

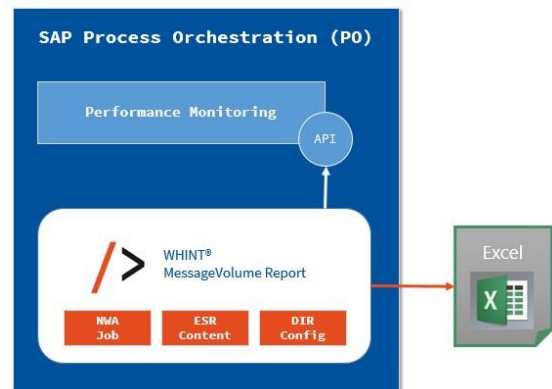
WHINT® MessageVolume Report

This solution reads the performance data of each SAP PI/PO 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)
- > Mapping Time (avg. & max. processing time)
- > Size (avg. & max. message size)
- > Volume (total message volume per interface)
- > Quality of Service (BE/EO/EOIO)
- > Direction
- > Sender (Party, Service)
- > Receiver (Party, Service)
- > Interface (with Namespace)



Documentation

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

Pricing

<http://blog.whint.de/whint-solutions/mvr-sap-pi-po>

Prerequisites

- > SAP Process Orchestration 7.3 EHP 1 and higher releases

Sender/Receiver Interface		Direction	QoS	Count	Volume (KB)			Processing Time		
Namespace	Overall				Avg. Size	Max. Size	Total Avg. (s)	Mapping Avg. (ms)	Mapping Max. (ms)	
outbound	BE	20	25150,50	1257,53	1868,53	0,71	12	31		
outbound	EO	237	776,50	3,28	3,28	0,19	140	991		
outbound	EO	237	755,88	3,19	3,19	0,27	11	157		
outbound	EO	237	751,97	3,17	3,17	0,27	-	-		
outbound	BE	14	605,89	43,28	138,79	0,88	11	20		
outbound	EO	3	231,19	77,06	105,75	0,10	-	-		
outbound	EO	3	225,47	75,16	103,52	17,68	17.605	29.833		
outbound	BE	110	88,20	0,80	0,80	0,09	10	274		
outbound	BE	54	54,42	1,01	1,12	0,10	19	132		
outbound	BE	56	35,03	0,63	0,65	0,06	7	26		
outbound	BE	6	22,65	3,77	5,33	0,12	19	33		
outbound	BE	24	22,81	0,95	1,61	0,11	12	40		
outbound	BE	18	16,94	0,94	1,06	0,10	16	39		
outbound	BE	12	14,64	1,22	2,43	0,09	15	32		
outbound	BE	5	11,78	2,36	3,31	0,14	30	80		
outbound	BE	34	12,21	0,36	0,39	0,18	8	26		