



Infor LN User Guide for Archiving

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About this Guide

Objectives

This document provides administrators and business consultants with guidelines and instructions on how to move (historical) data from an operational environment to an archive environment.

Document summary

This table shows the chapters of this guide:

Chapter number	Chapter title	Content
Chapter 1	Archiving concept	Overview of the archiving concept and strategy
Chapter 2	Creating an archive company	Setup of the archive company
Chapter 3	Archiving general data	Archiving the LN master data
Chapter 4	Archiving logistical data	Archiving the logistical data for Operations Management
Chapter 5	Archiving financial data	Archiving the data for Financials

How to read this document

This document was assembled from online Help topics. As a result, references to other sections are presented as shown in the following example:

For details, refer to Archiving Concept. To locate the referred section, please refer to the Table of Contents or use the Index at the end of the document.

Underlined terms indicate a link to a glossary definition. If you view this document online, clicking the underlined term takes you to the glossary definition at the end of the document.

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Chapter 1: Archiving concept

Archiving Concept

Companies spend time developing procedures for entering data into an ERP system. They also spend time developing procedures for archiving manuals, drawings, specs, and other hard-copy documents. However, in many cases they do not spend time on procedures to store historical electronic data.

This document creates an awareness of archiving electronic data, not as a technical solution, but as an integral part of your business processes. You can use this document to guide you through the complete archiving process.

What is archiving?

Generally, archiving is the process of moving historical data from the operational environment to a special archive environment. At home, you might move old bank statements from a closet in your study to a box in the attic. At the office, you might store old hard copies of purchase orders in a room far from your own desk. Just because you no longer need the information in your daily work, does not mean you can dispose of the information. In terms of electronic data in your LN system, archiving means moving historic data from the operational company to a special archive company; in that way, the historic data will be out of your way and safely stored. To free up disk space on your machine after you have archived the data, you can also move the historic data to an external medium, such as a tape, DVD or CD-ROM.

Archiving strategy

Archiving historical data is an irreversible process. After data is moved to the archive company, the data can no longer be uploaded back into the operational company. Archiving has a direct effect on the accessibility and availability of information; therefore, you must define a robust archiving strategy which addresses three major topics: What, When, and Who.

Business requirements

Your business requirements determine what must be stored and for how long. For example, if you have a warranty situation on your projects for five years, you might be required to keep your project open during this time, or you may keep the project in an archive company. Therefore, if the project must remain open, no project-related information, including orders and integration transactions, can be archived.

Every business manager must decide how long what data must be stored in an operational environment for quick access. Reporting requirements must also be listed.

Legal requirements

In most countries, legal requirements apply to financial data. Tax authorities may require financial data to be stored for a minimum number of years. Additionally, in specific lines of business such as food and beverages or aerospace, governments maintain specific legal requirements, which impact your archiving strategy.

User requirements

Users rely on historical information. For example, a customer service employee may need to have shipment information of up to one year in the past to accurately address customer queries. These requirements must also be taken into account when you define what can be archived.

What data can be archived or deleted?

Various parties related to your company use information based on logistical and financial transactions occurring in the past. Before you archive or delete this information, you must investigate the need for the information.

LN contains standard archiving sessions in all major modules. These sessions are designed to copy historical data to the archive company, and then delete the data from the operational company. For more information on these archiving sessions, see Archiving Logistical Data and Archiving Financial Data.

You have three options in archiving sessions:

- Archiving and deleting (1)
Data is transferred to the archive company and then deleted in the operational company.
- Deleting (2)
Data is deleted in the operational company, but not archived.
- Archiving (3)
Data is transferred to the archive company, but not deleted in the operational company.

Using option 1 or 2 makes archiving irreversible. If you archive only because you want to preview the results, the archiving can be done a number of times.

Usually, in archiving sessions, you can also specify:

- The date up to which the data must be archived
- If texts must also be archived
- If texts that already exist in the archive company must be replaced

In addition to archiving logistical and financial data, you can archive *general data*. For more information, refer to Archiving General Data.

Delete sessions

In all major modules, LN contains delete sessions. These sessions only have delete functionality, no archive functionality. Consequently, they are used to clean up data in the operational company, not to transfer data to the archive company. For more information about these delete sessions, see the "Delete sessions" sections under the various modules. For example, see Delete sessions under Procurement.

After data is deleted using delete sessions, the data is no longer available in the operational company. However, parameter settings may determine whether history data is logged when you remove specific data. If required, you can archive the history using the appropriate archiving session.

Example

The **Log Requisition History** parameter is set to **All Transactions or Last Transaction** in the **Purchase Requisition Parameters (tdpur0100m200)** session.

When you delete a requisition using the **Delete Purchase Requisitions (tdpur2202m000)** session, the requisition is removed from the **Purchase Requisitions (tdpur2501m000)** session. Because history must be logged for requisitions, the requisition is added as a record to the **Purchase Requisition History (tdpur2504m000)** session with the **History Action** set to **Deleted**.

Next, you can archive the requisition history using the **Archive and Delete Requisition History (tdpur2205m000)** session.

When can data be archived?

Based on the answers to the previous question, you can now set a term of retaining relevant historical data in your operational environment, and a term of keeping data available in the archive environment.

Who can archive data?

Because archiving is an irreversible process, a certain risk is involved. For example, what if one of your employees starts up an archiving session by mistake? For this reason, you must determine who is authorized to archive and delete data, and then set up these authorizations with the functionality LN offers.

Because no further changes must be made to archived data, access to the archive company must also be restricted to read-only authorization for most users.

Match strategy with LN functionality

After you list all your requirements, the next step is to verify whether the standard LN functionality is sufficient to facilitate your needs. Usually, LN provides the functionality to meet all of your needs, but must not force you to compromise. We recommend that you avoid customizing your software, however, because we are looking for long-term operational-data storage, customizations must not be ruled out entirely. An example is the requirement to show, in one report, the data from the operational company and archive company. In the current version, this is not standard functionality, but this can be important to manage your business. What can be even more important, if you are using customized software, is the question of whether the archiving sessions have been included. Do you take into account the fields and tables you have customized? Customized tables and fields may have to be included when performing delete/archive runs.

Archiving plan

After you define an archiving strategy that suits your requirements, you can define the archiving plan. In this plan, you translate the strategy to a more operational level.

Archive environment

Based on the current operational company structure, available disk space, and the defined strategy, you must decide how your archive environment must be set up. How many companies do you need? Do you want to store the archived data on an external medium? Do you want one archive company for each fiscal year, or one archive company for several years?

If you want to archive data the right way, you need to have enough storage space available. Your archive environment setup must match that of the operational environment. Therefore, if you have a multi-logistic – single-finance structure, the archive company structure must also be multi-logistic – single finance.

Test plan

In the archiving plan, you must consider testing. Testing can be extremely helpful. For example, it is one way to train regular users and key users to check whether your archive setup is correct, to check whether the data is consistent, and ensure functionality of archiving sessions meets your expectations. For best results, you must perform the testing in a test environment, rather than in the operational environment.

Your test plan must at least contain what you want to test, who will perform the testing, and when. Additionally, you must define validation parameters: what must be checked before the test results are accepted.

Operational plan

In operational plan, you must address the following issues:

- Preparation of data.
- Frequency and sequence of archiving/deleting data (for each session).
- Incorporating archiving in procedures (day-to-day business).
- Creation of a backup before archiving a large quantity of data.
- Impact of customizations: Do you need to change the archiving sessions or develop new sessions?
- Check for latest solutions to implement.

Include a schedule for these types of activities and assign activities to functions or individual users.

Implementation

The next step in the archiving process is the implementation of the archiving plan. In this phase you will implement the plan you defined in the previous steps. The result of this step will be the actual movement of historical data from your operational company to your archive company, not as a technical solution to a problem, but as a new process as part of your day-to-day business.

The following sections discuss the technical setup and functional archiving sessions in more detail, and help you archive data in a correct and safe way.

Chapter 2: Creating an archive company

Creating an Archive Company

Number of archive companies

When you set up an archive company, various concepts and strategies are involved. You can have one archive company, which will be fed with data yearly, that is, the operational company will archive its data each year to the same archive company. Therefore, all data will be centrally stored. However, this concept has one major drawback: performance degradation. Due to the transfer of large amounts of data from the operational company to the archive company, over time, the archive company grows larger than the operational company. Therefore, you must make enough disk space available, which, in turn, significantly decreases the performance of the archive company as more data is archived.

The second concept of setting up an archive company implies the data of the operational company will be archived each year to a new archive company. Having one archive company for each archiving period limits the size of the archive company, which, in turn, stabilizes the performance to access this data. You can easily store this archive company onto an external device for a longer period of time. At the end of the archiving cycle the data will be cleared. With one archive company for each year, you can easily drop the entire company at once, whereas filtering the old data that can be removed from one large archive involves more investigation and takes more time.

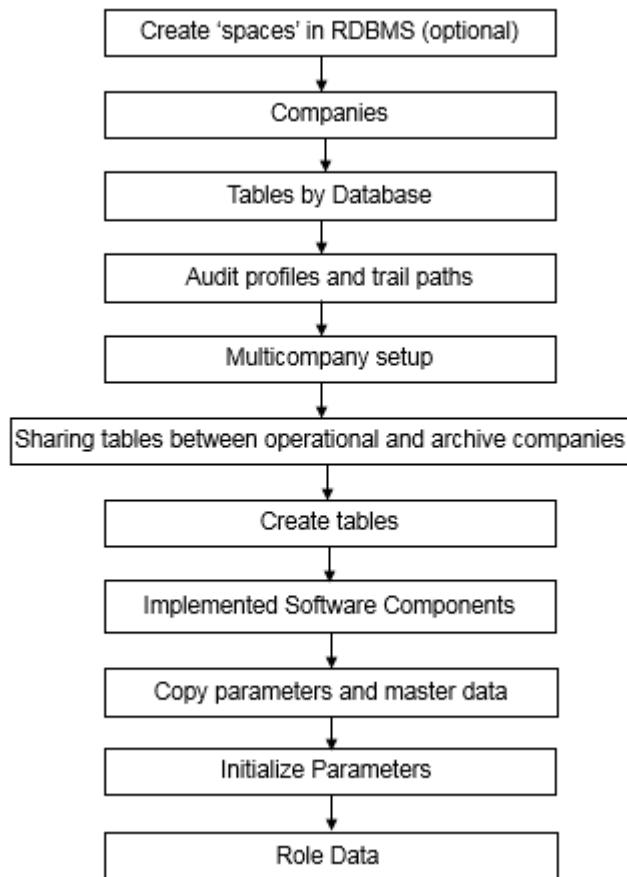
Another point worth considering setting up the archive company is the strategy towards migration. If the operational company will be migrated in the future, the archive company must also be migrated. With this strategy, it is easier to migrate multiple smaller companies than one large archive company.

When you archive in LN, you must keep close watch on the company numbers (operational – archive).

Note:

- The subsequent procedure for creating an archive company is valid for a standard, non-localized and non-customized ERP environment.
- In the examples used throughout this document, companies 001 and 002 are operational companies; companies 901 and 902 are archive companies.
- To perform the steps to create an archive company, you must be super user.

Creating an archive company – overview



Create spaces in RDBMS (ttaad4150m000) (optional)

- 1 You might want to create specific spaces for your archive company to store your archive data separately from the live data. The space for the archive company might not be on the same server as the production table/index spaces. For more information on how to create the 'spaces,' refer to your RDBMS documentation.
- 2 To create new database definitions, use the **Database Definitions (ttaad4510m000)** session. After you define archive companies, link the database definitions to these companies.
- 3 Convert to runtime.

Companies (ttaad1100m000)

Tools > Application Configuration > Companies and Package Combinations

- 1 In the **Companies (ttaad1100m000)** session, create a new company. This new company will become the archive company.
- 2 Specify the first day of the week, the default currency, the type and the package combination. As a rule, the setup of the archive company must reflect the setup of the operational company.
- 3 Convert to runtime.

Note:

- In the examples used throughout this section, companies 001 and 002 are operational companies; companies 901 and 902 are archive companies.
- To perform the steps to create an archive company, you must be a super user.
- If you have a multisite setup, such as multi-finance single-logistics, the definition of the archive companies must match the definition of the operational companies.

Tables by Database (ttaad4111m000)

Tools > Database Management > Database Definitions and Directories

- 1 If, in the **Tables by Database (ttaad4111m000)** session, a line is present with the **Table Selection** field set to All (other) tables and the **All Companies** check box is selected (the last line), the tables for the archive company are also linked to the specified database. If the tables of the archive company must be linked to the specified database, you can skip this step. Otherwise, you must link the various archive tables / archive packages to the correct database.
- 2 Convert to runtime.

Note: If you have a multicompny setup, all archive companies belonging to one multicompny setup must be linked to the same database.

Audit Profiles (ttaud3110m000)

Tools > Audit Management > Profiles

For some operational and archive tables, you must have audit switched on. Ensure the standard profiles are also applied to the archive companies; the default is that they are.

Note: In LN, you must audit parameter tables. Changing parameters can affect procedures in a company. If audit is switched on for those tables, all database actions performed on those parameter tables are stored in audit files. If an error occurs in daily procedures, you can check the audit file to see whether a parameter was changed and by whom.

Audit Trail Paths (ttaud3136m000)

Tools > Audit Management > General Settings

- 1 If required, you can store the audit information for the archive companies in an alternate location. To do so, use the **Audit Trail Paths (ttaud3136m000)** session, where you can define a storage location per company or company group.
- 2 Convert to runtime.

Multi Company Environments (tltsm1160m000)

Tools > Database Management > Database Definitions and Directories > Table Sharing Modeling > Master Data

Multicompany Setup

If you have a multicompany setup, you need the same sharing setup for the archive companies as the operational companies.

- For your archive setup, use the **Multi Company Environments (tltsm1160m000)** session to define a multicompany environment which reflects the operational setup.

For details, please refer to the User's Guide for Table Sharing (U9505).

Sharing tables between operational and archive companies

Additionally, you need to share tccom000, tttx004, and tttx005 between your operational companies and archive companies.

You can also define this using the Table Sharing Modeler or with the procedure described below.

Share tables between operational and archive companies (ttaad4120m000)

Tools > Database Management > Database Definitions and Directories

You must share the tccom000, tttx004, and tttx005 tables between your operational companies and archive companies.

- 1 To share the tccom000 table between the operational company and archive company, use the **Logical Tables (ttaad4120m000)** session. In this session, the operational company is the physical company and the archive company is the logical company.
- 2 Share the Text Windows tttx004 and Text Groups tttx005 tables in the same way.

Note:

- The changes will only take effect after you convert to runtime and restart the LN application (bshell).
- If additional tables must be linked, one or more reference fields in the operational and archive companies are cleared. Typically, when you start an archiving session, one of the initial steps is to copy the general data. In some archiving sessions, this step is optional, however, in several

other archiving sessions, this step is mandatory. During this copying process, some of these general data tables are copied twice from the operational company to the archive company. In the first copy process, specific reference fields in the archive company are cleared. When you copy the table the second time, all data is copied from the operational company to the archive company. This special copying process is required to prevent reference errors during the copying process.

This process can technically be read in the script `tcmcsdl0008` where, for some tables, the following two functions are listed to perform the copy process:

- `tccom.dll0025.archive.table`
- `tccom.dll0026.archive.table`

This function also calls function `empty.ref.fields`, which clears one or more reference fields for the specified table.

- Tables `tccom000`, `tttxt004`, and `tttxt005` must always be linked. For all related multicompny companies and archive companies, these tables must be linked to the same operational company.

Create Tables (ttaad4230m000)

Tools > Database Management > Miscellaneous

To create the physical tables onto the database, use the **Create Tables (ttaad4230m000)** session. The company selection must only be the archive company. The package and table selection must cover all packages and tables (full range).

Ensure enough disk space is available, because the database will allocate some disk space for each table from the start.

Implemented Software Components (tccom0500m000)

Master Data > Enterprise Model > Company Data

In the **Archive-to Company** field of the **Implemented Software Components (tccom0500m000)** details session, specify the archive company for the operational company.

The specified archiving company is the only archive company for the operational company. Consequently, it is defaulted to the various archiving sessions in LN. If you do not specify an archive company in this session, you cannot archive data for the operational company.

Note: The setup of the archive company always matches the setup of the operational company. Consequently, modifications to the setup of the operational company are synchronized to the archive company.

Numbering for linked companies

If data is archived for an operational company and the data includes links to other operational (logistic or financial) companies, LN converts the number of the linked operational company to its corresponding archive company number.

Example

Company type	Operational company	Archive company
Logistic	001	901
Financial	002	902

If, for operational company 001, data is archived to archive company 901 for table tcemm030, which you can view in the **Enterprise Units (tcemm0130m000)** session, the value of the **Financial Company** field, which is specified as 002 in this example, is automatically renumbered to 902 during archiving.

Copy parameters and master data

For the archive company to function, some mandatory basic data such as master data and parameter data, must be present in the archive company. General data represents static data, required to ensure the references of the archived data.

If the **Archive General Data only via session Archive General Data** check box is selected in the **COM Parameters (tccom5000m000)** session, you archive the *general data* using the **Archive General Data (tccom0250m000)** session.

If this check box is cleared, general data can be copied with the relevant archiving session. Most archiving sessions have an **Archive Common Master Data** check box, which allows you to specify if general data must be archived. For example, when you have put multiple archiving sessions in a single job, it is sufficient to archive general data only once for a specific functional domain, such as Warehousing. You then only select the check box for the first session of a functional domain and leave the check box cleared for subsequent sessions within the job. This will prevent a repeated archiving of the same master data and reduce the time it takes to archive general data.

For more information, refer to Archiving General Data.

Alternatively, you can make use of more direct database utilities to archive general data. When you do so, you create flat files from the general data of your operational company and import these flat files in the archive company.

These alternative methods are available:

- Method 1: Copy general data using dump sessions
Export data from the operational company using the **Create Sequential Dump of Table (ttaad4226m000)** session, and then import this data in the archive company using the **Create Table from Sequential Dump (ttaad4227m000)** session. A disadvantage of this method is that you must repeat this process many times because the involved tables are not within a continuous range. For more information, refer to Copy general data using dump sessions.

- Method 2: Copy general data using bdbpre and bdbpost tools

You can use this method if you are familiar with the use of bdbpre and bdbpost commands. This saves time. For more information, refer to [Copy general data using bdbpre and bdbpost tools](#).

Initialize Parameters (tcmcs0295m000)

Master Data > Master Data Parameters

Instruction (in archive company)

Before you further maintain the archive company, you must initialize the parameters in the archive company. This step will default all parameters you did not create in one of the previous steps. The existing parameter tables will not be overwritten.

Text tables, default text group, and text group authorization

Tools > Text Management > Text Parameters

The data that refers to the operational company must match the data of the archive company.

- 1 In the **Default Text Groups Template (ttams1121m000)** session, copy (Duplicate) the data of the operational company to the archive company.
- 2 In the **Default Text Groups by Text Field Template (ttams1120m000)** session, copy (Duplicate) the data of the operational company to the archive company.
- 3 Convert to runtime.
- 4 Change the **Text Group Authorization Template (ttams1122m000)** session by copying (Group, Duplicate) the data that refers to the operational company to the archive company.
- 5 Manually change the value in the **Authorization** field that refers to the archive company to **Read**.
- 6 Convert to runtime.

Role Data (ttams2100m000)

Tools > User Management > Authorization Management System

- 1 In the **Role Data (ttams2100m000)** session, add a role Archive.
- 2 To add table authorization rights to the newly created Archive role, on the *appropriate* menu, point to **Table Authorizations**, and click **Table Authorizations by Company**.

- 3 In the **Table Authorizations by Company (ttams3144m000)** session, click the New button and set **Authorization Indicator** to **Read**.
- 4 In the **User Data (ttaad2500m000)** session, link the Archive role to the users with access to the archive company. Do not link the Archive role to users responsible for the process of actually archiving data, because those users must be allowed to update the data in the archive company.
- 5 Convert to runtime.
- 6 Assign the role to all users requiring access.

Note:

- Because you cannot change the archived data in the archive company, you must define the relevant authorizations for the archive company. Generally, we recommend that you make the archive company read-only for almost all users.
- Pay special attention when you use sub-roles. Authorizations on a sublevel are overruled by authorizations on a higher level. For example, if you enter read authorization for all archiving sessions in Warehousing on level B, but, in level A, you give the user full authorization for the WH package, the user can still run an archiving session in Warehousing.

Chapter 3: Archiving general data

Archiving General Data

Introduction

General archiving data includes master data from all LN application packages, such as Sales, Warehousing, Manufacturing, and Common.

You can archive the general data in a single step using the **Archive General Data (tccom0250m000)** session. This session is used to copy all master data from the operational company to the archive company. Each time the master data is changed, you must run this session.

The use of the **Archive General Data (tccom0250m000)** session or other archiving sessions, is determined by the **Archive General Data only via session Archive General Data** setting in the **COM Parameters (tccom5000m000)** session. If the **Archive General Data only via session Archive General Data** check box is selected, you must archive the *general data* in the **Archive General Data (tccom0250m000)** session. If this check box is cleared, **Archive Master Data** check boxes are available in the various Archive sessions, which you can select to archive the master data.

Note:

- The **Archiving of General Data (tccom0250m000)** session requires parallel processing. To configure parallel processing, use the **Parallel Processing Configuration (ttaad7520m000)** session.
- If the **Archive General Data only via session Archive General data** check box is disabled in the **COM Parameters (tccom5000m000)** session, the **Archive General Data** check box can be used in the archiving sessions specified.

In such case, parallel processing must be configured for these archiving sessions as well.

Functions

The master data tables are archived with these functions:

- Common
tcmcs.dll0008.archive.general.tc.data
- Sales
tdsIs.dll4800.archive.general.tdsIs.data
- Project
tppdm.dll0012.archive.general.pdm.data
- Planning

cprpd.dll0001.archive.general.cp.data

- Manufacturing

tisfc.dll0003.archive.general.ti.tables

- Procurement

tdpur.dll4800.archive.general.tdpur.data

- Warehousing

whwmd.dll0009.archive.general.wh.data

- Freight

fmfmd.dll0004.archive.general.fm.data

- Service

tsmdm.dll0006.archive.general.ts.data

- Quality

qmptc.dll0032.archive.general.qm.data

- Financials

tfgld.dll6026.tf.data.archive.general

- Invoicing

cisli.dll3900.archive.general.ci.data

- People

bpmdm.dll0005.archive.general.people.data

Chapter 4: Archiving logistical data

Archiving Logistical Data

Introduction

Before you archive data, you must complete various tasks to ensure the maximum number of records will be archived and that they are archived correctly. One general rule always applies: do not archive data if the fiscal year has not been fully closed.

How and when operations management data can be archived is determined by the options under **Block deleting of** in the **Reconciliation Groups (tcfm0120m000)** session. A balance must be made between the importance of being able to audit data from the financial transaction back to the logistical transaction, and the flexibility to remove data in operations management. For more information, refer to the *User's Guide for Reconciliation and Analysis (U8942* US)*.

Data preparation

Generally, you can only delete or archive data if it is processed completely in LN. The archiving session checks whether a record has the correct status, and whether all previous steps in the procedure have been completed before removing the data from the operational tables. This guarantees no data is removed that has not been completely processed, which may cause data inconsistency.

Before you archive logistical data, run the following sessions:

- **Process Delivered Sales Orders (tdsIs4223m000)**
- **Process Delivered Sales Schedules (tdsIs3223m000)**
- **Process Delivered Purchase Orders (tdpur4223m000)**
- **Process Purchase Schedules (tdpur3223m000)**
- Process Commissions/Rebates sessions
- Close Orders (Production, Warehousing) sessions
- **Process Hours and Expenses (bptmm1203m000)**

These sessions will often be part of your normal day-to-day business processes; if so, you are not required to run these sessions.

Data checks

Before archiving data, you must check whether the data in your operation is consistent and not corrupt. If data corruption exists, you must repair this data before you archive data.

For best results, you must also run several check reports. You can use these reports to view the results of running a specific archiving session. The same report with the same selection must return the same result when run in the archive company.

The following list provides some useful check reports:

- Records per table
- Item issue by period
- Inventory transactions by order
- Cost price calculation
- Job shop orders
- Hours history by employee

To remember the print selection, create a screenshot of the print session.

Sales

Archive and Delete Sales Quotation History (tdsIs1203m000)

Use this session to delete, archive, or archive and delete sales quotation history.

Note: The archiving functionality is available in this session only if the Sales Quotation History Archiving Implemented check box is selected in the **Sales Quotation Parameters (tdsIs0100s100)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Sales quotation headers
Sales Quotation History (tdsIs150)
Sales Quotation Line history (tdsIs151)
Document Material Price Agreements History (tcmpr150)
Document Material Information History (tcmpr160)

Archive and Delete / Terminate Sales Contracts (tdsIs3203m000)

Use this session to terminate, delete, and archive *sales contracts*.

You can also combine these actions for a sales contract.

Note:

- The archiving functionality is available in this session only if the Sales Contract Archiving Implemented check box is selected in the **Sales Contract Parameters (tdsIs0100s300)** session.
- Before sales schedules and sales orders can be archived, first the sales contracts must be archived.

You cannot terminate a sales contract if an open *sales schedule* is linked to the contract. To terminate the contract, you must terminate the schedule first.

You cannot delete a sales contract if:

- At least for one contract line, the *called quantity* is not equal to zero.
- The contract is linked to an order or open schedule.
- The **Evaluate Contract before Deleting** check box in the **Sales Contract Parameters (tdsIs0100s300)** session is selected, and the session's contract lines are not yet evaluated.
- The contract is **Active**.

Invoked tables

This table shows the data that is archived and/or deleted:

Sales contract headers
Sales Contract (tdsIs300)
Sales Contract Lines (tdsIs301)
Sales Contract Logistic Data (tdsIs302)
Sales Contract Prices (tdsIs303)
Document Material Price Agreement (tcmpr100)
Document Material Information (tcmpr110)

Archive and Delete Sales Contract History (tdsIs3202m000)

Use this session to delete, archive, or archive and delete *sales contract history*.

Note:

- The archiving functionality is available in this session only if the Sales Contract History Archiving Implemented check box is selected in the **Sales Contract Parameters (tdsIs0100s300)** session.
- You can only delete sales contract history after the contract is deleted in the **Archive and Delete / Terminate Sales Contracts (tdsIs3203m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Sales contract headers
Sales Contract History (tdsIs350)

Sales contract headers

- Sales Contract Line History (tdsIs351)
- Sales Contract Line Logistics History (tdsIs352)
- Sales Contract Price Revision History (tdsIs353)
- Document Material Price Agreements History (tcmpr150)
- Document Material Information History (tcmpr160)

Archive and Delete Sales Orders (tdsIs4224m000)

Use this session to delete, archive, or archive and delete sales order- and sales order line-data.

Note:

- The archiving functionality is available in this session only if the **Sales Order Archiving Implemented** check box is selected in the **Sales Order Parameters (tdsIs0100s400)** session.
- Sales contracts must be archived before sales orders can be archived
- When all lines of an order are deleted, LN also deletes the sales order.
- If Financials is implemented, for best results you must not delete order data in a fiscal year that has not been fully closed. If you perform matching, logistic transactions with financial transactions might become impossible.
- When a sales order is canceled, you can only delete the sales order and the related tables. If only a sales order line is canceled, the line can be deleted and archived.

You cannot delete a processed sales order or sales order line if for a linked order (delivery) line:

- The order (delivery) line is Canceled. Consequently, you must delete the sales order (delivery) line with the status Canceled in this session
- The order (delivery) line is invoiced after the date you specified in the **Delete up to Invoice Date** field.
- The order (delivery) line is not yet Processed.
- The order (delivery) line has an unconfirmed backorder quantity.
- The project of the order (delivery) line is not archived in the **Archive/Delete Projects (tipcs2260m000)** session.
- The EDI invoice (if applicable) is not yet sent.

Invoked tables

This table shows the data that is archived and/or deleted:

Sales order headers

- Sales Orders (tdsIs400)
- Sales Order Installments (tdsIs010)
- Sales Order Activities (tdsIs413) (for position zero)

Sales order headers

Sales Change Order Sequence Numbers (tdsIs414)

Order (Line) Blocking (tdsIs420) (for position zero)

Sales Order Promotion Link (tdsIs436)

Sales Order Potential Premium (tdsIs437)

Sales Order Premium Link (tdsIs438)

Document Global Trade Compliance Information (tcgtc100) as linked to the header

Sales order Lines (tdsIs401)

Linked Order Line Data (tdsIs402)

Sales Order Bills of Material (tdsIs403)

Transfer Orders by Sales Order Line (tdsIs404)

Linked Accessory Order Lines (tdsIs405)

Sales Order Actual Delivery Lines (tdsIs406)

Order Lines Shipping Constraints Related Sets (tdsIs407)

Linked Order Line Data for Invoicing (tdsIs408)

Sales Order Actual Delivery Line COGS

Sales Order Line Item Data (tdsIs411)

Order Priority Simulations (tdsIs412)

Sales Order Activities (tdsIs413)

Sales Order Estimated COGS (tdsIs415)

Sales Order Material Supply Line (tdsIs416)

Sales Order Line Confirmations (tdsIs419)

Order (Line) Blocking (tdsIs420)

Sales Deliveries (tdsIs426)

Sales Additional Cost Relations (tdsIs427)

Sales Order Main Item (tdsIs461)

Sales Order Line Components (tdsIs463)

Sales Order Line Components Potential Back Orders (tdsIs464)

Sales Order Line Components Estimated COGs (tdsIs465)

Sales Order Line Components Actual Deliveries (tdsIs466)

Sales Order Line Components Surplus (tdsIs467)

Sales Order Line Components Actual Delivery COGS (tdsIs469)

Sales order headers

- Specifications (tcibd420)
- Document Material Price Agreements (tcmpr100)
- Document Material Information (tcmpr110)
- Document Global Trade Compliance Information (tcgtc100) as linked to the line
- Additional Information (tcctl210)

Archive and Delete Sales Releases (tdsIs3209m000)

Use this session to delete, archive, or archive and delete *sales releases*.

Note:

- The archiving functionality is available in this session only if the Sales Release Archiving Implemented check box is selected in the **Sales Schedule Parameters (tdsIs0100s500)** session.
- The Delete Sales Release when Sales Schedule is Deleted check box in the **Sales Schedule Parameters (tdsIs0100s500)** session is used to determine how to delete sales releases that are converted to sales schedules, which are deleted afterwards.
- For *pick-up sheets*, all details for a specific reference must be deleted. Therefore, some data that you enter in this session can be ignored for pick-up sheets.

Invoked tables

This table shows the data that is archived and/or deleted:

Sales releases

- Sales Releases (tdsIs312)
- Sales Release Lines (tdsIs308)
- Sales Release Lines Pick-up Sheet (tdsIs309)
- Sales Release Position Details (tdsIs315)
- Sales Release Lines Sequence Shipping (tdsIs316)
- Additional Information (tcctl210)

Archive and Delete Sales Schedules (tdsIs3224m000)

Use this session to delete, archive, or archive and delete sales schedule- and sales schedule line-data.

You can delete/archive these entities:

- **Terminated** and **Processed** sales schedule headers.

- **Processed** sales schedule lines.
- **Canceled** and **Replaced** sales schedule lines.

Note:

- The archiving functionality is available in this session only if the Sales Schedule Archiving Implemented check box is selected in the **Sales Schedule Parameters (tdsIs0100s500)** session.
- Sales contracts must be archived before sales schedules can be archived
- Sales schedule lines can only be deleted after the linked warehouse order, the planned warehouse order links, and the *planned warehouse order(s)* are deleted.
- If you specify a **Shipment Reference** in this session, you can delete sales schedule lines based on *pick-up sheet*.
- When all lines of a schedule are deleted, the schedule header is also deleted.

Invoked tables

This table shows the data that is archived and/or deleted:

Sales schedule headers
Sales Schedules (tdsIs311)
Sales Schedule Lines (tdsIs307)
Sales Releases (tdsIs312)
Sales Release Lines (tdsIs308)
Sales Release Lines Pick – up Sheet (tdsIs309)
Sales Release Position Details (tdsIs315)
Sales Release Line Sequence Shipping (tdsIs316)
Sequence Shipping Information (tdsIs317)
Sales Schedule Planned Warehouse Orders (tdsIs320)
Sales Schedule Planned Warehouse Order Links (tdsIs321)
Planned Warehouse Order Reference Distribution (tdsIs322)
Sales Schedule Actual Delivery Lines (tdsIs340)
Sales Schedule Actual Delivery Lines Reference Distribution (tdsIs342)
Sales Schedule Actual Delivery Lines COGS (tdsIs349)
Price Information (tdpcg100)
Discount Information (tdpcg101)
Specifications (tcibd420)
Additional Information (tcstl210)
Document Material Price Agreements (tcmpr100)
Document Material Information (tcmpr110)

Archive and Delete Sales Order/Schedule History (tdsIs5201m000)

Use this session to delete, archive, or archive and delete sales order history, installment history, and sales schedule history.

The history files contain sales order (installment) and sales schedule data. These files are automatically updated when sales orders are generated, modified, or deleted. For sales schedules, the files are automatically updated when the status is Approved and so on. The history data can be restricted by deleting the files.

You can delete history data only if:

- The order/schedule (line) is processed and therefore no longer available in the actual tables.
- Financials enables deletion, for example, the history data is no longer required for *reconciliation*.

Note:

- The archiving functionality is available in this session only if the Sales Order Archiving Implemented check box is selected in the **Sales Order Parameters (tdsIs0100s400)** session, or the Sales Schedule Archiving Implemented check box is selected in the **Sales Schedule Parameters (tdsIs0100s500)** session.
- The method to delete the order history data is based on the value of the Method of Deleting Order History Data field in the **Sales Order Parameters (tdsIs0100s400)** session.
- Order history is used as the basis for statistics. Archiving and/or deleting order history limits a full update of statistics. If you archive the order history up to a certain period, it is recommended to also archive the statistics up to that period.

Performance aspects

The settings in this session could affect system performance and database growth. For more information, refer to Delete and archive (history) data.

Archive/Delete Statistics (tdsta2250m100)

Use this session to delete, archive, or archive and delete the statistics.

Invoked tables

This table shows the data that is archived and/or deleted:

Sorts	tdsta100
Sort Sequences	tdsta101
Statistics Layout Codes	tdsta110
Statistics Layout Content	tdsta111
Statistics Layout Selection	tdsta112

Statistics Layout Print/Page	tdsta113
Statistics Layout Columns	tdsta114
Sort Data	tdsta200
Sort Key	tdsta201
Sort Data Budget Totals	tdsta203
Sort Data by Discount Type	tdsta205
Historical Data	tdsta250
Historical Data by Discount Type	tdsta255

Delete sessions

This table shows the delete sessions in Sales:

Delete Category Structure (tdpct0202m000)
Delete Sales Quotations (tdsIs1210m000)
Delete Margin Log for Sales Quotations below/above Allowed Margin (tdsIs1218m000)
Delete Margin Log for Sales Orders below/above Allowed Margin (tdsIs4218m000)
Process / Delete Sales Order Priority Simulations (tdsIs4226s000)
Delete Processed Inventory Consumption Lines (tdsIs4294m000)
Delete Sales Schedule Revisions (tdsIs3212m000)
Delete Retrobilled Price Change History (tdsIs3276d000)
Print and/or Delete Commissions/Rebates (tdcms0251m000)
Delete Commission/Rebate History (tdcms0360m000)
Delete Commissions Paid to Employees History (tdcms4260m000)
Delete Cumulative Sales for Comm./Rebt (tdcms5400m000)
Global Delete of Price Information (tdpcg0200m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Project

Delete/Archive Contract History (tpctm1200m100)

Session objective

Use this session to delete, archive, or archive and delete *contract* history data.

Invoked tables

This table shows the data that is archived and/or deleted:

Contracts	tpctm100
Contract History	tpctm102
Contract Line History	tpctm112
Contract Deliverables History	tppdm710

Archive Projects (tppdm7820m000)

Session objective

Use this session to delete, archive, or archive and delete *project* data.

Note: If projects must both be archived and deleted, the **Delete Projects (tppdm7810m000)** session is started after completion of the archiving process.

Before you can archive a project, its status must be set to **Closed**, and the financial result of the project must be determined:

- 1 In the **Project Status (tppdm6107s000)** session, change the status of the project to **Finished**.
- 2 Change the financial result status to **Determine Result**.
- 3 In the **Process Transactions (tpppc4802m000)** session, select the **Final Result** check box and optionally select:
 - **Primary Interim Results**
 - **Balance**
- 4 Click **Process**. Consequently, the project status is set to **Closed** and the financial result status is **Result Determined**.

Projects with the **Closed** or **Archived** status can be deleted.

Estimating data

To archive/delete data related to the estimating phase of the project, select the **Estimating** check box.

This table shows the data that is archived and/or deleted:

User Defined Statuses by Estimate Version	tpest087
Estimate Versions	tpest100
Estimate Structures	tpest110
Structural Elements	tpest120
Estimate Lines	tpest200
Skills for Estimate Lines (Labor)	tpest201
Totals by Primary Structure	tpest210
Bid Header	tpest300
Bid Lines	tpest310

Planning data

You can archive and delete project planning transaction data, including activities, baseline, and external schedule links.

To archive/delete planning data, select the **Planning** check box.

This table shows the data that is archived and/or deleted:

Project Plans	tppss010 (only archived)
Baseline	tppss020 (only archived)
Activity History	tppss202
Activity Relationships	tppss210 (only archived)
Activities	tppss200 (only archived)
Activity Baseline	tppss220
External Schedule Links	tppss230
External Scheduling Projects	tppss231
External Scheduling Calendars	tppss232
External Scheduling Tasks	tppss233
External Scheduling Resources	tppss234
External Scheduling Task Relations	tppss235
External Scheduling OBS	tppss236
External Scheduling Project Selection	tppss240

Element History	tpptc106
Material Budget lines [Activities]	tpptc220 (only archived)
Labor Budget lines [Activities]	tpptc230 (only archived)
Equipment Budget lines [Activities]	tpptc240 (only archived)
Subcontracting Budget lines [Activities]	tpptc250 (only archived)
Sundry Budget Lines [Activities]	tpptc260 (only archived)
Assignments	tpptc270
Project Extensions	tpptc050 (only archived)
Elements	tpptc100 (only archived)
Locations by Project	tppdm742 (only archived)

Budgeting data

You can archive and delete budget transaction data, including element, activity, extension, element and activity budget, top-down budget data, and budget surcharges. The breakup of the budget cost analysis details are not archived. To view the budget cost analysis breakup, after archiving, perform the generate budget cost analysis in the archive company.

To archive/delete budgeting data, select the **Budget** check box.

This table shows the data that is archived and/or deleted:

Project Plans	tppss010
Activities	tppss200
Activity History	tppss202
Activity Relationships	tppss210
Cost Surcharges by Project	tpptc030
Cost Surcharges by Cost Type	tpptc031
Cost Surcharges by Cost Component	tpptc032
Cost Surcharges by Item	tpptc040
Cost Surcharges by Labor	tpptc041
Cost Surcharges by Equipment	tpptc042
Cost Surcharges by Subcontracting	tpptc043
Cost Surcharges by Sundry Cost Code	tpptc044
Extensions	tpptc050
Budget Adjustments	tpptc070

Budget Adjustment Detail Lines	tpptc071
Elements	tpptc100 (only archived)
Element Relations	tpptc101 (only archived)
Elements History	tpptc106
Material Budget Lines	tpptc120
Labor Budget Lines	tpptc130
Equipment Budget Lines	tpptc140
Subcontracting Budget Lines	tpptc150
Sundry Costs Budget Lines	tpptc160
Material Budget Lines by Activity	tpptc220
Labor Budget Lines by Activity	tpptc230
Equipment Budget Lines by Activity	tpptc240
Subcontracting Budget Lines by Activity	tpptc250
Sundry Costs Budget Lines by Activity	tpptc260
Budget Cost Analysis Codes by Project	tpptc300
Budgeted Elements by Cost Type	tpptc305 (only deleted)
Budgeted Elements by Cost Component	tpptc306 (only deleted)
Budgeted Cost Surcharges by Element	tpptc307 (only deleted)
Budgeted Cost Surcharges by Activity	tpptc308 (only deleted)
Actual Budget by Activity/Cost Type	tpptc315 (only deleted)
Actual Budget by Activity/Cost Component	tpptc316 (only deleted)
Actual Budget by Extension / Cost Type	tpptc325 (only deleted)
Actual Budget by Extension / Cost Component	tpptc326 (only deleted)
Actual Budget by Extension / Item	tpptc330 (only deleted)
Actual Budget by Extension / Labor	tpptc331 (only deleted)
Actual Budget by Extension / Equipment	tpptc332 (only deleted)
Actual Budget by Extension / Subcontracting	tpptc333 (only deleted)
Actual Budget by Extension / Sundry Cost	tpptc334 (only deleted)
Actual Budget by Extension / Material Control Code	tpptc335 (only deleted)
Actual Budget by Extension / Labor Control Code	tpptc336 (only deleted)

Actual Budget by Extension / Equipment Control Code	tpptc337 (only deleted)
Actual Budget by Extension / Subcontracting Control Code	tpptc338 (only deleted)
Actual Budget by Extension / Sundry Cost Control Code	tpptc339 (only deleted)
Actual Budget by Cost Type	tpptc340 (only deleted)
Actual Budget by Cost Component	tpptc341 (only deleted)
Actual Budget by Item	tpptc345 (only deleted)
Actual Budget by Labor	tpptc346 (only deleted)
Actual Budget by Equipment	tpptc347 (only deleted)
Actual Budget by Subcontracting Code	tpptc348 (only deleted)
Actual Budget by Sundry Cost Code	tpptc349 (only deleted)
Actual Budget by Material Control Code	tpptc350 (only deleted)
Actual Budget by Labor Control Code	tpptc351 (only deleted)
Actual Budget by Equipment Control Code	tpptc352 (only deleted)
Actual Budget by Subcontracting Control Code	tpptc353 (only deleted)
Actual Budget by Sundry Cost Control Code	tpptc354 (only deleted)
Purchase Budget	tpptc400
Purchase Budget Parts	tpptc410
Purchase Budget Lines	tpptc420
Budget Version	tpptc500
Budget Amounts of Activities by Version	tpptc510
EV Method Related Data	tpptc515
Budget Analysis Code by Project	tpptc520
Time Phased Budget	tpptc521

Budget history

You can archive and delete budget history transaction data, including history of budget lines, history of budget surcharges, and element relationship history.

To archive/delete budget history data, select the **Budget History** check box.

This table shows the data that is archived and/or deleted:

History of Cost Surcharges by Project	tpptc035
History of Cost Surcharges by Cost Type	tpptc036
History of Cost Surcharges by Cost Component	tpptc037

History of Cost Surcharges by Material	tpptc045
History of Cost Surcharges by Labor	tpptc046
History of Cost Surcharges by Equipment	tpptc047
History of Cost Surcharges by Subcontracting	tpptc048
History of Cost Surcharges by Sundry	tpptc049
Element Relationship History	tpptc105
History of Material Budget Lines	tpptc125
History of Labor Budget Lines	tpptc135
History of Equipment Budget Lines	tpptc145
History of Subcontracting Budget Lines	tpptc155
History of Sundry Budget Lines	tpptc165
History of Material Budget Lines by Activity	tpptc225
History of Labor Budget Lines by Activity	tpptc235
History of Equipment Budget Lines by Activity	tpptc245
History of Subcontracting Budget Lines by Activity	tpptc255
History of Sundry Cost Budget Lines by Activity	tpptc265

Cost registration

You can archive and delete cost transaction data, including cost and commitment history, progress, forecast, invoicing, and interim result data. The breakup of the actual cost control and performance measurement details are not archived. To have the project monitoring and performance measurement details, after archiving, perform the build actual cost control and generate performance measurement in the archive company.

To archive/delete cost registration data, select the **Cost Registration** check box.

This table shows the data that is archived and/or deleted:

Overhead Cost Transactions	tpppc600
Detailed Overhead Calculation Results	tpppc610
Calculated Overhead	tpppc620
Transferred Unit Rate Invoice Lines	tppin050
Invoice Text by Document	tppin105
Physical Progress by Element / Material	tpppc110
Physical Progress by Element / Labor	tpppc111
Physical Progress by Element / Equipment	tpppc112

Physical Progress by Element / Subcontracting	tpppc113
Physical Progress by Element / Sundry Cost	tpppc115
Physical Progress by Element/Cost Type	tpppc116
Physical Progress by Activity / Material	tpppc120
Physical Progress by Activity / Labor	tpppc121
Physical Progress by Activity / Equipment	tpppc122
Physical Progress by Activity / Subcontracting	tpppc123
Physical Progress by Activity / Sundry Cost	tpppc124
Physical Progress by Activity / Cost Type	tpppc126
Physical Progress by Extension / Material	tpppc130
Physical Progress by Extension / Labor	tpppc131
Physical Progress by Extension / Equipment	tpppc132
Physical Progress by Extension / Subcontracting	tpppc133
Physical Progress by Extension / Sundry Cost	tpppc134
Physical Progress by Extension/Cost Type	tpppc136
Element Physical Progress	tpppc150
Activity Physical Progress	tpppc160
Cost Transactions	tpppc200
Material Cost History	tpppc215
Material Cost Forecast	tpppc216
Cost Forecast by Activity/Cost type	tpppc226
Labor Cost History	tpppc235
Labor Cost Forecast	tpppc236
Equipment Cost History	tpppc255
Equipment Cost Forecast	tpppc256
Cost Surcharges by Material	tpppc260
Cost Surcharges Labor	tpppc261
Cost Surcharges by Equipment	tpppc262
Cost Surcharges by Subcontracting	tpppc263
Cost Surcharges by Sundry Cost	tpppc264
Revenue Surcharges by Revenue Code	tpppc265
Subcontracting Cost History	tpppc275

Subcontracting Cost Forecast	tpppc276
Cost Surcharges by Project	tpppc280
Cost Surcharges by Cost Type	tpppc281
Cost Surcharges by Cost Component	tpppc282
Revenue Surcharges by Project	tpppc285
Revenue Surcharges by Cost Component	tpppc286
Sundry Cost History	tpppc295
Sundry Cost Forecast	tpppc296
Revenue History	tpppc305
Forecast Extra Revenues	tpppc306
Price-Fluctuation Settlements by Project	tpppc320
Structural Materials to be Settled by Project	tpppc330
Items to be Settled by Element	tpppc332
Material Quantities to be Settled	tpppc340
Labor Quantities to be Settled	tpppc341
Equipment Quantities to be Settled	tpppc342
Subcontracting Quantities to be Settled	tpppc343
Sundry-Cost Quantities to be Settled	tpppc344
Financial Interim Results	tpppc350
Cost Control by Project	tpppc400 (only deleted)
Cost Control by Project/Cost Type	tpppc401 (only deleted)
Cost Control by Project/Cost Component	tpppc402 (only deleted)
Cost Control by Project / Material Control Code	tpppc410 (only deleted)
Cost Control by Project / Labor Control Code	tpppc411 (only deleted)
Cost Control by Project / Equipment Control Code	tpppc412 (only deleted)
Cost Control by Project / Subcontracting Control Code	tpppc413 (only deleted)
Cost Control by Project / Sundry Cost Control Code	tpppc414 (only deleted)

Cost Control by Project / Element	tpppc420 (only deleted)
Cost Control by Project/Element/Cost Type	tpppc421 (only deleted)
Cost Control by Project / Element / Cost Component	tpppc422 (only deleted)
Cost Control by Project / Element / Material Control Code	tpppc430 (only deleted)
Cost Control by Project / Element / Labor Control Code	tpppc431 (only deleted)
Cost Control by Project / Element / Equipment Control Code	tpppc432 (only deleted)
Cost Control by Project / Element / Subcontracting Control Code	tpppc433 (only deleted)
Cost Control by Project / Element / Sundry Cost Control Code	tpppc434 (only deleted)
Cost Control by Project / Activity	tpppc440 (only deleted)
Cost Control by Project/Activity/Cost Type	tpppc441 (only deleted)
Cost Control by Project / Activity / Cost Component	tpppc442 (only deleted)
Cost Control by Project / Activity / Material Control Code	tpppc450 (only deleted)
Cost Control by Project / Activity / Labor Control Code	tpppc451 (only deleted)
Cost Control by Project / Activity / Equipment Control Code	tpppc452 (only deleted)
Cost Control by Project / Activity / Subcontracting Control	tpppc453 (only deleted)
Cost Control by Project / Activity / Sundry Cost Control Code	tpppc454 (only deleted)
Cost Control by Project / Extension	tpppc470 (only deleted)
Cost Control by Project/Extension/Cost Type	tpppc471 (only deleted)
Cost Control by Project / Extension / Cost Component	tpppc472 (only deleted)

Cost Control by Project / Extension / Material Control Code	tpppc475 (only deleted)
Cost Control by Project / Extension / Labor Control Code	tpppc476 (only deleted)
Cost Control by Project / Extension / Equipment Control Code	tpppc477 (only deleted)
Cost Control by Project / Extension / Subcontracting Control	tpppc478 (only deleted)
Cost Control by Project / Extension / Sundry Cost Control Co	tpppc479 (only deleted)
Performance-Measurement Generate Codes	tpppc500
Performance Measurement Activity	tpppc540 (only deleted)
Performance Measurement Activity/Cost Type	tpppc541 (only deleted)
Performance Measurement OBS	tpppc560 (only deleted)
Performance Measurement OBS / Cost Type	tpppc561 (only deleted)

Update Archived Projects (tppdm7290m000)

Session objective

Use this session to copy/update project data from the **Projects (tppdm6100m000)** session to the **Archived Projects (tppdm7590m000)** session.

Note:

- You can use this session only if the **Project Archives** check box is selected in the **Project Parameters (tppdm0100s000)** session.
- This session is used to copy project data, not to archive or delete data.

Archived Projects (tppdm7590m000)

Session objective

Use this session to view archives about projects in the operational company. Project archives, which include history data or archive data for a project, can be used for reference and comparative purposes.

Project data is copied to this **Archived Projects (tppdm7590m000)** session, using these sessions:

- **Update Archived Projects (tppdm7290m000)**
To copy/update project (history) data from the **Projects (tppdm6100m000)** session to the current session.
- **Archive Projects (tppdm7820m000)**
To copy archived project data to the current session.

Note:

- You can view archives about projects, only if the **Project Archives** check box is selected in the **Project Parameters (tppdm0100s000)** session.
- This session is used to view historic/archived data, not to archive or delete data.

Print Archived Projects (tppdm7490m000)

Session objective

Use this session to print archives about projects.

Project archives are displayed in the **Archived Projects (tppdm7590m000)** session.

Delete sessions

This table shows the delete sessions in Project:

Delete Contracts (tpctm1200m400)

Delete Message Log (tpest0205m000)

Delete Versions (tpest1200m000)

Delete Structures (tpest1210m000)

Delete Item Project Data (tppdm0203m000)

Delete Standard Tasks (tppdm0204m000)

Delete Standard Equipment (tppdm0205m000)

Delete Standard Subcontracting (tppdm0206m000)

Delete Standard Sundry Costs (tppdm0207m000)

Delete Standard Revenues (tppdm0208m000)

Delete User Defined Structure (tppdm0295m000)

Delete Project Tasks (tppdm6204m000)

Delete Project Equipment (tppdm6205m000)

Delete Project Subcontracting (tppdm6206m000)

Delete Project Sundry Costs (tppdm6207m000)

Delete Project Revenues (tppdm6208m000)

Delete Projects (tppdm7810m000)

Delete Processing Runs (tpppc0215m000)

Delete Physical Progress (tpppc1205m000)

Delete Messages for Approve and Posting (tpppc4295m000)

Delete Performance Measurement Data (tpppc5201m000)

Delete Plans (tppss0210m000)

Delete Activities (tppss2200m000)

Delete Milestones (tppss2204m000)

Delete Baselines (tppss2221m000)

Delete Element Budget Structure (tpptc1210m000)

Delete Budget (tpptc2203m000)

Delete Purchase Budgets (tpptc4210m000)

Delete Budget Versions (tpptc5201m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Delete sessions

Enterprise Planning only includes delete sessions, no archiving sessions.

Sessions

This table shows the delete sessions in Enterprise Planning:

Delete Planned Orders (cprrp1250m000)

Delete Master Plan (cprmp2210m000)

Remove Plan Items of Closed Projects (cprpd1220m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Manufacturing

Archive/Delete Cost History (ticpr2230m000)

Session objective

Use this session to delete, archive, or archive and delete the *standard cost* history data by *standard item(s)* or item group(s).

This data determines which Cost History data can be deleted:

- The value specified in the **Retain Standard Cost History** field in the **Standard Cost Calculation Parameters (ticpr0100m000)** session.

This parameter reflects the number of years that the Standard Cost Price must be retained in LN. The **Archive/Delete Cost History (ticpr2230m000)** session considers this number of years when removing the standard cost history data.

For example, if the parameter is set to 9 years and the item has historical cost prices of 1, 8, 11 and 20 years back, then **Archive/Delete Cost History (ticpr2230m000)** will remove the cost price records that were created 20 years ago.

The cost price record that was created 11 years ago is not removed because removing it would imply that it will not be possible to retrieve the cost price of 9 years ago.

- **Transactions Date** specified for the first item in the **Planned Inventory Transactions (whinp1500m000)** session.

The date of the first Planned Inventory Transaction of the Item is considered when this date is earlier than the date of the Cost Price record determined by the previous condition using the **Retain Standard Cost History** field in the **Standard Cost Calculation Parameters (ticpr0100m000)** session.

If applicable, one Cost Price record with a date earlier than the date of the first Planned Inventory Transaction of the Item will be retained and any existing earlier Cost Price records will be removed.

Note:

- Archive/Delete Cost Price History session does not check for open planned orders on deletion of Cost Price history. The session is not designed to check all open orders (nor closed orders that can be reactivated) to see if cost price data for a specific date may be required.
- For direct delivery, no planned inventory transaction is created and therefore the situation can occur that no cost price data is present on the actual receipt date.
- If the **Archive General Data only via Session Archive General Data** check box is disabled in the **COM Parameters (tccom5000m000)** session, the option to archive general data is displayed in the **Archive/delete Cost History (ticpr2230m000)** session.

In such case, parallel processing must be configured in the **Parallel Processing Configuration (ttaad7520m000)** session for the **Archive/Delete Cost History (ticpr2230m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Standard Costs by Item	ticpr300
Item Costing Data by Effective Date	ticpr301
Standard Cost Details by Item	ticpr305
Effective Item Surcharges	ticpr320
Effective Item Surcharge Bases	ticpr330
Effective Valuation Prices by Item and Warehouse	ticpr340

Archive/Delete Production Orders (ticst0250m000)

Session objective

Use this session to delete, archive, or archive and delete closed production orders for standard items.

Note:

- This session is only used to archive production orders for standard items, which are produced anonymously. Production order data for customized items is archived in the Project Control (PCS) module.
- Production orders can be archived only after they are closed in the **Close Production Orders (ticst0201m000)** session.
- If a production order has a related subcontracted operation, the purchase order must be fully processed and deleted in the **Process Delivered Purchase Orders (tdpur4223m000)** session.
- If the **Archive General Data only via Session Archive General Data** check box is disabled in the **COM Parameters (tccom5000m000)** session, the option to archive general data is displayed in the **Archive/Delete Production Orders (ticst0250m000)** session.

In such case, parallel processing must be configured in the **Parrallel Processing Configuration (ttaad7520m000)** for the **Archive/Delete Production Orders (ticst0250m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Specifications	tcibd420
Estimated and Actual Material Costs	ticst001
Estimated and Actual Hours	ticst002
Operation Cost Distribution	ticst003
Breakdown of Actual Hours	ticst004
Material Distribution	ticst005

Reference Designators by Estimated Material	ticst006
Subcontracting WIP	ticst007
Subcontracting WIP Estimated Amounts	ticst008
Subcontracting WIP Actual Amounts	ticst009
End Item Unit Costs	ticst010
Estimated Material Costs per Cost Component	ticst012
Estimated Operation Costs per Cost Component	ticst013
Table for Production Order Completion	ticst015
WIP Transfers	ticst018
Actual WIP Transfers	ticst019
Estimated WIP Transfers	ticst020
WIP and Inventory Transactions (JSC)	ticst300
Operation Cost Allocation to Receipts	ticst402
Production Warehouse Orders	timfc001
As-Built Header for Serial End Items	timfc010
As-Built Components for Serial End Items	timfc011
Production Orders	tisfc001
Production Order Distribution	tisfc005
Skills by Operation	tisfc014
Employees by Operation	tisfc015
Operation Steps by Production Order	tisfc021
Process Variables by Production Order	tisfc031
Process Variables by Operation (Step)	tisfc032
Setup Classes and States by Operation	tisfc033
Inspection Results by Process Variable	tisfc034
Instructions by Production Order	tisfc041
Instructions by Operation/Step	tisfc042
Production Order Groups	tisfc350
Machine Operations	tisfc400

Data that is deleted but not archived:

Alternative Estimated Materials	ticst050
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Estimated Tool Requirements	titrp011
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Archive/Delete Costing History (ticst2250m000)

Session objective

Use this session to delete, archive, or archive and delete costing history data of closed production orders.

Costing history is created when a production order is closed.

Note: This session is only used to archive data for standard items, which are produced anonymously. Costing history data of production orders for customized items is not archived.

Invoked tables

This table shows the data that is archived and/or deleted:

Production Order History (Material Usage)	ticst021
Production Order History (Hours Spent)	ticst022
Operation Times History by Item	ticst030

Archive Production Order History (ticst2251m000)

Session objective

Use this session to delete, archive, or archive and delete the production order history of production orders.

Invoked tables

This table shows the data that is archived and/or deleted:

Production Order Changes	ticst151
Production Order Distribution Changes	ticst152
Estimated and Actual Material Costs Changes	ticst154
Material Distribution Changes	ticst155
Estimated and Actual Hours Changes	ticst157
Operation Cost Distribution Changes	ticst158

Archive/Delete Engineering Data (tiedm1250m000)

Session objective

Use this session to delete, archive, or archive and delete data related to *engineering items* and revisions.

Note:

- Engineering data is only archived if the revision is no longer actual.
- This session will not archive the engineering change order (ECO) data. Links to engineering item revisions will be lost.

Invoked tables

This table shows the data that is archived and/or deleted:

Engineering Item Groups	tiedm001 (only archived)
Drawing Sizes	tiedm002 (only archived)
Drawing Locations	tiedm003 (only archived)
Engineering Items	tiedm010 (only archived)
Engineering Item Revisions	tiedm100
Engineering Item / Item Relationships	tiedm101
Engineering BOMs	tiedm110
EBOM Copy Data	tiedm120 (only deleted)
Item Production Data	tiipd001 (only archived)

Archive/Delete Product Variants (tipcf5290m000)

Session objective

Use this session to delete, archive, or archive and delete *product variants* and related data.

Prerequisites

To archive product variants, the variant cannot be linked to these documents:

- Sales Order Lines
- Sales Order History Lines
- Sales Quotation Lines
- Sales Quotation History Lines
- Sales Contract Lines
- Sales Contract History Lines

- Budgets
- Projects

Invoked tables

This table shows the data that is archived and/or deleted:

Item Production Data	tiipd001 (only archived)
Product Features	tipcf050 (only archived)
Product Variant IDs	tipcf500
Product Variant Structure	tipcf510
Options by Product Variant	tipcf520
Sales Price Structure by Product Variant	tipcf530

Archive/Delete Projects (tipcs2260m000)

Session objective

Use this session to delete, archive, or archive and delete closed projects and project related data.

Note:

- If the **In-Service** check box is selected in the **General Projects (tcmcs0552m000)** session, the project code in the **Projects (tipcs2101m000)** session is not deleted, but retained to make use of the project's customized items.
- Update the purchase and sales statistics before archiving the PCS projects to ensure the related purchase and sales orders are processed and included in the purchase and sales statistics.
- All purchase/sales order data linked to the PCS Project that can be deleted, is removed from the operational company.
- Financial project data is not deleted because it can be required for reconciliation purposes or the GRINYA (Goods Received Invoices Not Yet Approved).

Prerequisites

Before you can archive the PCS project data, these prerequisites apply:

- The status of the PCS Project must be set to **Closed**.
- All subprojects must be archived.
- Purchase orders linked to the PCS Project must be processed in the purchase statistics.
- Sales orders linked to the PCS Project must be processed in the sales statistics.
- No open sales quotation must exist for the PCS Project.
- The status of the linked production orders must be set to **Closed**.
- Subcontracting orders in Procurement must be processed and deleted.

- If, in a multilogistic environment, a PCS Project was made from a budget from another company, the related budget must be previously archived.

Project Structure

To archive/delete data related to the project structure of the project, select the **Project Structure** check box.

This table shows the data that is archived and/or deleted:

Items	tcibd001
Production BOMs	tibom010
Project Parts	tipcs025
Project Structure	tipcs026
Activities by Project	tipcs400
Capacity Load Table Codes	tipcs430 (only archived)
Capacity Load Tables	tipcs431 (only archived)
Routing Codes by Item	tirou101
Routing Operations	tirou102
Tooling by Operation	tirou110
Features	tigrt001 (only archived)
Features by Family	tigrt002 (only archived)
Families	tigrt003 (only archived)
Classified Items I	tigrt040
Classified Items II, for Searching	tigrt041

Project Calculation

To archive/delete project calculation data, select the **Project Calculation** check box.

This table shows the data that is archived and/or deleted:

Item Costing Data	ticpr007
Standard Cost Component Scheme	ticpr009
Cost Calculation Codes	ticpr100
Item Surcharges	ticpr110
Item Surcharge Bases	ticpr120
Operation Rates	ticpr150
Subcontracting Rates	ticpr160

Simulated Purchase Prices	ticpr170
Cost by Item	ticpr200
Item Costing Data by Cost Calculation Code	ticpr201
Cost Details by Item	ticpr205
Items by Cost Calculation Code	ticpr210
Calculated Item Surcharges	ticpr220
Calculated Item Surcharge Bases	ticpr230
Calculated Valuation Prices by Item and Warehouse	ticpr240
Standard Costs by Item	ticpr300
Item Costing Data by Effective Date	ticpr301
Standard Cost Details by Item	ticpr305
Effective Item Surcharges	ticpr320
Effective Item Surcharge Bases	ticpr330
Effective Valuation Prices by Item and Warehouse	ticpr340
Project COGS Distribution	tipcs310
Project Surcharges	tipcs320
Project Standard Cost Surcharge Bases	tipcs330
General Project Costs	tipcs340
Standard Costs by Customized Item	tipcs350
Standard Costs by Project	tipcs360

Project Master Schedule

To archive/delete project master schedule data, select the **Project Master Schedule** check box.

This table shows the data that is archived and/or deleted:

Project Stages	tipcs024
Activities by Project	tipcs400
Activity Relationships	tipcs410
Module Planning by Project	tipcs420
Rough Capacity Utilization by Project	tipcs450

Project History

To archive/delete project history data, select the **Project History** check box.

This table shows the data that is archived and/or deleted:

Specifications	tcibd420
Purchase Orders	tdpur400 (only archived)
Purchase Order Lines	tdpur401 (only archived)
Linked Order Line Data	tdpur402 (only archived)
Purchase Order Bills of Material	tdpur403 (only archived)
Purchase Order History	tdpur450 (only archived)
Purchase Order Lines	tdpur451 (only archived)
Sales Orders	tdsIs400 (only archived)
Sales Order Lines	tdsIs401 (only archived)
Linked Order Line Data	tdsIs402 (only archived)
Sales Order Bills of Material	tdsIs403 (only archived)
Transfer Orders by Sales Order Line	tdsIs404 (only archived)
Order Priority Simulations	tdsIs412 (only archived)
Order (line) blocking	tdsIs420 (only archived)
Sales Order History	tdsIs450 (only archived)
Sales Order Line History	tdsIs451 (only archived)
Estimated and Actual Material Costs	ticst001
Estimated and Actual Hours	ticst002
Operation Cost Distribution	ticst003
Breakdown of Actual Hours	ticst004
Material Distribution	ticst005
Reference Designators by Estimated Material	ticst006
Subcontracting WIP	ticst007
Subcontracting WIP Estimated Amounts	ticst008
Subcontracting WIP Actual Amounts	ticst009
End Item Unit Costs	ticst010
Estimated Material Costs per Cost Component	ticst012
Estimated Operation Costs per Cost Component	ticst013
Table for Production Order Completion	ticst015
WIP Transfers	ticst018
Actual WIP Transfers	ticst019

Estimated WIP Transfers	ticst020
Production Order History (material usage)	ticst021
Production Order History (hours spent)	ticst022
Operation Times History by Item	ticst030
WIP and Inventory Transactions (JSC)	ticst300
Production Warehouse Orders	timfc001
As-Built Headers for Serial End Items	timfc010
As-Built Components for Serial End Items	timfc011
Production orders	tisfc001
Production Order Distribution	tisfc005
Production Order Operations	tisfc010
Operation Steps by Production Order	tisfc021
Process Variables by Production Order	tisfc031
Process Variables by Operation (Step)	tisfc032
Inspection Results by Process Variable	tisfc034
Instructions by Production Order	tisfc041
Add Instructions by Operation/Step	tisfc042
Production Order Groups	tisfc350
Estimated Tool Requirements	titrp011
Warehouse Orders (Receipt, Issue, and Transfer)	whinh200 (only deleted)
Inbound Advice	whinh215 (only deleted)
Outbound Advice	whinh225 (only deleted)
Warehousing Orders History (Receipt, Issue, and Transfer)	whinh250 (only archived)
Warehousing Order Lines History (Receipt)	whinh260 (only archived)
Warehousing Order Lines History (Issues)	whinh270 (only archived)
Inventory Transactions by Stock Point	whinr100
Inventory Transactions by Item and Warehouse	whinr110
Inventory Receipt Transactions	whinr112
Inventory Receipt Transactions Cost Details	whinr113
Inventory Receipt Transactions Consumptions	whinr114

Inventory Receipt Transactions Consumption Cost Det	whinr115
Inventory Variances	whinr116
Inventory Variances Cost Details	whinr117

Financial Project Data

To archive/delete financial project data, select the **Financial Project Data** check box.

This table shows the data that is archived:

PCS WIP and Inventory Transactions	tipcs300 (only archived)
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Data to Delete

If the **Project Data** check box is selected, this data is deleted:

Bill of Material	tibom010
Routing Codes by Items	tirou101
Project Parts	tipcs025
Standard Costs by Customized Item	tipcs350
Module Planning by Project	tipcs420
Project Structure	tipcs026
Activity Relationships	tipcs410
Rough Capacity Utilization by Project	tipcs450
Activities by Project	tipcs400
Project Surcharges	tipcs320
Operation Rates	ticpr150
Subcontracting Rates	ticpr160
General Project Costs	tipcs340
Standard Costs by Project	tipcs360
Item Costing Data	ticpr007

If the **Project Code** check box is selected, this data is deleted:

Operation Times History by Item	ticst030
General Project Data	tipcs020

Delete sessions

This table shows the delete sessions in Manufacturing:

Delete Assembly Messages (tiasc0201m000)
Delete Assembly Orders (tiasc2200m000)
Purge State-dependent ASC Data (tiasl1200m000)
Purge State-independent ASC Data (tiasl1210m000)
Purge and Renumber Sequences (tiasl4201m000)
Delete Cost Data (ticpr2260m000)
Delete Classified Items (tigrt0240m000)
Delete Items - Production (tiipd0201m000)
Delete Customized Product Structure (tipcs2233m000)
Delete Project (tipcs2270m000)
Delete Financial Transactions by Project (tipcs3200m000)
Delete Work Center Input/Output Control (tisfc3212m000)
Delete Machine Input/Output Control (tisfc3222m000)
Purge Order Block Planning (tisfc0251m100)
Delete Tool Tracking (titrp0212m000)
Delete Production Order Transactions (ticst3200m000)
Delete CPQ Error Messages (tipcf0213m000)
Purge Product Variants (tiapl3200m000)
Remove Used Up Materials from Alternative Materials (tibom0252m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Procurement

Archive and Delete Requisition History (tdpur2205m000)

Use this session to delete, archive, or archive and delete purchase requisition history.

Note:

- The archiving functionality is available in this session only if the Requisition History Archiving Implemented check box is selected in the **Purchase Requisition Parameters (tdpur0100m200)** session.
- Only requisitions with the **Deleted** status can be deleted in this session.

Invoked tables

This table shows the data that is archived and/or deleted:

Requisition headers
Purchase Requisition History (tdpur203)
Purchase Requisition Lines History (tdpur204)

Archive and Delete Request for Quotation History (tdpur1204m000)

Use this session to delete, archive, or archive and delete *request for quotation (RFQ)* history.

Note:

- The archiving functionality is available in this session only if the RFQ History Archiving Implemented check box is selected in the **Request for Quotation Parameters (tdpur0100m100)** session.
- When the **Print Report** checkbox is selected, Infor LN displays the following options to select one of these reports upon clicking **Continue**:
Selecting the **RFQ History by Supplier** option, only the RFQ History will be printed and processed with a Bidder linked to it.

Invoked tables

This table shows the data that is archived and/or deleted:

RFQ headers
Request for Quotation History (tdpur150)
RFQ Bidder History (tdpur155)
Request for Quotation Line History
RFQ Response History (tdpur156)
RFQ Response Landed Cost Line History (tclct250)
RFQ Response Score History (tdpur160)
Purchase Peg Distributions (tdpur500)
Purchase Peg Distribution Planning Details (tdpur501)
Supplier Stage Payment Lines (tdpur520)

RFQ headers

Document Material Price Agreements History (tcmpr150)

Document Material Information History (tcmpr160)

Notes History (linked to RFQ Negotiation History) (tcstl155)

Archive and Delete/Terminate Purchase Contracts (tdpur3203m000)

Use this session to terminate, delete, and archive *purchase contracts*.

You can also combine these actions for a purchase contract.

Note:

- The archiving functionality is available in this session only if the Purchase Contract Archiving Implemented check box is selected in the **Purchase Contract Parameters (tdpur0100m300)** session.
- Before purchase schedules and purchase orders can be archived, first the purchase contracts must be archived.

You cannot terminate a purchase contract if an **Active** purchase schedule is linked to the contract. To terminate the contract, you must terminate the schedule first.

You cannot delete a purchase contract if:

- At least for one contract line, the *called quantity* is not equal to zero.
- The contract is linked to an order or **Active** schedule.
- The **Evaluate Contract before Deleting** check box in the **Purchase Contract Parameters (tdpur0100m300)** session is selected, and the session's contract lines are not yet evaluated.
- The contract is **Active**.

Invoked tables

This table shows the data that is archived and/or deleted:

Purchase Contract Header (tdpur300)

Purchase Contract Lines (tdpur301)

Purchase Contract Price Revisions (tdpur303)

Purchase Contract Logistic Data (tdpur302)

Archive and Delete Purchase Contract History (tdpur3202m000)

Use this session to delete, archive, or archive and delete *purchase contract history*.

Note:

- The archiving functionality is available in this session only if the **Purchase Contract History Archiving Implemented** check box is selected in the **Purchase Contract Parameters (tdpur0100m300)** session.
- If *financial transactions* are logged for the purchase contract, which you can define in the **Log Financial Economic Transactions** field of the **Purchase Contract Parameters (tdpur0100m300)** session, you can only delete purchase contract history if the financial transactions of the contract (line) are processed in a financial period that has the status **Closed** or **Finally Closed**. You can view the status of the financial period in the **Period Status (tfgld0107m000)** session.
- If a purchase office is not specified for the purchase contract line, no financial transactions are written to Financials. As a result, LN does not check the status of the financial period.

Invoked tables

This table shows the data that is archived and/or deleted:

Purchase Contract History Header (tdpur350)

Purchase Contract History Lines (tdpur351)

Purchase Contract Prices History (tdpur353)

Purchase Contract Line Logistics History (tdpur352)

Archive and Delete Purchase Orders (tdpur4224m000)

Use this session to delete, archive, or archive and delete purchase order- and purchase order line-data.

Note:

- The archiving functionality is available in this session only if the **Purchase Order Archiving Implemented** check box is selected in the **Purchase Order Parameters (tdpur0100m400)** session.
- Purchase contracts must be archived before purchase orders can be archived.
- The method to delete the order data is based on the value of the **Delete Order Data if Received Completely** field in the **Purchase Order Parameters (tdpur0100m400)** session.
- If Financials is implemented, we recommend that you do not delete order data in a fiscal year that has not yet been fully closed. This is because the GRINYA process uses information that would be deleted by this action. For best results, check whether the logistical balance for non-invoiced receipts matches the balance of the GRINYA accounts for the periods up to which you want to delete purchase order data.
- When a purchase order is canceled, you can only delete the purchase order and the related tables. If only a purchase order line is canceled, the line can be deleted and archived.

You cannot delete a purchase order (line) if:

- The linked warehouse order is closed but cannot be removed.
- The purchase order is linked to a PCS project that is not yet archived. When the PCS project is archived, the purchase data is also archived and you can delete the purchase order.
- A consignment replenishment order is not yet consumed completely.
- The invoice is yet to be completely matched and approved.
- The invoice amount is not yet inserted as turnover history.
- The sales order or service order that is linked to the purchase order line, and for which an internal invoice must be sent from the purchase office to the sales office or service office, is not yet invoiced. In this case, you cannot delete the purchase order line before the sales order or service order is invoiced.

Invoked tables

This table shows the data that is archived and/or deleted:

Purchase order headers
Purchase Orders (tdpur400)
Purchase Order Activities (tdpur413) (for position zero)
Purchase Change Order Sequence Numbers (tdpur414)
Landed Cost Lines (tclct200) for the PO header origin
Document Global Trade Compliance Information (tcgtc100) as linked to the header
Purchase order Lines (tdpur401)
Purchase Contracts by Company (tdpur306)
Linked Order Line Data (tdpur402)
Purchase Order Bills of Material (tdpur403)
Purchase Actual Receipts (tdpur406)
Purchaser Order Line Item Data (tdpur411)
Purchase Order Activities (tdpur413)
Purchase Order Material Supply Line (tdpur416)
Purchase Order Line Confirmations (tdpur419)
Purchase Payable Receipts (tdpur430)
Purchase Order WIP Transactions (tdpur466)
Purchase Peg Distributions (tdpur500)
Purchase Peg Distribution Planning Details (tdpur501)
Supplier Stage Payment Lines (tdpur520)
Specifications (tcibd420)
Landed Cost Lines (tclct200)

Purchase order headers

Document Material Price Agreements (tcmpr100)

Document Material Information (tcmpr110)

Archive and Delete Purchase Schedules (tdpur3224m000)

Use this session to delete, archive, or archive and delete purchase schedule- and purchase schedule line-data.

You can delete/archive these entities:

- **Terminated** and **Processed** purchase schedule headers.
- **Processed** purchase schedule lines.
- **Canceled** purchase schedule lines.

Note:

- The archiving functionality is available in this session only if the **Purchase Schedule Archiving Implemented** check box is selected in the **Purchase Schedule Parameters (tdpur0100m500)** session.
- Purchase contracts must be archived before purchase schedules can be archived.
- When all lines of a schedule are deleted, the schedule header is also deleted.
- LN also removes the warehousing orders that are closed.
- If you use *push schedules*, in case of an overdelivery, schedule lines with a delivery date in the future can be received, invoiced, and processed. However, these lines cannot be deleted because the lines are included when generating release lines in the **Generate Release Lines (tdpur3222m000)** session.
- Processed schedule lines with a delivery date in the past can always be deleted.

Invoked tables

This table shows the data that is archived and/or deleted:

Purchase schedule headers

Purchase Schedules (tdpur310)

Required CUMs (tdpur330)

Shipped CUMs (tdpur331)

Received CUMs (tdpur332)

Invoiced CUMs (tdpur333)

FAB/RAW Authorizations (tdpur334)

Purchase Schedule Lines (tdpur311)

Purchase Contracts by Company (tdpur306)

Purchase schedule headers

- Receipt Details (tdpur315)
- Call off Header (tdpur316)
- Sequence Shipping Details (tdpur317)
- Purchaser Release Lines (tdpur321)
- Purchase Payable Receipts (tdpur430)
- Purchase Peg Distributions (tdpur500)
- Purchase Peg Distribution Planning Details (tdpur501)
- Price Information (tdpcg100)
- Discount Information (tdpcg101)
- Specifications (tcibd420)
- Landed Cost Lines (tclct200)
- Document Material Price Agreements (tcmpr100)
- Document Material Information (tcmpr110)

Archive and Delete Purchase Revisions (tdpur3222m200)

Use this session to delete, archive, or archive and delete *purchase release revisions*.

Note: The archiving functionality is available in this session only if the Purchase Release Archiving Implemented check box is selected in the **Purchase Schedule Parameters (tdpur0100m500)** session.

In this session, you can specify:

- The planner for whom the purchase release revisions must be deleted.
- The date up to which the purchase release revisions must be deleted.
- If the release revisions with the **Sent** status must only be deleted, or also the revisions with the status **Created** or **Scheduled** that include (to be) terminated schedules.

Invoked tables

This table shows the data that is archived and/or deleted:

Release revisions

- Purchase Releases (tdpur320)
- Purchase Release Lines (tdpur321)
- Purchase Release Line Details (tdpur322)
- Production Synchronous Calls (tdpur323)

Release revisions

Schedule Lines per Release Line Details (tdpur314)

Specifications (tcibd420)

Archive and Delete Purchase Order/Schedule History (tdpur5201m000)

Use this session to delete, archive, or archive and delete purchase order and purchase schedule history.

To delete the order/schedule history, the order/schedule (line) cannot be present in the actual tables. In other words, the order/schedule (line) must be invoiced and logically completed.

You can only delete history data if:

- The data is not required for *reconciliation* purposes.
Consequently, you can only delete order/schedule history data if the financial transactions of the order/schedule (line):
 - Are set to **Finally Accepted** in the **Operations Management - Financial Reconciliation (tfglId4595m000)** session.
 - Are processed in a financial period with the status **Closed** or **Finally Closed** in the **Period Status (tfglId0107m000)** session.
- The data is included when the statistics are updated in the **Update Statistics (tdsta2250m000)** session. This is only applicable if statistics is implemented, based on the **Purchase/Sales Statistics (STA)** field in the **Implemented Software Components (tccom0100s000)** session.

Note:

- The archiving functionality is available in this session only if the Purchase Order Archiving Implemented check box is selected in the **Purchase Order Parameters (tdpur0100m400)** session, or the Purchase Schedule Archiving Implemented check box is selected in the **Purchase Schedule Parameters (tdpur0100m500)** session.
- The method to delete the order history data is based on the value of the Method of Deleting Order History Data field in the **Purchase Order Parameters (tdpur0100m400)** session.
- Order history is used as the basis for statistics. Archiving and/or deleting order history limits a full update of statistics. If you archive the order history up to a certain period, it is recommended to also archive the statistics up to that period.

Performance aspects

The settings in this session could affect system performance and database growth. For more information, refer to Delete and archive (history) data.

Archive/Delete Statistics (tdsta2250m100)

Use this session to delete, archive, or archive and delete the statistics.

Invoked tables

This table shows the data that is archived and/or deleted:

Sorts	tdsta100
Sort Sequences	tdsta101
Statistics Layout Codes	tdsta110
Statistics Layout Content	tdsta111
Statistics Layout Selection	tdsta112
Statistics Layout Print/Page	tdsta113
Statistics Layout Columns	tdsta114
Sort Data	tdsta200
Sort Key	tdsta201
Sort Data Budget Totals	tdsta203
Sort Data by Discount Type	tdsta205
Historical Data	tdsta250
Historical Data by Discount Type	tdsta255

Delete sessions

This table shows the delete sessions in Procurement:

Delete Category Structure (tdpct0202m000)

Delete Not-Used Planned Delivery Moments (tdipu0226m000)

Delete Purchase Requisitions (tdpur2202m000)

Delete Requests for Quotation (tdpur1205m000)

Remove Processed Reference IDs (tdpur3216m000)

Delete Historical Ratings (tdpur8851m000)

Delete Retro-Billed Price Change Advice (tdpur3270m300)

Global Delete of Price Information (tdpcg0200m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Warehousing

Delete/Archive Project Cost Peg Transfer History (whinh1245m000)

Session objective

Use this session to delete, archive, or archive and delete cost peg transfer history data.

Note: You can only archive and/or delete cost peg transfer history data if the cost peg transfer is no longer available in the whinh140 table.

Invoked tables

This table shows the data that is archived and/or deleted:

Project Cost Peg Transfer History	whinh190
Project Cost Peg Transfer Lines History	whinh195
Project Cost Peg Transfer – Borrow/Loan History	whinh196
Project Cost Peg Transfer – Payback Lines History	whinh198

Delete/Archive Inventory Ownership Change Order History (whinh1255m000)

Session objective

Use this session to delete, archive, or archive and delete ownership change order history data.

Note: You can only archive and/or delete ownership change order history data if the ownership change order is no longer available in the whinh100 table.

Invoked tables

This table shows the data that is archived and/or deleted:

Inventory Ownership Change Order History	whinh150
Inventory Ownership Change Order Lines History	whinh160
Inventory Ownership Change Order - Inventory Movement History	whinh165

Delete/Archive Allocation Change Order History (whinh1275m000)

Session objective

Use this session to delete, archive, or archive and delete allocation change order history data.

Note: You can only archive and/or delete allocation change order history data if the allocation change order is no longer available in the whinh120 table.

Invoked tables

This table shows the data that is archived and/or deleted:

Allocation Change Order History	whinh170
Allocation Change Order Lines History	whinh180

Delete/Archive Warehousing Orders (whinh2255m000)

Session objective

Use this session to delete, archive, or archive and delete *warehousing orders*.

Note: You can only archive and/or delete warehousing orders if the order is no longer available in the whinh200 table.

Invoked tables

This table shows the data that is archived and/or deleted:

Warehousing Orders History	whinh250
Inbound Order Lines History	whinh260
Inbound Order Lines Lots and Serials History	whinh266
Inbound Order Line BOM History	whinh267
Outbound Order Lines History	whinh270
Outbound Order Line BOM History	whinh277
Outbound Order Line Reference Distribution History	whinh279
Inbound Order Line Peg Distribution History	whinh285
Outbound Order Line Peg Distribution History	whinh295
Landed Cost Lines History	tclct250

Specifications History	tcibd425
Additional Information History	tcstl215
General Ledger by Business Object History	tcfin115

Delete/Archive Shipment Notice History (whinh3251m000)

Session objective

Use this session to delete, archive, or archive and delete *advance shipment notice* history data.

Invoked tables

This table shows the data that is archived and/or deleted:

ASN Header History	whinh350
ASN Line History	whinh351
ASN Reference Table History	whinh352
ASN Header Packaging History	whinh353
ASN Line Lots and Serials History	whinh355
ASN Routings History	whinh365
Shipment Notice Line Packing Structure History	whinh367

Delete/Archive Receipt History (whinh3260m000)

Session objective

Use this session to delete, archive, or archive and delete inbound data that is released and put away. You cannot delete inbound data that is not released.

Invoked tables

This table shows the data that is archived and/or deleted:

Receipt Headers History	whinh360
Receipt Lines History	whinh362
Receipt Line Packing Structure	whinh366
Receipt Line BOM History	whinh368

Receipt Line BOM Lots and Serials	whinh369
Receipt Line Lots and Serials History	whinh370
Receipt Line Ownership History	whinh371
Receipt Line Peg Distribution History	whinh378
Landed Cost Lines History	tcctl250
Specifications History	tcibd425
Additional Information History	tcctl215

Delete/Archive Load/Container/Shipment History (whinh4251m000)

Session objective

Use this session to delete, archive, or archive and delete this data:

- Shipment History
- Shipment Lines History
- Shipment Line Serials History
- Shipping Containers History
- Shipment Line Packaging Structure History
- Shipment Line Ownership History
- Loads History
- Outbound ASN Routings History
- Shipment Line Distribution History
- Additional Information History

Note: You can only archive and/or delete shipment history if the shipment is no longer available in the whinh430 table.

Invoked tables

This table shows the data that is archived and/or deleted:

Shipment History	whinh450
Shipment Line History	whinh451
Shipment Line Serials History	whinh453
Shipping Containers History	whinh455
Shipment Line Packing	whinh456
Shipment Line Ownership History	whinh458

Loads History	whinh460
Outbound ASN Routings History	whinh465
Shipment Line Peg Distribution History	whinh478
Shipment Line Reference Distribution History	whinh479
Additional Information History	tcstl215

Delete/Archive Cycle Counting Order History (whinh5250m000)

Session objective

Use this session to delete, archive, or archive and delete *cycle count order* and *adjustment order* history.

Invoked tables

This table shows the data that is archived and/or deleted:

Cycle Counting Order History	whinh550
Cycle Counting Order Line History	whinh551
Cycle Counting Order Line Ownership History	whinh555
Cycle Counting/Adjustment Order Line Serial History	whinh556
Cycle Counting Order Lines Project Data History	whinh557
Cycle Counting Order Line Blocking Reconciliation History	whinh558
Cycle Counting Order Line Serial Blocking Reconciliation History	whinh559
Specifications History	tcibd425

Delete/Archive Adjustment Order History (whinh5270m000)

Session objective

Use this session to delete, archive, or archive and delete *adjustment order* history.

Invoked tables

This table shows the data that is archived and/or deleted:

Adjustment Order History	whinh570
Adjustment Order Line History	whinh571
Adjustment Order Line Ownership History	whinh575
Adjustment Order Line Lots and Serials History	whinh576
Adjustment Order Line Project History	whinh577
Specifications History	tcibd425

Delete/Archive Inventory Transactions (whinr1200m000)

Session objective

Use this session to delete, archive, or archive and delete *inventory transactions* by *stock point*.

Invoked tables

This table shows the data that is archived and/or deleted:

Inventory Transactions by Stock Point	whinr100
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Delete/Archive Inventory Transactions by Item and Warehouse (whinr1210m000)

Session objective

Use this session to delete, archive, or archive and delete inventory transactions by item and warehouse.

This session, which you can run multiple times a year, does not have any prerequisites that must be observed. However, for best results, do not archive or delete recent inventory transactions, because this will limit the options to rebuild data. Also, inventory valuation cannot be performed for deleted or deleted and archived transactions.

Note: After you archive the inventory transactions by item and warehouse, the date on which you performed this action is displayed in the **Last Archiving Date** field in the **Inventory Reporting Parameters (whinr0100s000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Inventory Reporting Parameters	whinr000 (only updated)
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Item Inventory by Warehouse	whwmd215 (only updated)
Inventory Trans. by Item and Warehouse	whinr110
Inventory Receipt Transactions	whina112
Inventory Receipt Transactions - Cost Details	whina113
Inv. Receipt Transaction Consumption	whina114
Inventory Receipt Transactions Consumption Cost Details	whina115
Inventory Variances	whina116
Inventory Variances Cost Details	whina117
Approved Purchase Transactions	whina118
Inventory Revaluation Transactions	whina122
Inventory Revaluation Transactions Cost Details	whina123
Inventory Integration Transactions	whina124
Inventory Receipt Transaction Variances	whina126
Inventory Receipt Transaction Variances Cost Details	whina127
MAUC Transactions by Item and Warehouse Valuation Group	whina136
MAUC Transactions by Item and Warehouse Valuation Group – Cost Details	whina137

Delete/Archive Packaging Item Transactions (whinr1215m000)

Session objective

Use this session to delete, archive, or archive and delete *packaging item* transactions.

Invoked tables

This table shows the data that is archived and/or deleted:

Packaging Item Transactions	whinr115
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Delete/Archive Issues by Period (whinr1220m000)

Session objective

Use this session to delete, archive, or archive and delete item *issue* transactions by period.

Invoked tables

This table shows the data that is archived and/or deleted:

Item Issue by Period	whinr120
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Delete/Archive Issues by Warehouse and Period (whinr1230m000)

Session objective

Use this session to delete, archive, or archive and delete item *issue* transactions by period and warehouse.

Note: The **Calculate Demand Forecast (whina2202m000)** session is based on historical data.

Depending on how many periods are considered for calculating the *moving average*, which you can specify in the **Forecast Methods (whina2100m000)** session, the item issue data must remain in the operational company. Therefore, you could be required to archive the item issue by period and warehouse one or more years later.

Invoked tables

This table shows the data that is archived and/or deleted:

Item Issue by Period and Warehouse	whinr130
------------------------------------	----------

Delete/Archive Lots (whltc1200m000)

Session objective

Use this session to delete, archive, or archive and delete *lots*.

You can only delete lots for which these values are zero:

- Inventory on hand
- Allocated inventory
- Inventory on order

To remove related lot tracking data, select the **Delete Lot Tracking** check box.

Invoked tables

This table shows the data that is archived and/or deleted:

Lots	whltc100
Lot Enterprise Units	whltc111
Lot Cost Details	whltc101
Lot Inventory Variances	whltc103
Lot Inventory Variance Cost Details	whltc104
Lots by Warehouse	whltc105
Variable Lot Feature Values by Item	whltc220
Lot Transactions for Lot Tracking	whltc300
Item, Lot and Serial Transactions	whltc310
Serials by Warehouse	whltc500
Serial Price Transactions	whltc501
Serial Price Transaction Cost Details	whltc502
Lot Selection Codes	whltc110
Variable Lot Features	whltc200
Variable Lot Features by Item	whltc210

Delete/Archive Processed Consigned/Customer Owned (whwmd2250m000)

Session objective

Use this session to delete, archive, or archive and delete not owned consignment inventory data from the **Consigned Receipts (whwmd2550m000)** session.

LN only deletes consignment inventory data for which the **Status** field is set to **Processed** in the **Consigned Receipts (whwmd2550m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Consigned/Customer Owned Receipts	whwmd250
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Consigned/Customer Owned Consumptions

whwmd251

Delete/Archive Handling Unit Version History (whwmd5231m000)

Session objective

Use this session to delete, archive, or archive and delete the history data of *handling unit* versions.

Note: You can only archive and/or delete history data if the handling unit is no longer available in the whwmd530 table.

Invoked tables

This table shows the data that is archived and/or deleted:

Handling Unit Version History	whwmd531
Additional Information History	tcstl215

Delete sessions

This table shows the delete sessions in Warehousing:

Delete Project Cost Peg Transfers (whinh1240m300)

Remove Inventory Ownership Change Orders (whinh1250m000)

Remove Inbound Advice Log (whinh2219m000)

Remove Outbound Advice Log (whinh2230m000)

Remove Warehousing Orders (whinh2250m000)

Remove Automatic Receipts (whinh3223m100)

Remove Inbound Advice (whinh3225m000)

Remove Shipment Notices (whinh3250m000)

Remove Confirmed Shipments/Loads (whinh4250m000)

Remove Outbound Advice (whinh4260m000)

Print and/or Remove Runs (whinh4400m000)

Delete Processed Export Compliance Records (whinh4290m000)

Delete Cycle Counting Orders (whinh5210m000)

Delete Adjustment Orders (whinh5230m000)

Remove Unused Cycle Counting Data (whinh5240m000)

Remove Processed Cycle Counting Order Lines (whinh5251m000)

Remove Processed Adjustment Order Lines (whinh5271m000)

Delete Cross-dock Orders (whinh6200m300)

Delete Lot Tracking (whltc3200m000)

Delete Serials by Warehouse (whltc5200m000)

Delete Serial Tracking (whltc5210m000)

Delete Quarantine Inventory (whwmd2271m000)

Close and Remove Handling Units (whwmd5230m100)

Delete Consumption Percentages (whinr1235m100)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Freight

Delete/Archive Freight Order History (fmfoc5200m000)

Session objective

Use this session to delete, archive, or archive and delete freight order history data.

Invoked tables

This table shows the data that is archived and/or deleted:

Freight Order History	fmfoc500
Freight Order Lines History	fmfoc501
Freight Invoicing Information History	fmfri500

Delete/Archive Freight Order Cluster History (fmfoc5210m000)

Session objective

Use this session to delete, archive, or archive and delete *freight order cluster* history data.

Invoked tables

This table shows the data that is archived and/or deleted:

Freight Order Cluster History	fmfoc510
Freight Order Cluster Line History	fmfoc511

Delete/Archive Freight Planning History (fmlbd5200m000)

Session objective

Use this session to delete, archive, or archive and delete ranges of selected load and shipment history data. If you select a range of loads, the shipments belonging to the loads in the range are also deleted.

You can select what needs to be deleted or archived:

- **Plan**
Delete or archive the load plan and all related load, shipment, and shipment line data.
- **Load**
Delete or archive the load and all related shipment and shipment line data.
- **Shipment**
Delete or archive the shipment data and all related shipment line data.

Invoked tables

This table shows the data that is archived and/or deleted:

Shipment History	fmlbd500
Shipment Line History	fmlbd501
Load History	fmlbd502
Means of Transport – by Load History	fmlbd503
Plan History	fmlbd510

Delete sessions

This table shows the delete sessions in Freight:

Remove Freight Orders (fmfoc2200m000)
Clear Freight Order Clusters (fmfoc3205m000)
Clear Plans (fmlbd0205m000)
Clear Planning Log (fmlbd0230m000)
Delete Standard Route Dates and Times (fmlbd0255m100)
Clear Tracking (fmlbd4250m000)
Clear Trace Load Plan Changes (fmlbd4260m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Service

Introduction

In Service, no dedicated archiving sessions are available. Service data can be moved from the actual tables to the history tables only in the operational company. This is called pseudo-archiving.

Because Service is the only domain to which pseudo-archiving applies, the subsequent sessions explain how data is moved to history. The Delete sessions section lists the sessions in which you can delete the service (history) data. So this approach is different from what is described in other domains.

Note:

- History is automatically logged for call data.
- Like all *general data*, the service parameters and master data can be archived using the **Archive General Data (tccom0250m000)** session.

To view all historic data in the archive company, you can create sequential dumps from the various tables or print sessions. Use the **Create Sequential Dump of Table (ttaad4226m000)** session to dump the tables, and then use the **Create Table from Sequential Dump (ttaad4227m000)** session to load the table into the archive company. See Copy general data using dump sessions.

Process Quote to Contract (tsctm2200m000)

Session objective

Use this session to convert service *contract quotes* to *service contracts*, to copy the quotes to history, and to remove the quotes from the actual tables.

To copy the selected quotes to the history tables, select the **Copy Contract Quotes to History** check box.

To remove the selected quotes from their actual tables, select the **Delete Processed Contract Quotes** check box.

Note: The service-contract quote data is copied to history only if the History field in the **Contract Management Parameters (tsctm0100m000)** session is not set to **None**.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Contract Quotes (tsctm200)	Contract Quote History (tsctm810)
Configuration Lines (tsctm110)	Configuration Lines History (tsctm820)
Fixed Price Terms (tsctm111)	Fixed Price Terms History (tsctm821)
Coverage Terms (tsctm120)	Coverage Terms History (tsctm830)
Traveling Terms (tsctm130)	Traveling Terms History (tsctm831)
Material Terms (tsctm131)	Material Terms History (tsctm832)
Labor Terms (tsctm132)	Labor Terms History (tsctm833)
Helpdesk Terms (tsctm135)	Helpdesk Terms History (tsctm834)
Other Terms (tsctm136)	Other Terms History (tsctm835)
Uptime Terms (tsctm139)	Uptime Terms History (tsctm836)
Totals (tsctm100)	Totals - History (tsctm813)

Move Service Contract Quotes to History (tsctm2280m000)

Session objective

Use this session to copy service *contract quotes* from the actual tables to the history tables, and to remove the quotes from the actual tables.

To remove the selected service contract quotes from their actual tables, select the **Delete Processed Contract Quotes** check box.

Note: The service-contract quote data is copied to history only if the History field in the **Contract Management Parameters (tsctm0100m000)** session is not set to **None**.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Contract Quotes (tsctm200)	Contract Quote History (tsctm810)
Configuration Lines (tsctm110)	Configuration Lines History (tsctm820)
Fixed Price Terms (tsctm111)	Fixed Price Terms History (tsctm821)
Coverage Terms (tsctm120)	Coverage Terms History (tsctm830)
Traveling Terms (tsctm130)	Traveling Terms History (tsctm831)
Material Terms (tsctm131)	Material Terms History (tsctm832)
Labor Terms (tsctm132)	Labor Terms History (tsctm833)
Helpdesk Terms (tsctm135)	Helpdesk Terms History (tsctm834)
Other Terms (tsctm136)	Other Terms History (tsctm835)
Uptime Terms (tsctm139)	Uptime Terms History (tsctm836)
Totals (tsctm100)	Totals - History (tsctm813)

Close Service Contracts (tsctm3201m000)

Session objective

Use this session to close *service contracts*, to copy the contracts to history, and to remove the closed contracts from the actual tables.

To copy the selected contracts to the history tables, select the **Copy Closed Contracts to History** check box.

To remove the selected contracts from their actual tables, select the **Delete Service Contracts** check box.

Note: The service-contract data is copied to history only if the History field in the **Contract Management Parameters (tsctm0100m000)** session is not set to **None**.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Service Contracts (tsctm300)	Service Contract History (tsctm811)
Contract Changes (tsctm320)	Contract Change History (tsctm812)
Contact Installments (tsctm400)	Contract Installment History (tsctm840)

Copy Service Contracts to History (tsctm3280m000)

Session objective

Use this session to copy *service contracts* from the actual tables to the history tables, including the corresponding Installations, installments, and terms. You can remove the contracts from the actual tables.

To remove the selected service contracts from their actual tables, select the **Delete Service Contracts** check box.

Note: The service-contract data is copied to history only if the History field in the **Contract Management Parameters (tsctm0100m000)** session is not set to **None**.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Service Contracts (tsctm300)	Service Contract History (tsctm811)
Contract Changes (tsctm320)	Contract Change History (tsctm812)
Contact Installments (tsctm400)	Contract Installment History (tsctm840)

Copy Quotes to History (tsepp1205m000)

Session objective

Use this session to copy maintenance sales quotes from the actual tables to the history tables.

You can also move this data, which is linked to the maintenance sales quotes, to history:

- The maintenance sales orders. Select the **Copy Maintenance Sales Orders to History** check box.
- The quote requests. Select the **Copy related Quote Request to History** check box.

You can remove this data from the actual tables:

- The selected quotes. Select the **Delete Quote** check box.
- The linked maintenance sales orders. Select the **Delete related Maintenance Sales Order** check box.
- The linked quote requests. Select the **Delete related Quote Request** check box.

Note: The maintenance sales quote data is copied to history only if the **Quote History** check box is selected in the **Service Quote Parameters (tsepp0100m000)** session.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Quotes (tsepp100)	Quotes History (tsepp810)
Quote Lines (tsepp110)	Quote Lines History (tsepp811)
Quote Cost Lines (tsepp120)	Quote Cost Lines History (tsepp812)

Close Maintenance Sales Orders (tsmsc1200m000)

Session objective

Use this session to close *maintenance sales orders*, to copy the closed orders from the actual tables to the history tables, and to remove the orders from the actual tables.

To copy the closed maintenance sales orders to the history tables, select the **Copy Closed Orders to History** check box.

To remove the selected maintenance sales orders from their actual tables, select the **Delete Maintenance Sales Orders** check box.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Maintenance Sales Orders (tsmsc100)	Maintenance Sales Order History (tsmsc800)
Maintenance Sales Order Item Lines (tsmsc110)	Maintenance Sales Order Item Line History (tsmsc810)
Maintenance Sales Order Activity Lines (tsmsc111)	Maintenance Sales Order Activity Lines History (tsmsc811)
Maintenance Sales Order Coverage Lines (tsmsc120)	Maintenance Sales Order Coverage Line History (tsmsc820)

Delete and Move Subcontract Agreements to History (tssbm1230m000)

Session objective

Use this session to move expired and canceled *subcontract agreements* from the actual tables to the history tables.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Subcontract Agreement Header (tssbm100)	Subcontract Agreement - History (tssbm800)
Subcontract Agreement Lines (tssbm110)	Subcontract Agreement Lines - History (tssbm810)

Copy Service Order Quotes to History (tssoc1205m000)

Session objective

Use this session to copy *service order quotes* from the actual tables to the history tables, and to remove the quotes from the actual tables.

To remove the selected quotes from their actual tables, select the **Delete Quote** check box.

To also copy linked service orders to the history tables and to delete these service orders from their actual tables, select the **Copy Service Orders to History** and **Delete related Service Order** check boxes.

Note: The service-order quote data is copied to history only if the **Quote History** field in the **Service Order Parameters (tssoc0100m000)** session is not set to **None**.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Service Order Quotes (tssoc100)	Service Order Quote History (tssoc810)
Service Orders (tssoc200)	Service Order History (tssoc850)
Service Order Visits (tssoc201)	Service Order Visits History (tssoc851)
Service Engineer Assignments (tssoc205)	Service Order Assignment History (tssoc856)
Service Order Activities (tssoc210)	Service Order Activity History (tssoc855)

Actual data	History data
Service Order Fixed Prices (tssoc215)	Service Order Fixed Prices History (tssoc857)
Service Order Material Costs (tssoc220)	Service Order Material Cost History (tssoc860)
Service Order Labor Costs (tssoc230)	Service Order Labor Cost History (tssoc861)
Service Order Other Costs (tssoc240)	Service Order Other Cost History (tssoc862)
Service Order Online margin Analysis (tssoc400)	Service Order Gross margin Analysis History (tssoc865)
Service Estimated Cost Lines (tstdm400)	Service Estimated Cost Line History (tstdm840)

Close Service Orders (tssoc2201m000)

Session objective

Use this session to close *service orders*, to copy the closed orders from the actual tables to the history tables, and to remove the orders from the actual tables.

To copy the closed service orders to the history tables, select the **Copy Service Orders to History** check box.

To remove the selected service orders from their actual tables, select the **Delete Service Orders** check box.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Service Orders (tssoc200)	Service Order History (tssoc850)
Service Order Visits (tssoc201)	Service Order Visits History (tssoc851)
Service Engineer Assignments (tssoc205)	Service Order Assignment History (tssoc856)
Service Order Activities (tssoc210)	Service Order Activity History (tssoc855)
Service Order Fixed Prices (tssoc215)	Service Order Fixed Prices History (tssoc857)
Service Order Material Costs (tssoc220)	Service Order Material Cost History (tssoc860)
Service Order Labor Costs (tssoc230)	Service Order Labor Cost History (tssoc861)
Service Order Other Costs (tssoc240)	Service Order Other Cost History (tssoc862)
Service Order Online margin Analysis (tssoc400)	Service Order Gross margin Analysis History (tssoc865)
Service Estimated Cost Lines (tstdm400)	Service Estimated Cost Line History (tstdm840)

Copy Work Orders to History (tswcs2280m000)

Session objective

Use this session to copy closed and canceled *work orders* from the actual tables to the history tables. The entire work order structure including activities, resources, and measurements is posted to history.

Note: The work order data is copied to history only if the **Work Order History Functionality** check box is selected in the **Work Order Parameters (tswcs0100m000)** session.

Invoked tables

This table shows the actual data that is copied to history and the history data that is added:

Actual data	History data
Work Orders (tswcs200)	Work Order History (tswcs820)
Work Order - Batch Repair Serials (tswcs201)	Work Order Batch Repair Serial History (tswcs823)
Work Order Activities (tswcs210)	Work Order Activity History (tswcs821)
Work Order Material Resources (tswcs410)	Work Order Material Resource History (tswcs841)
Work Order Labor Resources (tswcs420)	Work Order Labor Resource History (tswcs842)
Work Order Other Resources (tswcs430)	Work Order Other Resource History (tswcs843)
Work Order Repair Costs (tswcs440)	Work Order Repair Cost History (tswcs844)
Work Order Outgoing Subassemblies (tswcs450)	Work Order Outgoing Subassembly History (tswcs850)
Work Order Incoming Subassemblies (tswcs451)	Work Order Incoming Subassembly History (tswcs851)
Service Estimated Cost Lines (tstdm400)	Service Estimated Cost Line History (tstdm840)

Close Customer Claims (tscmm1250m000)

Session objective

Use this session to close customer claims, to copy the claims to history, and to remove the closed claims from the actual tables.

To copy the selected customer claims to the history tables, select the **Copy Closed Claims to History** check box.

To remove the customer claims from their actual tables, select the **Delete Customer Claims** check box.

Note: The customer-claim data is moved to history only if the **Use Claim History** check box is selected in the **Claim Management Parameters (tscmm0100m000)** session.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Customer Claims (tscmm100)	Customer Claim History (tscmm800)
Customer Claim Lines (tscmm110)	Customer Claim Line History (tscmm810)
Customer Claim Estimate Lines (tscmm111)	Customer Claim Estimate Line History (tscmm811)
Customer Claim Delivery Lines (tscmm112)	Customer Claim Delivery Line History (tscmm812)
Customer Claim Receipt Lines (tscmm113)	Customer Claim Receipt Line History (tscmm813)
Supplier Claim Requests (tscmm114)	Supplier Claim Request History (tscmm814)
Customer Claim Invoice Lines (tscmm115)	Customer Claim Invoice Line History (tscmm815)

Close Supplier Claims (tscmm2250m000)

Session objective

Use this session to close supplier claims, to copy the claims to history, and to remove the closed claims from the actual tables.

To copy the selected supplier claims to the history tables, select the **Copy Closed Claims to History** check box.

To remove the supplier claims from their actual tables, select the **Delete Supplier Claims** check box.

Note: The supplier-claim data is moved to history only if the **Use Claim History** check box is selected in the **Claim Management Parameters (tscmm0100m000)** session.

Invoked tables

This table shows the actual data that is deleted and the history data that is added:

Actual data	History data
Supplier Claims (tscmm200)	Supplier Claim History (tscmm850)
Supplier Claim Lines (tscmm210)	Supplier Claim Line History (tscmm860)
Supplier Claim Estimate Lines (tscmm211)	Supplier Claim Estimate Line History (tscmm861)
Supplier Claim Delivery Lines (tscmm212)	Supplier Claim Delivery Line History (tscmm862)
Supplier Claim Receipt Lines (tscmm213)	Supplier Claim Receipt Line History (tscmm863)

Actual data	History data
Supplier Claim Invoice Lines (tscmm215)	Supplier Claim Invoice Line History (tscmm865)

Delete sessions

This table shows the delete sessions in Service:

Delete Accepted Calls (tsclm1240m000)
Delete Call History (tsclm8210m000)
Delete History of Contract Quotes (tsctm8210m000)
Delete History of Service Contracts (tsctm8211m000)
Delete Quotes History (tsepp8210m000)
Delete Quote Request History (tsepp8210m100)
Delete Maintenance Sales Order History (tsmsc8200m000)
Delete Service Order Quote History (tssoc8210m000)
Delete Maintenance Plan (tsspc2202m000)
Delete Work Orders (tswcs2202m000)
Delete Work Order History (tswcs8280m000)
Delete Customer Claim History (tscmm8200m000)
Delete Supplier Claim History (tscmm8250m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Quality

Delete/Archive Failure Modes and Effects Analysis History (qmpqm3220m000)

Session objective

Use this session to delete, archive, or archive and delete Failure Modes and Effects Analysis (FMEA) history data.

Note: History data is always logged for FMEA data. For example, when you delete FMEA data in the **Delete Failure Modes and Effects Analysis Reports (qmpqm1220m000)** session, FMEAs with the **Closed** and **Canceled** status are moved to history.

Invoked tables

This table shows the data that is archived and/or deleted:

Failure Modes and Effects Analysis - History	qm-pqm320
Failure Modes and Effects Analysis - Failure Mode History	qm-pqm330
Failure Modes and Effects Analysis - Resolution History	qm-pqm340

Delete/Archive Order Inspection History (qmptc3210m000)

Session objective

Use this session to delete, archive, or archive and delete the history data of order inspections, inspection orders, inspection order lines, samples and test data, order inspection stock point details, inspection order stock point details, conformance documentation register and conformance documentation register documents.

Note: History data is always logged for order inspection data. For example, when you delete order inspections in the **Delete Order Inspections (qmptc1203m000)** session, data for orders with the **Closed** status is moved to history.

Invoked tables

This table shows the data that is archived and/or deleted:

Order Inspections History	qmptc301
Inspection Orders History	qmptc305
Inspection Order Lines History	qmptc306
Inspection Order Samples History	qmptc310
Inspection Order Test Data History	qmptc315
Order Inspection Lots/Serials/Stock Point Details History	qmptc330
Inspection Order Lots/Serials/Stock Point Details History	qmptc331
Conformance Documentation Register History	qmptc350
Conformance Documentation Register Documents History	qmptc351

Delete/Archive Non-Conforming Material History (qmncm3200m000)

Session objective

Use this session to delete, archive, or archive and delete the history data of *non-conformance material reports (NCMRs)* and NCMR lots and serials.

Prerequisites

History data is available only if the **Log History** check box is selected on the **Non-Conformance** tab of the **Quality Management Parameters (qmptc0100m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

NCR History	qm- ncm300
Non-Conforming Material Report - Lots and Serials History	qm- ncm310

Archive/Delete Corrective Action Plan History (qmcpl5201m000)

Session objective

Use this session to delete, archive, or archive and delete the history data of *corrective action plans (CAPs)*.

Prerequisites

History data is available only if the **Log History** check box is selected on the **Corrective Action Plan** tab of the **Quality Management Parameters (qmptc0100m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Corrective Action Plan History	qmcpl300
Corrective Action Plan - Tasks History	qmcpl305

Delete sessions

This table shows the delete sessions in Quality:

Unlink Items from Quality Group (qmptc0221m000)
Global Update of Order Specific Inspections (qmptc0250m000)
Delete Item Sampling Rules (qmptc0280m000)
Delete Order Inspection Test Data (qmptc1215m000)
Delete Calibration History (qmptc3200m000)
Delete Failure Modes and Effects Analysis Reports (qmpqm1220m000)
Delete Order Inspections (qmptc1203m000)
Delete Storage Inspections (qmptc1203m100)
Delete Storage Inspection History (qmptc3210m100)
Delete/Archive Non-Conforming Material Report (qmncm1200m000)
Delete Corrective Action Plans (qmcp15202m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Invoicing

Archive and Delete Invoice Data (cisli3210m000)

Session objective

Use this session to delete, archive, or archive and delete fully paid *invoices*, related invoicing data, *invoicing batches*, and canceled invoice lines.

Specify which data must be archived or deleted, in the following order:

- **Invoices**
- **Invoicing Batches**
- **Invoicing Data**

Before deleting...	First delete...
An invoice	All open entries in Accounts Receivable
An invoicing batch	All invoices in Invoicing

Before deleting...	First delete...
A template	All invoicing batches

You can optionally delete invoice lines with the **Canceled** status. To do so, select the various check boxes.

Invoked tables

This table shows the data that is archived and/or deleted:

Invoicing Options	cisli120 (only archived)
Invoicing Batch Templates	cisli125
Invoicing Batches	cisli200
Manual Sales Invoice Headers	cisli220
Manual Sales Invoice Details	cisli225
Invoice Header	cisli305
Invoice Lines	cisli310
Invoice Lines - Additional Fields	cisli311
Invoice Satellites	cisli312
Invoice - Tax Details	cisli315
Installment Invoice Settlements	cisli320
Self-Billed Invoice Header	cisli500 (only archived)
Self-Billed Invoice Lines	cisli505 (only archived)
Matched Self-Billed Invoice Relations	cisli510 (only archived)
Matched Self-Billed Invoice Relations - Invoice Lines	cisli515 (only archived)
Installment Headers	cisli820
Installments	cisli825
Billable Installment Lines	cisli830

Delete sessions

In Invoicing, the **Clear Obsolete Invoice Tables (cisli9205m000)** session is available.

See the [Delete sessions](#) on page 11 section under Archiving Concept.

People

Archive/Delete Hours and Expenses History (bptmm2225m000)

Session objective

Use this session to delete, archive, or archive and delete historical hours and expense accounting data.

The hours and expense history is stored in the tables by period; therefore, archived hours history data is also archived by period. After you archive the hours history from the current operational company to the archive company, the hours history can be removed from the current operational company by period. To add additional data to the archived period for an employee, add the data in the current operational company. If this hours history period is archived again, the new data will be added to the existing data.

Invoked tables

This table shows the data that is archived and/or deleted:

Employee Education	bpmdm060
Training Courses	bpmdm065
Employee Training	bpmdm070
Tests	bpmdm075
Employee Exams	bpmdm080
Certificates	bpmdm085
Employee Certificates	bpmdm090
Work Cell Hours History	bptmm280
Detailed History	bptmm200
Cost Details	bptmm201

History Project Data	bptmm210
History Project and General Hours/Expenses	bptmm211
History Production Order Data	bptmm220
History Service Order Data	bptmm230
History Work Order Data	bptmm240
History General Task Data	bptmm250
History Assembly Order Data	bptmm260
History PCS Project Data	bptmm270
Capacity Flows between Departments	bptmm225

Archive/Delete Overall Budget (bptmm3230m000)

Session objective

Use this session to delete, archive, or archive and delete budget data as available in People.

Budgets should only be archived for the previous years/periods. In the budget, periods are used. Before archiving budgets, the Periods table (tcccp070) must be filled in the archive company.

In the **Budget by Employee (bptmm3100m000)** session, the actual hours are stored. Therefore, ensure that for the periods to be archived and deleted, no more actual hours are to be expected. We recommend that you synchronize the archiving of budget data with the archiving of hours history using the same period selection.

Invoked tables

This table shows the data that is archived and/or deleted:

Budget by Employee	bptmm300
Budget by Department	bptmm310
Budget by Team	bptmm320

Delete sessions

This table shows the delete sessions in People:

Delete Assignments (bpmdm0230m000)

Delete Hours and Expenses (bptmm1206m000)

Global Deletion of Project History (bptmm2200m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Intercompany Trade

Delete/Archive Intercompany Trade Order History (tcitr3250m000)

Session objective

Use this session to delete, archive, or archive and delete *intercompany trade order* history data.

Invoked tables

This table shows the data that is archived and/or deleted:

Intercompany Trade Orders History	tc- itr350
Intercompany Trade Order Transaction Lines History	tc- itr360
Intercompany Trade Order Transaction Line COGS History	tc- itr361
Intercompany Trade Order Transaction Line Purchase Bus Obj History	tc- itr365

Delete sessions

In Intercompany Trade, the **Remove Intercompany Trade Orders (tcitr3200m300)** session is available.

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Global Trade Compliance

Archive and Delete Document Compliance Check Results History (tcgtc1260m000)

Use this session to delete, archive, or archive and delete export and import document compliance check result history.

Note: The archiving functionality is available in this session only if the Archive check box is selected in the **Trade Compliance Parameters (tcgtc0100m000)** session.

Invoked tables

This history data is archived and/or deleted:

- Document Compliance Check Result History (tcgtc160)
- Notes History (tcstl155)

Delete sessions

This table shows the delete sessions in Global Trade Compliance:

Delete Export Letters of Credit (tcgtc0250m000)

Delete Import Letters of Credit (tcgtc0250m100)

Delete Domestic Sales Letters of Credit (tcgtc0250m200)

Delete Domestic Purchase Letters of Credit (tcgtc0250m300)

Delete Export License History (tcgtc0270m000)

Delete Import License History (tcgtc0270m100)

Delete Export L/C History (tcgtc0290m000)

Delete Import L/C History (tcgtc0290m100)

Delete Domestic Sales L/C History (tcgtc0290m200)

Delete Domestic Purchase L/C History (tcgtc0290m300)

Delete Document Compliance Check Results (tcgtc1210m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Delete sessions

Electronic Commerce only includes delete sessions, no archiving sessions.

Sessions

This table shows the delete sessions in Electronic Commerce:

Delete Trace Files (ecedi7230m000)

Delete Saved Messages to be Received (ecedi7251m000)

Delete History of Generated Messages (ecedi7801m000)

Delete History of Received Messages (ecedi7802m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Delete sessions

This table shows the remaining, not previously mentioned delete sessions in Common:

Delete Unused Addresses (tccom4230m000)

Delete Unused ZIP Codes/Postal Codes (tccom4236m000)

Delete Unused Cities (tccom4239m000)

Delete Unused Contacts (tccom4240m000)

Delete Item Data (tcibd0206m000)

Delete Calendar Working Hours (tcccp0223m000)

Purge Item Material Content (tcmpr0221m000)

Delete Test Data (tctax8200m000)

Global Delete Template Changes (tctrm2205m100)

Add or Remove Range (tcuef0207m000)

Delete In-Service Projects (tcmcs0252m000)

Remove Messages (tcstl1200m000)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Chapter 5: Archiving financial data

Archiving Financial Data

Introduction

Before data can be archived in LN, you must ensure all transacted data is correctly stored and validated.

LN has advanced features to better control the consistency of data and enforce correct auditing and closing procedures. To ensure smooth operation of transaction processing and archiving, it is crucial to set up the reconciliation master data correctly.

We strongly recommend that you audit and validate your data before the archiving process is started.

To limit the volume of data that must be processed, we recommend that the steps described here be part of your periodical closing procedure.

For the correct sequence of archiving data, follow the order of the various sections.

Prerequisites

In LN, reconciliation plays an important role in the archiving process. The setup of reconciliation affects the way operations management data is retained, and whether it is allowed to archive or delete operations management data.

To maximize the amount of data that can be archived or deleted, it is important to finalize all operations management activities, and map and post all integration transactions to Financials. No errors should remain in the **Integration Transactions Error Log (tfglId4584m000)** session. Data can always be deleted.

Set up and perform reconciliation

For a smooth archiving process it is required to set up reconciliation and ensure all general ledger transactions integrated from operations management are reconciled. For more information, refer to the *User's Guide for Reconciliation and Analysis (U8942* US)*.

Prepare for archiving (brief overview)

Before archiving any transactions, we recommend that you:

- 1 Map and post all integration transactions with the **Map Integration Transactions (tfglId4281m000)** session.

- 2 Reconcile, accept, and finalize all reconciliation transactions.
- 3 Update the YTD amounts in Fixed Assets by running the **Period End (tffam8205m000)** session.
- 4 Finalize all General Ledger transactions with the **Global Selection of Batches for Finalization (tfglid1210m000)** session.
- 5 Ensure all fiscal years that can be closed, are closed.
- 6 Ensure no errors remain in the integration error log and the non-finalized transaction error log.

Financials

Archive / Delete Period Totals (tfglid6206m000)

Session objective

Use this session to delete, archive, or archive and delete period totals, based on the value of the **Store Data for X Years** field in the **Group Company Parameters (tfglid0101s000)** session.

Only transactions older than the last finally closed fiscal year are archived or deleted.

Specify the financial company and fiscal year up to which the period totals must be archived or deleted.

Prerequisites

Before using this session, run the **Archive / Delete Financial Transactions (tfglid6205m000)** session.

Note: After you archive the general ledger transactions, you can no longer rebuild the period totals. Archiving the period totals should be the final step when archiving financial data for a specific fiscal year.

Invoked tables

This table shows the data that is archived and/or deleted:

Calculated Currency Differences (only deleted)	tfglid113
History – Ledger Account Totals	tfglid201
History – Dimension/Ledger Accounts	tfglid202
Opening Balance Ledger Currency	tfglid203
Opening Balance Dim/Ledger/Currency	tfglid204
History-Dim Combinations	tfglid205
Opening Balance-Dim Combinations	tfglid206
History – Ledger Account Totals by Business Partner	tfglid221

Opening Balances – Ledger/Business Partner	tfglId223
Opening Balances – Cash Flow	tfglId218
Period Totals – Cash Flow	tfglId219
History – Ledger Account Totals (Daily)	tfglId231
History – Dimension/Ledger Account Totals (Daily)	tfglId232
History – Business Partners by Ledger Account	tfglId230 (only deleted)
History – Daily Distribution of Ledger Account	tfglId233 (only deleted)
History – Daily Distribution of Ledger Account by Business Partner	tfglId234 (only deleted)
History – Daily Distribution of Dimension/Ledger Account	tfglId235 (only deleted)
History – Daily Distribution of Dimension/Ledger Account by BusPartner	tfglId236 (only deleted)

Archive / Delete Financial Transactions (tfglId6205m000)

Session objective

Use this session to delete, archive, or archive and delete finalized financial transactions, based on the value of the **Store Data for X Years** field in the **Group Company Parameters (tfglId0101s000)** session. Only transactions older than the last finally closed fiscal year are archived or deleted.

Specify the fiscal year up to which the financial transactions must be archived or deleted. All general ledger transactions up to and including this fiscal year are processed.

General ledger transactions related to invoices are removed from the operational company only if the fully paid invoice is removed from the subledger. If the invoice is still present in the subledger, the Deleted field in the general ledger transaction is set to Yes, and the record is archived or deleted with the invoice when the **Archive / Delete Fully Paid Sales Invoices (tfacr2260m000)** and **Archive / Delete Fully Paid Purchase Invoices (tfacp2250m000)** sessions are run.

Prerequisites

Complete these steps before archiving or deleting financial transactions:

- **Close Year (tfglId6203m000)**
- **Archive / Delete Integration Elements and Integration Transactions (tfglId4283m000)**
- **Archive / Delete Fully Paid Purchase Invoices (tfacp2250m000)**
- **Archive / Delete Fully Paid Sales Invoices (tfacr2260m000)**
- **Print Debit and Credit Amounts by Document (tfglId3410m000)**

Invoked tables

This table shows the data that is archived and/or deleted:

Documents	tfgld018
Batch Status	tfgld100
Transaction type Batch Status	tfgld101
Finalized Transactions	tfgld106
Finalization Run Number Status	tfgld109
Intercompany Documents	tfgld112
Balance Analysis	tfgld116
Cash Flow Transactions	tfgld119
Document Relations (Adjustments and Reversals)	tfgld141
Matched Transactions (Detailed)	tfgld150
Matched Transactions	tfgld151
Bad Debt Relief/Recovery	tfgld180 (only archived)
Bad Debt Tax Transaction Line Details	tfgld181 (only archived)

Archive / Delete Cross Validation Rules (tfgld0251m200)

Session objective

Use this session to delete, archive, or archive and delete *cross validation rules*. Only validation rules with status **Closed** are archived or deleted.

You must specify the closing date up to which the validation rules are archived or deleted. All validation rules up to and including that date are processed.

Invoked tables

This table shows the data that is archived and/or deleted:

Cross Validation Rules	tfgld051
Cross Validation Rule Elements	tfgld052
Cross Validation Rules by Ledger Account	tfgld053
Cross Validation Rule Elements by Ledger Account	tfgld054

Archive / Delete Taxonomies (tfgl0270m000)

Session objective

Use this session to delete, archive, or archive and delete *taxonomies*.

Invoked tables

This table shows the data that is archived and/or deleted:

Taxonomies	tfgl0270m000
Taxonomy Accounts	tfgl0270m001
Mappings by Taxonomy Account	tfgl0270m002
Companies by Taxonomy	tfgl0270m003
Taxonomy Errors and Warnings	tfgl0270m004

Archive / Delete Journal Books (tfgl05212m000)

Session objective

Use this session to delete, archive, or archive and delete journal book data.

Specify the year up to which the journal book data must be archived or deleted, and the range of journal book sections. All journal book data up to and including the year specified are processed.

Note: The Journal Books (tfgl0510) table is not cleared because it is required for the period range sequence control.

Invoked tables

This table shows the data that is archived and/or deleted:

Journal Books	tfgl0510 (only archived)
Journal Book Transactions	tfgl0511
Journal Book Summaries	tfgl0512
Year-End Closing Balances for Balance Sheet Accounts	tfgl0515

Archive / Delete VAT Book Details (tfgl1235m000)

Session objective

Use this session to delete, archive, or archive and delete *VAT book* data.

You must specify the tax period up to which the VAT book details are archived or deleted. All VAT book details up to and including that period are processed.

You can only archive and/or delete the VAT book details if the VAT book report has the status **Final** or **Reprint**.

Note:

- You cannot delete the VAT book summary and the VAT liquidation report. However, you can copy the VAT book summary and the VAT liquidation report to the archive company.
- When you archive or delete VAT book transactions, *tax exemption* limit data is archived or deleted in the process.

Invoked tables

This table shows the data that is archived and/or deleted:

VAT Book Details	tfgl135
Tax Exemption Limit	tftax225
Tax Exemption Limit Invoice Breakdown	tftax226

Archive / Delete Integration Elements and Integration Transactions (tfgl4283m000)

Session objective

Use this session to delete, archive, or archive and delete integration elements and posted integration transactions.

Select the company for which transactions and logged elements must be archived and deleted. You can archive a single integration document type (IDT) at a time, or archive a range.

Note: To speed up this archive session, you can use parallel bshells. For more information, refer to the **Parallel Processing Configuration (ttaad7520m000)** session.

Prerequisites

Before archiving integration transactions, reconcile all financial transactions for which integration transactions must be archived in the **Operations Management - Financial Reconciliation (tfgl4595m000)** session.

Invoked tables

This table shows the data that is archived and/or deleted:

Integration Transactions	tfglid482
Integration Elements	tfglid465
Linked Remapped Integration Transactions	tfglid480
Logged Elements	tfglid481
Logged Elements	tfglid483
Relogged Elements	tfglid453

Archive / Delete Reconciliation Data (tfglid4295m200)

Session objective

Use this session to delete, archive, or archive and delete *reconciliation* data.

Prerequisites

The following conditions must be met:

- The status of the reconciliation group's reconciliation data must be set to **Finally Accepted**.
- In the **Reconciliation and Archiving Period Status (tfglid0177m000)** session, the financial periods must be set to **Period Reconciled**.
- The objects for which you want to delete the reconciliation data, such as purchase orders, warehouse orders, and projects, can no longer exist in Operations Management. Consequently, you must first remove the transactions from Operations Management before you can remove the reconciliation data from Financials.

Invoked tables

This table shows the data that is archived and/or deleted:

Reconciliation Data	tfglid495
---------------------	-----------

Archive / Delete Mapping Schemes (tfglid4273m100)

Session objective

Use this session to delete, archive, or archive and delete *integration mapping schemes*. Only mapping schemes with the status **Closed** are archived or deleted.

You must specify the date up to which the mapping schemes are archived or deleted. All mapping schemes up to and including that date are processed.

Note: To archive or delete only mapping schemes with effective dates before the date specified in the Until field, select **Only Effective Mapping Schemes**.

Invoked tables

This table shows the data that is archived and/or deleted:

Element Groups	tfglid467
Elements by Ledger Group	tfglid468
Ledger Mapping	tfglid469
Elements by Ledger Mapping	tfglid470
Dimension Mapping	tfglid471
Elements by Dimension Mapping	tfglid472
Mapping Schemes	tfglid473
Mapping Schemes Details	tfglid474
Mapping Scheme Warnings	tfglid476
Document Numbering / Compression	tfglid477
Default Accounts	tfglid478

Archive / Delete Tax Declarations (tfglid1225m000)

Session objective

Use this session to delete, archive, or archive and delete tax declarations.

Note: You can only archive and/or delete tax declarations that have the status **Paid** or **Manually Paid**.

Invoked tables

This table shows the data that is archived and/or deleted:

Tax Declaration Header	tfglid125
Tax Declaration Lines	tfglid126
Manually Declared Tax Boxes	tfglid127

Archive / Delete Tax Transactions (tfglId6207m000)

Session objective

Use this session to delete, archive, or archive and delete tax transactions. Only tax transactions for which the general ledger transactions are deleted will be processed.

Specify the tax year and period up to and including which tax analysis transactions must be archived or deleted. Only finally closed periods can be archived or deleted.

Prerequisites

Before archiving or deleting tax transactions, run these sessions:

- **Archive / Delete Financial Transactions (tfglId6205m000)**
- **Print Tax Analysis (tfglId1420m000)**

Invoked tables

This table shows the data that is archived and/or deleted:

Tax Analysis	tfglId110
--------------	-----------

Print Error Log (tfglId1405m000)

Session objective

Use this session to verify if there are non-finalized general ledger transactions with errors.

You must print the range of fiscal years to be archived.

Print Integration Transactions (tfglId4482m000)

Session objective

Use this session to verify if there are integration transactions with errors or unposted transactions.

You must print integration transactions for all statuses, except **Posted** for the range of fiscal years to be archived.

Archive / Delete Fully Paid Sales Invoices (tfacr2260m000)

Session objective

Use this session to delete, archive, or archive and delete fully paid sales invoices. Related documents, such as payments and corrections, are also removed.

Fully paid invoices can be archived independently of the related general ledger transactions.

Sales invoice data will only be archived or deleted if all related records, such as payments, are within the selection range.

Prerequisites

- [Write Off Payment Differences \(tfacr2240m000\)](#)
- [Write Off Currency Differences \(tfacr2250m000\)](#)
- [Recalculate Invoice-to Business Partner Balances \(tfacr2245m000\)](#)
- [Print Control Account Checklist \(tfacr2415m000\)](#)
- [Print Invoice-to Business Partner Open Entries \(tfacr2421m000\)](#)

Invoked tables

This table shows the data that is archived and/or deleted:

One-time Business Partners	tfacr202
Open Items	tfacr200
Receipt Schedules	tfacr201
Factored Invoices	tfacr210 (only deleted)
Open Items A/R	tfacr500
Open Items Receipt-related documents	tfacr600
Invoices/Documents by Receipt-related documents	tfacr601
Reminder Diary	tfacr306 (only deleted)
Bad Debt Relief / Recovery (Sales)	tfgld180 (only deleted)
Bad Debt Tax Transaction Line Details (Sales)	tfgld182 (only deleted)

Archive / Delete Fully Paid Purchase Invoices (tfacp2250m000)

Session objective

Use this session to delete, archive, or archive and delete fully paid purchase invoices. All documents related to the purchase invoice, such as approval and payment documents, are also archived or deleted.

Fully paid invoices can be archived independently of the related general ledger transactions.

Purchase invoice data will only be archived or deleted if all related data, such as payments, are within the selection range.

Prerequisites

Before archiving or deleting purchase invoices, ensure to perform these tasks:

- [Write Off Payment Differences \(tfacp2230m000\)](#)
- [Write Off Currency Differences \(tfacp2240m000\)](#)
- [Recalculate Invoice-from Business Partner Balances \(tfacp2245m000\)](#)
- [Print Control Account Checklist \(tfacp2415m000\)](#)
- [Print Invoice-from Business Partner Open Entries \(tfacp2421m000\)](#)

Invoked tables

This table shows the data that is archived and/or deleted:

One-time Business Partners	tfacp202
Matched Purchase Invoice Transactions	tfacp101
Authorization schemes	tfacp102
Procurement Card Statement Header	tfacp120
Procurement Card Statement Lines	tfacp121
Open Purchase Items	tfacp200
Payment Schedules	tfacp201
Withholding Tax Amounts	tfacp203
Supplier Invoice Indices	tfacp204
Invoice Detail Lines	tfacp205
Invoice Authorization History	tfacp210
Purchase Requisitions	tfacp230
Matched Procurement Card Statement Lines to Purchase Requisition	tfacp235
Landed Cost Lines History	tfacp239

Order Data for Approval	tfacp240
Peg distributions	tfacp241
Peg distributions planning details	tfacp242
Stage payment lines	tfacp243
Landed Cost Lines	tfacp244
Packing Slip	tfacp245
Loads, shipments and Freight Order	tfacp246
Purchase consumptions	tfacp249
Invoice related to Order Lines	tfacp250
Invoice related to Receipt Lines	tfacp251
Invoices related to Loads, shipments and Freight Order	tfacp252
Invoices related to Purchase consumptions	tfacp253
Landed Cost Lines by Invoice	tfacp254
Peg distributions by Invoice	tfacp255
Matching Data by invoice	tfacp256 (only deleted)
Remittance Agreements	tfacp302
Subcontracting invoices	tfacp303
Spent hours by Purchase invoice	tfacp304
Payment on subcontracting Invoices	tfacp305
Subcontracting Payments by Payment	tfacp306
Open Items A/P	tfacp500
Open Items Payment-related Documents	tfacp600
Invoices/Documents by Payment-related Documents	tfacp601
Open Items Payment – Order Information	tfacp602
Bad Debt Relief / Recovery (Purchase)	tfgld180 (only deleted)
Bad Debt Tax Transaction Line Details (Purchase)	tfgld182 (only deleted)

Remove Monthly Billing Invoices (tfacr2261m000)

Session objective

Use this session to delete, archive, or archive and delete monthly billing invoices with the status **Printed or Deleted**.

Prerequisites

If balances remaining on invoices are not expected to be paid, the invoices will not be archived. When using cent balances, too few invoices can be archived.

Before removing the monthly billing invoices, run these sessions in the indicated order:

- 1 Write Off Payment Differences (tfacr2240m000)**
- 2 Write Off Currency Differences (tfacr2250m000)**
- 3 Archive / Delete Fully Paid Sales Invoices (tfacr2260m000)**

Invoked tables

This table shows the data that is archived and/or deleted:

Monthly Billing Invoices	tfacr401
Invoices linked to MBI	tfacr402

Remove DAS 2 information (tfcmg3208m100)

Session objective

Use this session to delete, archive, or archive and delete all *DAS 2* information.

Invoked tables

This table shows the data that is archived and/or deleted:

DAS 2 Interim Table	tfcmg308
---------------------	----------

Archive / Delete Z4 Reporting Data (tfcmg3235m000)

Session objective

Use this session to delete, archive, or archive and delete *Z4 reporting* data.

Invoked tables

This table shows the data that is archived and/or deleted:

Z4 Reporting Data	tfcmg330
-------------------	----------

Archive / Delete Anticipated Payments / Receipts (tfcmg1210m000)

Session objective

Use this session to delete, archive, or archive and delete anticipated payments and receipts. All documents related to the anticipated payment/receipt, such as checks, payment, and direct debit documents, are also archived or deleted.

The anticipated payments/receipts can be archived independently of the related general ledger transactions.

The anticipated payments/receipts can only be archived or deleted if these documents are within the selection range.

Prerequisites

Before archiving or deleting anticipated payments/receipts:

- 1 Finalize and reconcile all anticipated payments to be archived
- 2 Finalize all reconciliation documents of the anticipated payments
- 3 **Archive / Delete Fully Paid Purchase Invoices (tfacp2250m000)**
- 4 **Archive / Delete Fully Paid Sales Invoices (tfacr2260m000)**

Invoked tables

This table shows the data that is archived and/or deleted:

Checks	tfcmg100
Anticipated Payments/Receipts	tfcmg110
Anticipated Payments/Receipts (Details)	tfcmg111
Anticipated Payments/Receipts (Composed)	tfcmg112
Payment Documents	tfcmg113
Direct Debit Documents	tfcmg413

Archive / Delete Bank Statements (tfcmg5210m200)

Session objective

Use this session to delete, archive, or archive and delete *electronic bank statements (EBS)* with the **Posted** status. If old Electronic Bank Statements are still present in the company, you can also delete these bank statements.

Invoked tables

This table shows the data that is archived and/or deleted:

Batches for Electronic Bank Statements	tfcmg500 (only deleted)
Remittance Advice Messages (Receipts)	tfcmg501 (only deleted)
Electronic Bank Statements	tfcmg502 (only deleted)
Posting Data for Electronic Bank Statements	tfcmg503 (only deleted)
Bank Statements	tfcmg510
Bank Statement Lines	tfcmg511
Bank Statement Line Details	tfcmg512
Bank Statement Warnings/Errors	tfcmg516
Bank Transactions	tfcmg204 (only archived)
Remittance Advices	tfcmg250 (only archived)
Remittance Advice Lines	tfcmg251 (only archived)

Archive / Delete Budgets (tffbs1201m000)

Session objective

Use this session to delete, archive, or archive and delete budget data.

Invoked tables

This table shows the data that is archived and/or deleted:

Allocation Relation	tfcat400
Budget Amounts and Quantities per Year	tffbs100

Budget Amounts and Quantities per Period	tffbs101
Flexible Budget per Year	tffbs110
Flexible Budget per Period	tffbs111
Performance Budget per Year	tffbs120
Performance Budget per Period	tffbs121

Archive and/or Delete Cost Analysis Data (tfcat2881m000)

Session objective

Use this session to delete, archive, or archive and delete cost analysis data, including:

- Actual Costs by Reference Unit
- Actual Costs by Dimension
- Actual Performance
- Allowed Costs and Deviations

To access the archived data, the relevant reference tables are also copied. This general data consists of:

- Reference Units per Dimension
- Budget Data
- Budgets per Year
- Chart of Accounts and Dimensions

In this session, you specify the budget for which the allowed costs and deviations must be archived. The default budget is the actual budget of the current financial company. Specify year, period, and dimension. In the **Options** section, select which type of cost analysis data you want to archive or delete.

Invoked tables

This table shows the data that is archived and/or deleted:

Actual Costs by Reference Unit	tfcat210
Actual Costs by Dimension	tfcat211
Actual Performance	tfcat220
Imported Actual Performance from Logistic	tfcat222
Hours from People by Financial Period	tfcat223 (only deleted)
Allowed Costs and Deviations	tfcat240
Hierarchical Results by Dimension	tfcat250
Hierarchical Results by Dimension and Ledger Account	tfcat251

Hierarchical Results by Ledger Account	tfcat252
Elements of Hierarchy	tfcat259 (only deleted)

Archive Budget Transactions (tfbgc4202m000)

Session objective

Use this session to delete, archive, or archive and delete budget transactions and exceptions.

Specify a selection range, including a date up to which budget transactions must be removed.

Note: Budget transactions are moved to archive tables within the same operational environment.

Invoked tables

This table shows the data that is archived and/or deleted:

Budget Transactions Archive	tfbgc402
Budget Exceptions Archive	tfbgc452

Archive/Delete Disposed Assets (tffam8208m000)

Session objective

Use this session to delete, archive, or archive and delete fixed assets and all related data, including books and distributions. Additionally, you can archive or delete summary history.

Note: LN only archives and deletes data related to periods that have the status **Finally Closed**.

Invoked tables

This table shows the data that is archived and/or deleted:

Asset	tffam100
Asset Book	tffam110
Asset Book Distribution	tffam115
Asset Distribution	tffam120
Assets Invoice History	tffam130
Asset Unit	tffam145
Automobile Mileage	tffam150

Insured Fixed Assets	tffam161
Business Information by Asset	tffam243
Depreciation Account Summary	tffam775
Transaction	tffam800
Transaction Distribution	tffam805
Transaction Summary	tffam807
Periodic Book Value Summary	tffam808
Acquisition Transaction	tffam810
Acquisition Distribution Lines	tffam815
Adjustment Transaction	tffam820
Adjustment Transaction Log	tffam821
Adjustment Distribution	tffam825
Depreciation Transaction	tffam830
Depreciation Transactions Distribution	tffam835
Disposal Transaction	tffam840
Disposal Transaction Distribution	tffam845

Delete sessions

This table shows the delete sessions in Financials:

Delete Intergroup Transactions (tfglId2202m000)
Delete Translation Adjustments (tfglId5206m000)
Delete Error Log by Range (tfglId1205m000)
Delete Warnings of Posted Integration Transactions (tfglId4284m100)
Delete Logged Reconciliation Elements (tfglId4296m000)
Delete Copied/Canceled Purchase Invoices (tfacp1200m000)
Delete Error Log (tfacp2280m001)
Remove Posted Payment Batches (tfcmg1259m000)
Delete Exception Errors (tfcmg1292m000)
Remove Posted Direct Debit Batches (tfcmg4259m000)
Delete Exception Errors (tfcmg4292m000)

Remove Settled Trade Notes Payable (tfcmg1225m001)

Remove Settled Trade Notes Receivable (tfcmg4225m001)

Delete Hierarchy (tffbs0210m000)

Delete Cost Allocation Results Tables (tfcat4212m000)

Delete Budget Control Documents (tfbgc2200m000)

Delete Financial Statement Values (tffst1206m000)

Delete Financial Values (tffst1207m000)

Delete Financial/Consolidated Statement Values (tffst1249m100)

Delete Statement Transactions (tffst1500m100)

Delete Ratio History (tffst6210m000)

Delete Transactions (tftax2202m200)

See the [Delete sessions](#) on page 11 section under Archiving Concept.

Appendix A: Alternative methods for archiving general data

Copy general data using dump sessions

Tools > Database Management > Database Utilities

This topic is used to explain one of the alternative methods for archiving general data. The regular method is to archive the general data in a single step using the **Archive General Data (tccom0250m000)** session. See Archiving General Data.

Instruction (in operational or 0000 company):

- 1 Export data from the operational company to a dump file using the **Create Sequential Dump of Table (ttaad4226m000)** session:
 - a Specify the (operational) company and a table or a range of tables for which you want to create a dump file.
 - b On the second tab of the session, specify the file name for the dump, and a file name for an error log. These two files will be written to your home directory or the directory specified in the **Directory for Table Files** field.

An extension will be automatically added to the file name of the dump; a dot followed by the company number.

- 2 Import the data that you exported in the previous step into the archive company.

Import the data that you exported in the previous step into the archive company.

To load the previously created dump into the archive company, use the **Create Table from Sequential Dump (ttaad4227m000)** session:

- a Select the **Create Tables for Different Company** check box and specify the company number of the new archive company.
Select the **Ignore Referential Integrity Constraints** check box. If this check box is cleared, the result could be a 606 error when you create the table from the sequential dump. Therefore, the system may return the bdpost6.2 error message.

In case of "Error in running bdpost6.2", the error file in the home directory shows the exact error message, which could look like the following:

Default separator ('\0') taken

Table M Idx RowCount Messages

tmcms010999 R 1 1 write error 606

- b** Repeat the previous steps for all dumps of the mandatory tables that you created.
- c** Run the **Reorganize Tables (ttaad4225m000)** session with the **Reference Integrity** and **Repair Reference Counter** check boxes selected. The company number must be the company number of the archive company.

Copy general data using bdbpre and bdbpost tools

This topic is used to explain one of the alternative methods for archiving general data. The regular method is to archive the general data in a single step using the **Archive General Data (tccom0250m000)** session. See Archiving General Data.

To copy the general data from your operational company into the archive company, you can compose an ASCII file such as copy.erpln.data, in which all required tables are listed. With this file and the bdbpre command, you can dump the tables in a dump file. With the bdbpost command, you can create tables from the dump file.

Instruction (UNIX or Windows system level):

- 1 List the names of the required tables in one or more ASCII files, such as copy.erpln.data.
List the names of the required tables in one or more ASCII files, such as copy.erpln.data.
- 2 Export the data from the operational company (bdbpre) and then import the data into the archive company (bdbpost), using this syntax:
Export the data from the operational company (bdbpre) and then import the data into the archive company (bdbpost), using this syntax:

UNIX

At the command prompt, enter the following:

- export BSE= path
- export BSE_TMP=\$BSE/tmp
- set USER= user name of operational company
- bdbpre6.2 –lcopy.erpln.data –Oerplndata001.dmp –C001
- bdbpost6.2 –R –f –n –c901 –lerplndata001.dmp

This will copy the data of the provided tables from company 001 to company 901.

Windows

On the server, at the command prompt, enter the following:

- In the \$BSE\bin directory: fillenv
- set user= user name of operational company bdbpre –lcopy.erpln.data –Oerplndata001.dmp –C001
- bdbpost –R –f –n –c901 –lerplndata001.dmp

This will copy the data of the provided tables from company 001 to company 901

copy.erpln.data	The ASCII file that contains the list of table names to be exported. Part of the contents might look like this: <ul style="list-style-type: none">• tcccp000• tccom999• tcibd000• tcmcs000
001	The company number of the operational company.
erplndata001.dmp	The name of the dump file.
901	The company number of the archive company.

3 After you post the dump to the archive company, reorganize the tables using the **Reorganize Tables (ttaad4225m000)** session. In this session, select these boxes:

- **Reference Integrity**
- **Repair Reference Counter**

This is required because the bdbpost option –n (Ignore referential integrity constraints) is used.

For more information about the options for the bdbpre and bdbpost commands, see the *Infor Enterprise Server Technical Manual*.

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