

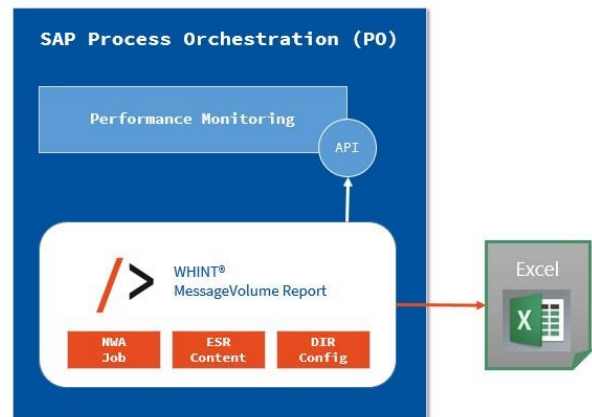
WHINT® MessageVolume Report

This solution reads the performance data of each SAP PO/PI Adapter Engine and creates an Excel Report (monthly/weekly/daily) with the message volumes per Interface. It helps to receive a better understanding of the messaging volume including processing times and also includes synchronous message processing.

Functionality

The tool is using the Standard API (performance monitoring servlet) of SAP PO and runs on your PO system as Integration Content (ESR Content and Directory configuration). The following data is being reported and can be grouped by area (e.g. division, subsidiary, ...):

- > Count (number of messages)
- > Time (average processing time)
- > Size (average message size)
- > Volume (total message volume per interface)
- > Quality of Service (BE/EO/EIOI)
- > Sender (Party, Service)
- > Receiver (Party, Service)
- > Interface (with Namespace)



Documentation

<http://blog.whint.de/whint-messagevolume-report>

Online Shop

<http://www.whint.de/messagevolume-report>

Prerequisites

- > SAP Process Orchestration 7.3 EHP 1 and higher releases

Message Volume Report												
Whitepaper InterfaceDesign												
Begin	End	Sender Party	Sender System	Receiver Party	Receiver System	Interface	Sender/Receiver Interface	Namespace	Quit	Count	Time (s)	Size (KB)
28.06.17	27.07.17	WHINT_IFC_Reader	WPO_FILESYSTEM	WHINT_IFC_Reader	WPO_FILESYSTEM	ChannelCatalog_in	http://whint.de/ai/IC	EIOI	38	48	3718.55	141304.84
28.06.17	27.07.17	AZURE_AKK	AZURE_AKK	BPM_MessageStatistic	BPM_MessageStatistic	TestMessage_in	http://whint.de/ai/TEST/BPM	EO	213170	0.2	0.28	603884.44
28.06.17	30.06.17	WebDav_Cloud	WebDav_Cloud	WHINT_IFC_Reader	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EIOI	40	70.7	663.97	26558.87
28.06.17	30.06.17	WebDav_Cloud	WebDav_Cloud	WHINT_IFC_Reader	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EIOI	40	70.7	663.97	26558.87
28.06.17	27.07.17	WHINT_MVR	WHINT_MVR	WHINT_MVR	WHINT_MVR	MessageVolumeReportIntervals_in	http://whint.de/ai/MVR	EO	368	3	6.55	2408.96
28.06.17	29.06.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	3	0	739.99	2219.98
28.06.17	29.06.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	3	0	739.99	2219.98
04.07.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	21	2.1	105.65	2218.60
28.06.17	30.06.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	547	0.6	3.80	2078.35
28.06.17	30.06.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	1850	29.5	0.79	1452.54
04.07.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	356	6.3	3.68	1310.02
27.07.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	7	249.6	126.39	884.72
27.07.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	16	2.6	52.93	846.84
28.06.17	30.06.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	1058	5.2	0.79	830.70
04.07.17	06.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	307	13.3	0.85	350.58
28.06.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	337	1.4	0.29	99.06
11.07.17	26.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	2	0.7	43.94	87.87
28.06.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	19	2.3	3.99	75.78
03.07.17	18.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	124	5.6	0.50	62.61
26.07.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	7	11.5	7.89	55.21
28.06.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	421	0.6	0.11	47.91
28.06.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	421	43.4	0.11	47.91
28.06.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	456	0.2	0.11	47.33
28.06.17	18.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	91	0.2	0.39	35.17
24.07.17	24.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	11	1.6	3.03	33.28
28.06.17	27.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	253	1.4	0.13	32.62
24.07.17	24.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	26	0.6	0.68	17.66
04.07.17	06.07.17	WHINT_MVR	WPO_FILESYSTEM	WHINT_MVR	WPO_FILESYSTEM	InterfaceCatalog_in	http://whint.de/ai/IC	EO	3	0.8	4.65	13.95