

PM/CS - Data Transfer in Plant Maintenance and Customer Service



HELP.CAGTFADMPM

Release 4.6C



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PM/CS - Data Transfer in Plant Maintenance and Customer Service

PM/CS: Data Transfer

Use

To transfer large amounts of data for Plant Maintenance and Customer Service from an external system into the SAP System without dialog, you use the data transfer transaction for Plant Maintenance and Customer Service or the program RIIBIP00. The following data transfer options are available:

- Direct input
- Batch input
- Call transaction

Prerequisites

- You have created source data. The file with this data is accessible from an SAP System and contains the required structure.
- You have defined the mode of data transfer (direct input, batch input or call transaction).
- You have defined a source file.
- You have defined a target file if you want to:
 - Save missing data records
 - Copy the source file
- You have completed the Customizing of the SAP System when the data is transferred. Required partners entered once in the equipment can, for example, no longer be deleted during a realignment run of RIIBIP00.
- You have selected a logical sequence for data transfer:
 - Within the component
For example, notifications for a piece of equipment can only be created in the system after the equipment has been created.
A piece of equipment, for example, can only be installed at a functional location after the functional location has been created in the system.
 - For all components
For example, a piece of customer equipment can only be created in the system after the relevant customer has been created in Sales and Distribution.

Features

Batch Input and Call Transaction

Batch input is the standard way to transfer large amounts of data into the SAP System. Batch input folders are generated from the data in the input file and then processed in the background. When you process batch input folders, the screens for the corresponding transactions are not visible to the user, and the data is transferred to the system in the same way as for normal posting.

For **call transaction**, the data is copied by calling up the transactions and processing the screens into the system. No batch input folder is created. This method provides the same functions as batch input.

Program RIIBIP00 enables you to use batch input and call transaction to copy the following objects and their data into the SAP System:

- Equipment (create/change)
- Functional location (create/change)
- Object link for equipment (create/change)
- Object link for functional locations (create/change)
- Maintenance plan item (create)
- Maintenance plan (create/schedule)
- Task list for equipment (create)
- Task list for functional location (create)
- General maintenance task list (create)
- Measuring point (create)
- Goods movement (enter)

Direct Input

With direct input, the data is entered directly into the SAP System. No batch input folder is created. The individual screens are not processed. The documents are posted directly using function modules. This is the fastest method of data transfer.

Program RIIBIP00 enables you to use direct input to copy the following objects and their data into the SAP System:

- Notification (create)
- Equipment (create)
- Completion confirmation for order (create/cancel)
- Measurement document (create)



For more information about data transfer in Plant Maintenance and Customer Service, see the report documentation for RIIBIP00 and the documentation for the data transfer transaction.

For more information about the data transfer workbench, see [CA - Data Transfer Workbench \[Ext.\]](#).

Activities

Data Transfer Transaction

Call up the data transfer transaction. Depending on the application component in which you are working, choose one of the following menu paths:

PM/CS: Data Transfer**Plant Maintenance:**

- *Logistics → Plant maintenance → Management of technical objects → Environment → Data transfer*
- *Logistics → Plant maintenance → Maintenance processing → Environment → Data transfer*
- *Logistics → Plant maintenance → Planned maintenance → Task lists → Environment → Data transfer*

Customer Service:

- *Logistics → Customer service → Management of technical objects → Environment → Data transfer*
- *Logistics → Customer service → Service processing → Environment → Data transfer*

The initial screen for the data transfer transaction appears.

Call up the **documentation** for data transfer by pressing the right mouse button and choosing *Documentation*.

Data Transfer Report

Call up the data transfer report program RIIBIP00:

1. Choose *Tools → ABAP Workbench → Development → ABAP Editor*.
2. Enter the report name `RIIBIP00` in the *Program* field.
3. Choose *Execute*.

The initial screen for data transfer appears.

4. Call up the **documentation** for data transfer by pressing the right mouse button and choosing *Program documentation*.