

Readme Template – Install Instructions

This document is intended to increase the consistency and accuracy of the readme.txt files for deliveries. The goal is to capture all needed information so that the delivery team can consistently deploy deliveries the first time they are handed off in a routine and repeatable manner. To accomplish that goal, we will show templates for distinct categories. Note that multiple categories could apply to a single delivery. The Install Instructions field is the only place required at this time for a developer to communicate migration instructions. Please be thoughtful and detailed about the type of information provided to continue to maintain the flow of information in this way and support a repeatable migration process.

Applicable to all:

- Under the Install Instructions Heading Always include all 3 categories (Preinstall, Install, Post Install)
- No blank categories. Define specifics known or indicate as “None”.
- No assumptions as to ‘understood’ steps. We will lay out all the information and find and reduce redundancies over time.
- When a single delivery combines any of the below types, all steps required for the combined types should be defined under just 3 Migration Step categories (Preinstall, Install, Post Install)
- When a delivery will not function properly without a new session being opened indicate a restart is needed in Post Install instructions - e.g. if metadata will be impacted

PLSQL, Views, DML scripts

1. Preinstall: Specify when ARB or GEN which ARB, GEN, _R and _S need to be turned off in BT Scheduler. If any other checks should be done before deploying specify.
2. Install: Indicate the necessary information or reference in the readme that explains what is to be installed. E.g. “Execute the install.sql script”
3. Post Install: Specify when ARB or GEN which ARB, GEN, _R and _S should be turned back on in BT Scheduler. If any post install verifications of a non-functional nature are warranted explain those steps. ### Interface XML and Telegram adapter files
4. Preinstall: Specify when ARB or GEN which ARB, GEN, _R and _S need to be turned off in BT Scheduler. If any other checks should be done before deploying specify.
5. Install: Indicate the target directories where the files are meant to go to and any other details that may be needed to properly execute
6. Post Install: Specify when ARB or GEN which ARB, GEN, _R and _S should be turned back on in BT Scheduler. If any post install verifications of a non-functional nature are warranted explain those steps. ### BT scheduler control file changes

7. Preinstall: Specify which processes in BT Scheduler needs to be turned off by name. If any other checks should be done before deploying specify.
8. Install: Indicate the changes to be done to the control file at each point of change. Note that delivery team MUST do this using the BTScheduler application so that a backup file gets automatically created in the server. Add any other details that may be needed to properly execute
9. Post Install: Specify which processes in BT Scheduler needs to be turned on by name. If any post install verifications of a non-functional nature are warranted explain those steps.

###Table DDL changes 1. Preinstall: If any checks should be done before deploying specify. In case there is DDL changes against a transactional table (eg: FAU, FAG, MAT, PRODUCTIONJOURNAL, etc) then include that all processes in BT Scheduler to be stopped 2. Install: Indicate the necessary information or reference in the readme that explains what is to be installed. E.g. "Execute the install.sql script" 3. Post Install: If any post install verifications of a non-functional nature are warranted explain those steps. E.g."open x to verify that y view is in place". In case there is DDL changes against transactional tables, all processes in step 1 are to be turned back on again.

New screens/buttons/actions

1. Preinstall: If any checks should be done before deploying specify.
2. Install: Indicate the necessary information or reference in the readme that explains what is to be installed. E.g. "Execute the install.sql script"
3. Post Install: Indicate which export/import permissions are required. Indicate if any post install verifications of a non-functional nature are warranted, explain those steps. E.g."verify that X screen opens, and Y button or action exists"

###New GUI/PDA/RSSC builds 1. Preinstall: If any checks should be done before deploying specify. 2. Install: Indicate the target locations where the files are meant to go to and any other details that may be needed to properly execute 3. Post Install: Indicate if any post install verifications of a non-functional nature are warranted, explain those steps. E.g. "verify that X screen(s) opens"

###PSI WEB - TBD ###SP and Camunda - TBD ###OD - TBD ###Planning tools - TBD