 2	$\frac{[1/1]}{100\%}$	$\frac{[1/2]}{50\%}$	0.412s	66.6%
	SOMAD	PatientDAO		COH \leq 0.5	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.077s	100%
BottleNeck	SODA	IMediator PatientDAO	IMediator	IC \geq 4	$\frac{[2/2]}{100\%}$	$\frac{[2/2]}{100\%}$	0.246s	100%
	SOMAD	IMediator PatientDAO SunSpotService	PatientDAO	OC \geq 3	$\frac{[2/2]}{100\%}$	$\frac{[2/2]}{100\%}$	0.076s	100%
Chain Service	SODA	{IMediator, PatientDAO, SunSpotService, PatientDAO2}	{IMediator, PatientDAO, PatientDAO2}	LC \geq 4	$\frac{[3/3]}{100\%}$	$\frac{[3/4]}{75\%}$	0.229s	85.7%
	SOMAD	{IMediator, PatientDAO, SunSpotService, PatientDAO2}			$\frac{[3/3]}{100\%}$	$\frac{[3/4]}{75\%}$	0.056s	85.7%
Moyennes	SODA				100%	87.5%	0.231s	92.0%
	SOMAD				100%	95.8%	0.068s	97.6%

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Tiny Service	SODA	SCA-Parser	SCA-Parser	OC ≥ 3	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.083s	100%
	SOMAD	SCA-Parser		NM ≤ 1	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.066	100%
Multi Service	SODA	juliac Explorer-GUI	Explorer-GUI	NDP ≥ 24 NMA ≥ 70	$\frac{[1/1]}{100\%}$	$\frac{[1/2]}{50\%}$	0.462s	66.67%
	SOMAD	Explorer-GUI		COH ≤ 0.5	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.050s	100%
Chatty Service	SODA	<u>not present</u>	<u>not present</u>	NMA ≥ 70	$\frac{[0/0]}{N.A}$	$\frac{[0/0]}{N.A}$	0.97s	N.A
	SOMAD	<u>not present</u>		NDP ≥ 24	$\frac{[0/0]}{N.A}$	$\frac{[0/0]}{N.A}$	0.77s	N.A
The Knot	SODA	SCA-Parser SCA-Composite	SCA-Parser	CID ≥ 25	$\frac{[1/1]}{100\%}$	$\frac{[1/2]}{50\%}$	1.041s	66.6%
	SOMAD	SCA-Parser		COH ≤ 0.2	$\frac{[1/1]}{100\%}$	$\frac{[1/1]}{100\%}$	0.7s	100%
BottleNeck	SODA	SCA-Composite SCA-Parser	SCA-Parser	IC ≥ 3	$\frac{[2/2]}{100\%}$	$\frac{[2/2]}{100\%}$	0.246s	100%
	SOMAD	SCA-Parser SCA-Composite Metamdl-Provider	SCA-Composite	OC ≥ 3	$\frac{[2/2]}{100\%}$	$\frac{[2/3]}{66.67\%}$	0.076s	80%
Chain Service	SODA	SCA-Parser Composite-Mngr Processor	Composite Parser Composite-Mngr	LC ≥ 5	$\frac{[2/2]}{100\%}$	$\frac{[2/3]}{66.67\%}$	0.758	80%
	SOMAD	Composite-Parser Composite-Mngr			$\frac{[2/2]}{100\%}$	$\frac{[2/2]}{100\%}$	0.056s	100%
Moyennes	SODA				100%	73.33%	0.707s	84.62%
	SOMAD				100%	93.33%	0.28s	96.55%