

# How to align delta DTP/IP between WBD and WBP

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## General presentation

### Objective

To align PC but a developer created IP/DTP delta directly in WBP in the past. It causes that we can't transport another delta DTP/IP to the WBP.

To synchronize the Delta DTP's across all the BW systems (Development/Quality/Production)

### Solution DTP:

Step	WBD	WBQ/WBV/WBP
0	There is no Delta DTP or different ID with WBP (possible to have different ID but same object from transport, need to check version management)	Delta DTP was created directly in WBP ( <b>DTP ID:12301</b> )
1		1.1. Run <b>Delta DTP (12301)</b> to clean up the pending delta.
2	Create a new Delta <b>DTP (ID 12302)</b> with different filter like 0CALMONTH > 2012 to make the DTP selection different and transport across the systems (Development/Quality /Production). If the same delta selection, transport will be error since we can have 1 delta only.  by Urgent Change (UC1).	2.1. Transport should not have error if the DTP delta selection is different.  2.2. Run <b>DTP (12302)</b> Delta without data transfer to initial the new Delta DTP  <b>⚠</b> During step 2.1 and 2.2, we should not have the new delta coming form the source. If yes, need to find a way to load such delta to the target  2.3. Rename <b>DTP (12301)</b> to obsolete, we should not run it any more
3	Modify the PC to include new <b>DTP (ID 12302)</b> and transport related process chain (PC) by UC2  To align both DTP and PC	Now we have new delta DTP and all DTP and PC are aligned between WBD vs WBP

★ If developer can't transport DTP and PC at the same day on the step 2 and 3, it is required to modify PC directly in WBP first to add the new **Delta DTP (12302)** to the existing PC before the PC will be executed.

In case, we can't control the time of the transport as well. it is required to change PC manually in WBP first to ensure that next load on PC will be run correctly Delta

### Solution IP:

Step	WBD	WBQ/WBV/WBP
0	There is no Delta IP or different ID with WBP (possible to have different ID but same object from transport, need to check version management)	Delta IP was created directly in WBP ( <b>IP ID:45601</b> )

1		<p>1.1. Run <b>Delta IP (45601)</b> to clean up the pending delta.</p> <p>1.2. Delete initial</p>  <p>1.3. Change IP to full or delete the IP 45601 if you are sure that transport will be OK.</p>
2	<p>Create <b>Delta IP (ID 45602)</b> and transport across the systems (Development/Quality/Production) by Urgent Change (UC1).</p>	<p>2.1. Transport should not have error if the IP delta selection is different. Request to change transport mode to BW mode (inform BW Solvay)</p> <p>2.2. Run <b>IP (12302)</b> Initial without data transfer</p> <p>2.3. Run <b>IP (12302)</b> Delta</p> <p>⚠ During step 1 and 2, we should not have the new delta coming from the source. If yes, need to find a way to load such delta to the target</p>
3	<p>Transport related process chain (PC) by UC2</p> <p>To align both DTP and PC</p>	<p>Now we have new delta DTP and all DTP and PC are aligned between WBD vs WBP</p>

★ If developer can't transport IP and PC at the same day, it is required to modify PC directly in WBP first to add the new **Delta IP(45602)** to the existing PC before the PC will be executed.

In case, we can't control the time of the transport as well. it is required to change PC manually in WBP first to ensure that next load on PC will be run correctly Delta