

Leadtime PReq to PO



Process Owner

Diane Kealy

Process Expert, Provisioning

D&PS Expert

Marie-Line Ardito

General Description

Number of days to transform a PReq (Purchasing Requisition) into a PO (Purchasing Order)

Lead time details results can be analyzed by:

- Country (from L.E.)
- Legal Entity
- Plant
- Site
- Domain
- Zone
- GBU

Date Reference: PO Item Creation date

K
P
I
N
a
m
e

Definition

of days between conform PReq Release date vs PO Item Creation date:

$$\frac{\text{Variation in days between Preq and PO}}{\text{Nb of PO Item with conform Preq}}$$

Target: 1 day

Leadtime to transform a conform PReq into a PO
Sep 2017

6,0 days 5,5 days Aug 2017

Non Conform PReq 10,3 days % Non Conform PReq 1,7%
Average 6,1 days

Lead time to Transform a PReq into a PO

Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P
Total	88 183	88 868	6,0	1 703	18,3
AP	12 489	12 236	5,9	253	12,4
EU	25 170	24 710	7,3	460	11,5
LA	9 575	9 258	8,5	319	8,0
NA	12 849	12 768	5,7	81	8,2

Leadtime to transform a Conform PReq into a PO by Month



Lead time to transform a non conform PReq into a PO	# of days between non conform PReq Release date vs PO Item Creation date: Variation in days between Preq and PO Nb of PO Item with non-conform Preq	Leadtime to transform a conform PReq into a PO Sep 2017 6,0 days 5,5 days Aug 2017 Non Conform PReq 10,3 days % Non Conform PReq 1,7% Average 6,1 days Lead time to Transform a PReq into a PO <table><tr><th>Zone</th><th># PO Items with PReq</th><th># Conform PReq</th><th>Conform PReq into PO</th><th># Non Conform PReq</th><th>Non Conform PReq into P</th></tr><tr><td>Total</td><td>80 183</td><td>58 969</td><td>6,9</td><td>1 392</td><td>18,3</td></tr><tr><td>AP</td><td>12 459</td><td>12 236</td><td>6,9</td><td>223</td><td>12,4</td></tr><tr><td>EU</td><td>25 170</td><td>24 710</td><td>7,3</td><td>460</td><td>11,5</td></tr><tr><td>LA</td><td>9 575</td><td>9 258</td><td>8,5</td><td>319</td><td>8,0</td></tr><tr><td>NA</td><td>12 949</td><td>12 749</td><td>5,7</td><td>201</td><td>8,2</td></tr></table>	Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P	Total	80 183	58 969	6,9	1 392	18,3	AP	12 459	12 236	6,9	223	12,4	EU	25 170	24 710	7,3	460	11,5	LA	9 575	9 258	8,5	319	8,0	NA	12 949	12 749	5,7	201	8,2
Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P																																	
Total	80 183	58 969	6,9	1 392	18,3																																	
AP	12 459	12 236	6,9	223	12,4																																	
EU	25 170	24 710	7,3	460	11,5																																	
LA	9 575	9 258	8,5	319	8,0																																	
NA	12 949	12 749	5,7	201	8,2																																	
Lead time to transform a conform PReq into a PO	# of days between PReq Release date vs PO Item Creation date: Variation in days between Preq and PO Nb of PO Item with conform Preq + Nb of PO Item with non-conform Preq	Leadtime to transform a conform PReq into a PO Sep 2017 6,0 days 5,5 days Aug 2017 Non Conform PReq 10,3 days % Non Conform PReq 1,7% Average 6,1 days Lead time to Transform a PReq into a PO <table><tr><th>Zone</th><th># PO Items with PReq</th><th># Conform PReq</th><th>Conform PReq into PO</th><th># Non Conform PReq</th><th>Non Conform PReq into P</th></tr><tr><td>Total</td><td>80 183</td><td>58 969</td><td>6,9</td><td>1 392</td><td>18,3</td></tr><tr><td>AP</td><td>12 459</td><td>12 236</td><td>6,9</td><td>223</td><td>12,4</td></tr><tr><td>EU</td><td>25 170</td><td>24 710</td><td>7,3</td><td>460</td><td>11,5</td></tr><tr><td>LA</td><td>9 575</td><td>9 258</td><td>8,5</td><td>319</td><td>8,0</td></tr><tr><td>NA</td><td>12 949</td><td>12 749</td><td>5,7</td><td>201</td><td>8,2</td></tr></table>	Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P	Total	80 183	58 969	6,9	1 392	18,3	AP	12 459	12 236	6,9	223	12,4	EU	25 170	24 710	7,3	460	11,5	LA	9 575	9 258	8,5	319	8,0	NA	12 949	12 749	5,7	201	8,2
Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P																																	
Total	80 183	58 969	6,9	1 392	18,3																																	
AP	12 459	12 236	6,9	223	12,4																																	
EU	25 170	24 710	7,3	460	11,5																																	
LA	9 575	9 258	8,5	319	8,0																																	
NA	12 949	12 749	5,7	201	8,2																																	
# PO Item with PReq	Number of PO Items with PReq (PReq number <>#)	Lead time to Transform a PReq into a PO <table><tr><th>Zone</th><th># PO Items with PReq</th><th># Conform PReq</th><th>Conform PReq into PO</th><th># Non Conform PReq</th><th>Non Conform PReq into P</th></tr><tr><td>Total</td><td>80 183</td><td>58 969</td><td>6,9</td><td>1 392</td><td>18,3</td></tr><tr><td>AP</td><td>12 459</td><td>12 236</td><td>6,9</td><td>223</td><td>12,4</td></tr><tr><td>EU</td><td>25 170</td><td>24 710</td><td>7,3</td><td>460</td><td>11,5</td></tr><tr><td>LA</td><td>9 575</td><td>9 258</td><td>8,5</td><td>319</td><td>8,0</td></tr><tr><td>NA</td><td>12 949</td><td>12 749</td><td>5,7</td><td>201</td><td>8,2</td></tr></table>	Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P	Total	80 183	58 969	6,9	1 392	18,3	AP	12 459	12 236	6,9	223	12,4	EU	25 170	24 710	7,3	460	11,5	LA	9 575	9 258	8,5	319	8,0	NA	12 949	12 749	5,7	201	8,2
Zone	# PO Items with PReq	# Conform PReq	Conform PReq into PO	# Non Conform PReq	Non Conform PReq into P																																	
Total	80 183	58 969	6,9	1 392	18,3																																	
AP	12 459	12 236	6,9	223	12,4																																	
EU	25 170	24 710	7,3	460	11,5																																	
LA	9 575	9 258	8,5	319	8,0																																	
NA	12 949	12 749	5,7	201	8,2																																	

# Conform PReq	Numbers of PReq in accordance to the conformity (refers to all mandatory information are filled when creating a purchase request)	Lead time to Transform a PReq into a PO <table><thead><tr><th>Zone</th><th># PO Items with PReq</th><th># Conforms PReq</th><th>Conforms PReq into PO</th><th># Non Conforms PReq</th><th>Non Conforms PReq into PO</th></tr></thead><tbody><tr><td>Total</td><td>60 163</td><td>58 969</td><td>9,8</td><td>1 193</td><td>16,3</td></tr><tr><td>AP</td><td>12 459</td><td>12 236</td><td>9,8</td><td>223</td><td>12,4</td></tr><tr><td>EU</td><td>25 170</td><td>24 710</td><td>9,8</td><td>460</td><td>11,5</td></tr><tr><td>LA</td><td>9 575</td><td>9 258</td><td>9,6</td><td>316</td><td>8,0</td></tr><tr><td>NA</td><td>12 949</td><td>12 765</td><td>9,8</td><td>184</td><td>9,2</td></tr></tbody></table>	Zone	# PO Items with PReq	# Conforms PReq	Conforms PReq into PO	# Non Conforms PReq	Non Conforms PReq into PO	Total	60 163	58 969	9,8	1 193	16,3	AP	12 459	12 236	9,8	223	12,4	EU	25 170	24 710	9,8	460	11,5	LA	9 575	9 258	9,6	316	8,0	NA	12 949	12 765	9,8	184	9,2
Zone	# PO Items with PReq	# Conforms PReq	Conforms PReq into PO	# Non Conforms PReq	Non Conforms PReq into PO																																	
Total	60 163	58 969	9,8	1 193	16,3																																	
AP	12 459	12 236	9,8	223	12,4																																	
EU	25 170	24 710	9,8	460	11,5																																	
LA	9 575	9 258	9,6	316	8,0																																	
NA	12 949	12 765	9,8	184	9,2																																	
# Non Conform PReq	Numbers of PReq out of accordance to the conformity (Nom conform) Nom conform refers to either one of these Purchasing Groups is equal E02, E03, FQE, N01, N02, N03, N04, N05, N06, N07, N08, N09, N10, N11, N12, N13, N14, N15 (missing of at least 1 mandatory information when creating a purchase request to create a PO). Below is the process of Non conform PReq. What will do the PS to notify these non-conform PReq ? ⇒ Supplier not existing or not active in SAP ERP □ Use Purchase Group E02* ⇒ Purchasing document not attached in the PReq (quotation signed, contract, commercial annex...) □ Use Purchase Group FQE ⇒ PReq with a material reference without historical source of supply available in SAP ERP □ Use Purchase Group E03 Process: Step 1: PS modify PG in the PReq Step 2: PS inform Users and LPR/Buyer, via a ticket, that PReq is not conformed and put it in hold until further info from their side Step 3: when the issue is solved, PS create the PO with the original PG Process: Step 1: PS modify PG in the PReq Step 2: PS inform LPR, via a ticket, that PReq is not conformed and put it in hold until further info from their side Step 3: when the issue is solved, PS create the PO with the original PG (PS to affect source of supply and create PO through ME57) Lead time to Transform a PReq into a PO <table><thead><tr><th>Zone</th><th># PO Items with PReq</th><th># Conforms PReq</th><th>Conforms PReq into PO</th><th># Non Conforms PReq</th><th>Non Conforms PReq into PO</th></tr></thead><tbody><tr><td>Total</td><td>60 163</td><td>58 969</td><td>9,8</td><td>1 193</td><td>16,3</td></tr><tr><td>AP</td><td>12 459</td><td>12 236</td><td>9,8</td><td>223</td><td>12,4</td></tr><tr><td>EU</td><td>25 170</td><td>24 710</td><td>9,8</td><td>460</td><td>11,5</td></tr><tr><td>LA</td><td>9 575</td><td>9 258</td><td>9,6</td><td>316</td><td>8,0</td></tr><tr><td>NA</td><td>12 949</td><td>12 765</td><td>9,8</td><td>184</td><td>9,2</td></tr></tbody></table>	Zone	# PO Items with PReq	# Conforms PReq	Conforms PReq into PO	# Non Conforms PReq	Non Conforms PReq into PO	Total	60 163	58 969	9,8	1 193	16,3	AP	12 459	12 236	9,8	223	12,4	EU	25 170	24 710	9,8	460	11,5	LA	9 575	9 258	9,6	316	8,0	NA	12 949	12 765	9,8	184	9,2	
Zone	# PO Items with PReq	# Conforms PReq	Conforms PReq into PO	# Non Conforms PReq	Non Conforms PReq into PO																																	
Total	60 163	58 969	9,8	1 193	16,3																																	
AP	12 459	12 236	9,8	223	12,4																																	
EU	25 170	24 710	9,8	460	11,5																																	
LA	9 575	9 258	9,6	316	8,0																																	
NA	12 949	12 765	9,8	184	9,2																																	
% Non Conform PReq	Nb of non-conform Preq Nb of conform Preq + Nb of non-conform Preq	Leadtime to transform a conform PReq into a PO Sep 2017 6,0 days 5,5 days Aug 2017 Non Conform PReq 10,3 days Average 6,1 days % Non Conform PReq 1,7%																																				
Lead time by range of days	% of a conform/Non conform Preq transformed into a PO spread by range of days	Leadtime by Range of Days Sep 2017 <= 1 day75% 2 - 3 days8% 4 - 10 days9% > 10 days9% Conform Non Conform																																				

Source Information: BW (WP1 & PF1)	
Core Query:	BW_QRY_MV_PROVG_0004
QV Query:	QVSBS_BW_QRY_MV_PROVG_0001 (PREQ)
BW Filters	☒ PO Transaction = ME21, ME21N, ME22, ME22N, ME23, ME23N, ME52, ME52N, ME53, ME53N, ME59, ME59N, ZBBP, # ☒ Purchasing document type = FO, NB, ZFO ☒ Deletion Flag = NO ☒ PO Item Deletion Flag = NO ☒ Condition: Order Value (EUR) <> 0 ☒ Preq Number <> #

Specific Dimensions	
PO Item Created By	
Capex Flag	For CAPEX (IM), the Project type assigned to the relevant WBS element is: II (Investments) type in WP1. For OPEX (NC), the Project type assigned to the relevant WBS element is OI (Internal Operations) type in WP1
PO Category	E-Catalogue : PO Need Origin = 1 Ref. Material in Stock : Material <> # + Account assignment code = # Ref. Material non in Stock : Material <> # + Account assignment code <> # Services & Material non Ref. : Material = #
PO Item Critical	Y/N • Domain = Pack (2), Raw Mat (6) or, • Capex Flag = Yes ,or • PO:Requirement Priority = Top Priority (100) or, • PO:Requirement Urgency = Urgent order from customer (10), Urgent reqmnt tight delivery time (11), Urgent repair (12)
VIP Supplier	Y/N (Vendor Attribute = VIP Vendor => Y=VIP ; N=#)
Internal Suppliers	Y/N (Vendor Attribute = Class => Y=G ; N=the rest)
Purchasing Group	
Purchasing Organization	