



Infor LN User Guide for Additional Information Fields

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Table of Contents

About this document

| | |
|---|-----------|
| Chapter 1 Introduction..... | 7 |
| Additional information fields..... | 7 |
| Define additional information fields..... | 7 |
| Additional information field properties..... | 7 |
| Displaying additional information fields..... | 8 |
| Transferring additional information..... | 8 |
| BOD publishing..... | 9 |
| Chapter 2 Additional Information Field Setup..... | 11 |
| To define additional information fields..... | 11 |
| Defining additional information fields..... | 11 |
| Additional information definition levels..... | 12 |
| Additional information definition levels..... | 12 |
| General..... | 12 |
| Business partner..... | 12 |
| General and Sold-to Business Partner/ Buy-from Business Partner related fields combined..... | 13 |
| Chapter 3 Additional Information Fields Across LN..... | 15 |
| Additional information fields for Project..... | 15 |
| Additional information fields in Sales..... | 18 |
| Transferring additional information..... | 19 |
| Additional information fields in Procurement..... | 21 |
| Transferring additional information..... | 23 |
| Notes..... | 25 |
| Additional information fields in Warehousing..... | 27 |
| Additional information definition levels..... | 29 |
| Transferring additional information..... | 29 |
| Print Labels (whwmd5430m100)..... | 31 |

| | |
|---------------------------------|-----------|
| Integration with Quality..... | 32 |
| Appendix A Glossary..... | 33 |
| Index | |

About this document

Intended Audience

This book is intended for those who want to learn how to use and define additional information fields.

Assumed Knowledge

Familiarity with the business processes involved in the flow down of additional information, and general knowledge of the LN functionality will help you understand this guide. In addition, Common training courses are available to give you a head start.

References

Use this guide as the primary reference for additional information fields. Use the current editions of these related references to research information that is not covered in this guide:

- *User Guide for Contract Management U9797 US*
- *User Guide for Project Estimation U9799 US*
- *User Guide for Sales Orders U9845 US*
- *User Guide for Purchase and Sales Schedules U9541 US*
- *User Guide for Purchase Requisitions U9820 US*
- *User Guide for Requests for Quotation (RFQs) U9821 US*
- *User Guide for Purchase Orders U9824 US*
- *User Guide for Project Pegging U9777 US*
- *User Guide for the Inbound Goods Flow U9788 US*
- *User Guide for the Outbound and Shipment Goods Flows U9794 US*
- *User Guide for Handling Units U8938 US*

How to read this document

This document is assembled from online Help topics.

Text in italics followed by a page number represents a hyperlink to another section in this 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 this document.

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Additional information fields

You can define additional information fields that are added as extra fields to LN standard sessions. In the standard sessions, users can modify the values of these fields.

The contents of additional information fields can be transferred between various sessions in the inbound and outbound flow, such as:

- From a project planned PRP purchase order via a purchase order to a receipt in Warehousing.
- From a sales order or sales schedule via the related warehousing order to a shipment in Warehousing.
- From a project contract via a contract deliverable to an outbound order line in Warehousing.

Additional information fields are used, for example, to transfer contract information or contract clauses to all parties involved in the supply chain.

Define additional information fields

Additional information fields are defined in the Additional Information Definitions (tcstl2100m000) session.

See *To define additional information fields* (p. 11).

Additional information field properties

These additional information fields are available:

- 26 Alphanumeric string fields, each with a field length of 30 characters.
- 13 Alphanumeric string fields, each with a field length of 20 characters.
- 2 Date fields
- 2 Numeric fields
- 2 Check boxes
- 1 Text field

Except for the text field, for each additional information field you can specify whether the field contents must be printed on external documents or are intended for internal use only. The text field is for internal use only.

No functional logic is linked to the contents of the additional information fields.

Displaying additional information fields

The 26 string fields with a field length of 30 characters are displayed on the **Additional Information** tab of the overview and details sessions corresponding to the database table for which the additional information fields are defined.

The additional information fields of all other formats defined for a database table are displayed in the Extended Additional Information (tcstl2110m000) session if this session is started from the session corresponding to the database table for which the additional information fields are defined.

The Extended Additional Information (tcstl2110m000) session is started by clicking **Extended Additional Information** in the sessions for which additional information fields are present.

Note

Fields defined for the Additional Information (tcstl210) table in the Customer Defined Fields (ttadv4591m000) session are also displayed in the Extended Additional Information (tcstl2110m000) session.

In various sessions, you can print the Annex report that lists the additional information fields and their contents.

Some sessions with additional information fields of their own can also obtain information fields that are transferred from other sessions.

For example, a project pegged purchase order line with additional information fields of its own can inherit information fields from the related contract line.

To check if the additional information fields from both sources are conflicting or redundant, differences reports are available. For more information, refer to *Additional information for project pegged purchase documents* (p. 26).

Transferring additional information

LN can transfer additional information fields between database tables, for example, from table tppdm700 (contract deliverable) to whinh220 (warehouse outbound order lines). Transfer is only performed if additional fields with identical field formats and field names are defined for both tables in the Additional Information Definitions (tcstl2100m000) session.

Example

For example, an additional string field with field name *Cost Accounting Standard (CAS)* is linked to the contract deliverable table. To transfer the value of the *Cost Accounting Standard (CAS)* field from a

contract deliverable to an outbound order line, a field of the same format and with the same field name, *Cost Accounting Standard (CAS)*, must be present in the additional information definition of the whinh220 table. The whinh220 table corresponds to the Outbound Order Lines (whinh2120m000) session.

BOD publishing

For integrations between LN and other applications through Infor ION, outbound additional information fields are published in the ShipmentOutBOD. This Business Object Document (BOD) publishes the additional information fields related to shipments, shipment lines, or handling units. These additional fields are retrieved from the **General** or the **Sold-to Business Partner** definition levels.

For the inbound flow, the additional information fields are published in the purchase order BODs. These additional fields are retrieved from the **General** or the **Buy-from Business Partner** definition levels.

To define additional information fields

In the Additional Information Definitions (tcstl2100m000) session, you can link fields of various field formats to a database table or a combination of database table and specific sold-to or buy-from business partner.

Additional information fields can be defined for **these database tables**.

The additional fields are displayed in the sessions corresponding to the database table. For example, if you link additional information fields to the Warehousing Orders (whinh200) table, the additional information fields are displayed and editable in the corresponding Warehousing Orders (whinh2100m000) session.

If you link additional information fields to the Warehousing Orders (whinh200) table and buy-from business partner X, the additional information fields are displayed and editable in the corresponding Warehousing Orders (whinh2100m000) session if buy-from business partner X is specified in the warehousing order.

Defining additional information fields

1. Start the Additional Information Definitions (tcstl2100m000) session.
2. Click **New**.
3. In the **Table** field, specify the database table for which you define the additional information fields.
4. In the **Level** field, select **Sold-to Business Partner** or **Buy-from Business Partner** if you define the additional information fields for a combination of database table and business partner. For more information, refer to *Additional information definition levels* (p. 12).
5. If you selected **Sold-to Business Partner** or **Buy-from Business Partner** in the previous step, specify the relevant business partner in the **Code** field.
6. In the **Field Name** field, specify the field name as required.
7. If required, select a label code.
8. In the **Field Name** field, specify the field name that must be displayed in the session corresponding to the selected database table.

9. Select the **Active** check box.
10. If the field is internal and the contents must not be communicated to customers or suppliers, select the **Internal** check box.
11. Repeat steps 6 - 10 for each additional information field that you define.
12. In the **Print extra Label on Additional Information Annex** field, select the required option for an extra label for the Annex report.

Additional information definition levels

Additional information definition levels

The additional information fields can be defined for these additional information definition levels:

- **General**
- **Sold-to Business Partner**
- **Buy-from Business Partner**

General

The additional fields linked to the specified database table are displayed in the corresponding overview and details sessions. The additional information fields are grouped in separate tabs. In the details sessions, you can edit the values of these fields.

Business partner

The additional information fields linked to the specified database table and the selected business partner are displayed and can be edited in the details session corresponding to the specified database table if:

- **Sold-to Business Partner**
A sales order or sales schedule initiates the process of creating a record in the specified database table.
- The selected business partner is the sold-to business partner of the sales order or sales schedule.
- **Buy-from Business Partner**
A purchase document initiates the process of creating a record in the specified database table.
- The selected business partner is the buy-from business partner of the purchase document.

For example, an additional information field defined for the whinh200 table and business partner A is displayed in the Warehousing Orders (whinh2100m000) session for a warehousing order if:

- The originating order of the warehousing order is a sales order or a sales schedule.
- Business partner A is the sold-to business partner of the sales order or sales schedule.

General and Sold-to Business Partner/ Buy-from Business Partner related fields combined

When retrieving additional information fields for a database table corresponding to a particular session, the application selects the **Sold-to Business Partner** or **Buy-from Business Partner** definition level. If not available, the **General** definition level is selected.

Consequently, if the additional information fields of both the **General** definition level and the **Sold-to Business Partner** or **Buy-from Business Partner** definition level are required for a particular business partner, the fields defined in the **General** definition level must also be defined for the **Sold-to Business Partner** or **Buy-from Business Partner** definition level, respectively.

Example

Database table whinh200 corresponds to the Warehousing Orders (whinh2100m000) session.

In addition to the general additional fields defined for all business partners, business partner A requires extra fields. To accomplish this, the fields defined for the **General** definition level are also defined in the **Sold-to Business Partner** definition level for business partner A:

| whinh200 Level = General | | Requirement Business partner A | whinh200 Level = Business partner A |
|---------------------------|-----------------------|--------------------------------|-------------------------------------|
| Customer Name | Accounting Clerk | | Customer Name |
| Customer Storage Location | Container Reference A | | Customer Storage Location |
| | | | Accounting Clerk |
| | | | Container Reference A |

Chapter 3

Additional Information Fields Across LN

3

Additional information fields for Project

This topic provides an overview of the tables in Project, to which you can link [additional information fields](#). The table lists the corresponding sessions which display the additional information fields. You can also edit the additional information fields, using the sessions linked to these tables:

| Table | Session |
|----------|--|
| tpctm100 | Contracts (tpctm1100m000) |
| tpctm102 | Contract History (tpctm1102m000) |
| tpctm110 | Contract Lines (tpctm1110m000) |
| tpctm112 | Contract Line History (tpctm1112m000) |
| tpest300 | Bid (tpest3600m000) |
| tppdm700 | Contract Deliverables (tppdm7100m100) |
| tppdm710 | Contract Deliverables History (tppdm7110m100) |
| tppss610 | Planned PRP Purchase Order (Material) (tppss6110m000) The Planned PRP Purchase Orders (tppss6810m000) session is used to start the sessions listed below. |
| tppss611 | Planned PRP Purchase Order (Equipment) (tppss6111m000) |

| | |
|----------|---|
| tppss612 | Planned PRP Purchase Order (Subcontracting) (tppss6112m000) |
|----------|---|

| | |
|----------|---|
| tppss615 | Planned PRP Warehouse Order (tppss6115m000) |
|----------|---|

Additional information can be transferred from one table to another. These are the additional information flows that are supported in Project:

- **Bid to contract or contract lines**
Bids (tpest3100m000)- > Contracts (tpctm1100m000) or Contract Lines (tpctm1110m000)
- **Contract to contract deliverables**
Contracts (tpctm1100m000)-> Contract Lines (tpctm1110m000)- > Contract Deliverables (tppdm7100m100)
- **Project planned PRP order to Purchase Control objects**
Planned PRP Purchase Orders (tppss6810m000)-> RFQ (tdpur8310m000)/ RFQ Lines (tdpur1502m000)-> Purchase Orders (tdpur4100m000)/ Purchase Order Lines (tdpur4101m000)
Alternatively, the request for quotation header and lines sessions can be skipped in this flow:
Planned PRP Purchase Orders (tppss6810m000)-> Purchase Orders (tdpur4100m000)/ Purchase Order Lines (tdpur4101m000)
- **Project planned PRP order to Warehousing objects**
Planned PRP Warehouse Orders (tppss6815m000)-> Warehousing Orders (whinh2100m000)/ Inbound Order Lines (whinh2110m000)/ Outbound Order Lines (whinh2120m000)
- **Planned PRP purchase order to PRP warehousing order and vice versa**
 - Planned PRP Purchase Orders (tppss6810m000)-> Planned PRP Warehouse Orders (tppss6815m000)
 - Planned PRP Warehouse Orders (tppss6815m000)-> Planned PRP Purchase Orders (tppss6810m000)

Bids (tpest3100m000)- > Contracts (tpctm1100m000) or Contract Lines (tpctm1110m000)

For example, for both the Bid and Contract, a Quality Standard additional information field is defined. For the Bid, the ISO9001 data is captured. When creating a Contract, based on the Bid, the value is copied to match the information fields. The ISO9001 is displayed on the contract created.

The additional information on the contract line can be retrieved from the initiating object, for example, a contract or specified manually. The additional information is transferred from the contract to the contract line. For example, the Quality Standard field is also available for the contract line. The ISO9001 value is copied to the contract lines, when creating a line linked to the contract.

Contracts (tpctm1100m000)-> Contract Lines (tpctm1110m000)- > Contract Deliverables (tppdm7100m100)

The additional information is also transferred from the contract line to the contract deliverable line. For example, the Quality Standard field is also available for the contract deliverable. The ISO9001 value is copied from the contract line to the contract deliverable. The value can then be transferred from the contract deliverable to the warehousing order line.

Planned PRP Purchase Orders (tppss6810m000)-> RFQ (tdpur8310m000)/ RFQ Lines (tdpur1502m000)-> Purchase Orders (tdpur4100m000)/ Purchase Order Lines (tdpur4101m000)

Additional information, such as contract clauses, is transferred from the planned purchase order in Project to the request for quotation and the purchase order in Purchase Control. Next, the additional information from the purchase document is transferred to the inbound and receipt documents in Warehousing.

Planned PRP Warehouse Orders (tppss6815m000)-> Warehousing Orders (whinh2100m000)/ Inbound Order Lines (whinh2110m000)/ Outbound Order Lines (whinh2120m000)

In both the inbound and the outbound flow, the additional information is copied from the planned warehousing order to the inbound or outbound order lines in Warehousing.

In the outbound flow, for delivery types **Wrh->BP** and **Proj->Wrh->BP**, the additional information fields defined for the sold-to business partner of the contract line linked through the peg are used. If no additional fields are defined for the business partner, the additional information fields defined for the **General** level are used.

For the other delivery types, the additional information fields defined for the **General** level are used.

Delivery type **Proj->Wrh** is used in the inbound flow. For this delivery type, the additional information fields defined for the **General** level are used.

Planned PRP Purchase Order (Material) (tppss6110m000)-> Planned PRP Warehouse Orders (tppss6815m000) or vice versa

If you change a planned purchase order into a planned warehousing order using the **Change to Planned Warehouse Order** option in the appropriate menu of the Planned PRP Purchase Orders (tppss6810m000) session, the additional information fields (if present) are copied to the planned warehousing order.

The delivery type of the generated planned PRP warehouse order is defaulted to **Wrh->Proj**. This means that when copying the additional information, the **General** level defined for the planned PRP warehouse order is used.

Similarly, if you change a planned warehousing order to a planned purchase order, the additional information fields are copied to the planned purchase order.

When copying the additional information to the generated planned purchase order, the **Buy-from Business Partner** level is used. The buy-from business partner is defaulted from the Items (tcibd0501m000) session. If no additional fields are defined for the business partner, the additional information fields defined for the **General** level are used.

Additional information fields in Sales

This table provides an overview of the tables in Sales to which you can link additional information fields. The table also contains the corresponding sessions in which the additional information fields are displayed:

| Table | Session |
|----------|--|
| tdsls400 | Sales Orders (tdsls4100m000) |
| tdsls401 | <ul style="list-style-type: none"> ■ Sales Order Lines (tdsls4101m000) ■ Sales Order Planned Delivery Lines (tdsls4101m100) |
| tdsls308 | Sales Release Lines (tdsls3508m000) |
| tdsls315 | Sales Release Line Details (tdsls3515m000) |
| tdsls316 | <ul style="list-style-type: none"> ■ Sales Release Lines - Sequence Shipping Schedule (tdsls3116m000) ■ Sales Release Line Details - Pick-up Sheet (tdsls3116m100) |
| tdsls311 | Sales Schedules (tdsls3111m000) |
| tdsls307 | Sales Schedule Lines (tdsls3107m000) |
| tdsls320 | Sales Schedule Planned Warehouse Orders (tdsls3520m000) |
| tdsls450 | <ul style="list-style-type: none"> ■ Sales Order History (tdsls4550m000) ■ Sales Schedule History (tdsls3560m000) |
| tdsls451 | <ul style="list-style-type: none"> ■ Sales Order Line History (tdsls4551m000) ■ Sales Order Line History Overview (tdsls4551m200) ■ Sales Schedule Line History (tdsls3561m000) |

Note

- As long as it is allowed to update a sales order, sales release, or sales schedule, you can edit the additional information fields on the order, release, or schedule.
- Additional information can be available in the Sales Schedule Planned Warehouse Orders (tdsls320) table only if the **Use Contracts for Schedules** check box is selected in the Sales Schedule Parameters (tdsls0100s500) session.

Transferring additional information

Additional information can be transferred from one table to another table.

The following flows of additional information are supported in Sales:

- Sales order

- Material release / Shipping schedule
- Sequence shipping schedule
- Pick-up sheets

The additional information from the sales document is transferred to the outbound and shipment documents in Warehousing.

Additional information definition levels

The additional information fields can be retrieved for these additional information definition levels:

- **General**
- **Sold-to Business Partner**

Before transferring additional information from one document to another, the additional information definitions for the source document table and target document table are verified. Transfer only takes place if additional fields with identical field formats and field names are defined for both tables in the Additional Information Definitions (tcstl2100m000) session. If a **Sold-to Business Partner** definition is available for the applicable sold-to business partner, this definition is used. Else, the **General** definition is used. See *Additional information definition levels* (p. 12).

Sales order

The additional information is transferred as follows:

- **Header flow**
Sales Orders (tdsls4100m000)-> Warehousing Orders (whinh2100m000).
- **Line flow**
Sales Order Lines (tdsls4101m000)-> (Sales Order Planned Delivery Lines (tdsls4101m100))
-> Outbound Order Lines (whinh2120m000).

Material release/ Shipping schedule

The additional information is transferred as follows:

- **Header flow**
Sales Release Lines (tdsls3508m000)-> Sales Schedules (tdsls3111m000)-> Warehousing Orders (whinh2100m000).
- **Line flow**
Sales Release Line Details (tdsls3515m000)-> Sales Schedule Lines (tdsls3107m000)-> Sales Schedule Planned Warehouse Orders (tdsls3520m000)-> Outbound Order Lines (whinh2120m000).

Sequence shipping schedule

The additional information is transferred as follows:

- **Header flow**
Sales Release Lines - Sequence Shipping Schedule (tdsls3116m000)-> Sales Schedules (tdsls3111m000)-> Warehousing Orders (whinh2100m000).
- **Line flow**
Sales Release Lines - Sequence Shipping Schedule (tdsls3116m000)-> Sales Schedule Lines (tdsls3107m000)-> Sales Schedule Planned Warehouse Orders (tdsls3520m000)-> Outbound Order Lines (whinh2120m000).

Pick-up sheet

The additional information is transferred as follows:

- **Header flow**
Sales Release Line Details - Pick-up Sheet (tdsls3116m100)-> Sales Schedules (tdsls3111m000)-> Warehousing Orders (whinh2100m000).
- **Line flow**
Sales Release Line Details - Pick-up Sheet (tdsls3116m100)-> Sales Schedule Lines (tdsls3107m000)-> Sales Schedule Planned Warehouse Orders (tdsls3520m000)-> Outbound Order Lines (whinh2120m000).

Additional information fields in Procurement

This table provides an overview of the tables in Procurement to which you can link [additional information fields](#). The table also lists the corresponding sessions in which the additional information fields are displayed:

| Table | Session |
|----------|--|
| tdpur200 | Purchase Requisitions (tdpur2501m000) |
| tdpur201 | Purchase Requisition Lines (tdpur2502m000) Prepare Conversion Purchase Requisition Lines (tdpur2502m100) |
| tdpur203 | Purchase Requisition History (tdpur2504m000) |
| tdpur204 | Purchase Requisition Line History (tdpur2514m000) |
| tdpur100 | Requests for Quotation (tdpur1501m000) |
| tdpur101 | RFQ Lines (tdpur1502m000) |
| tdpur106 | RFQ Responses (tdpur1506m000) RFQ Responses (tdpur1506m100) |
| tdpur150 | RFQ History (tdpur1550m000) |
| tdpur151 | RFQ Line History (tdpur1551m000) |
| tdpur156 | RFQ Response History (tdpur1556m000) |
| tdpur400 | Purchase Orders (tdpur4100m000) Purchase Order (tdpur4100m900) |
| tdpur401 | Purchase Order Lines (tdpur4101m000) Purchase Order Line Details (tdpur4101m200) Purchase Order Line (tdpur4601m000) |
| tdpur450 | Purchase Schedule History (tdpur3560m000) Purchase Order History (tdpur4550m000) |
| tdpur451 | Purchase Schedule Line History (tdpur3561m000) Purchase Order Line History (tdpur4551m000) |
| tdpur310 | Purchase Schedules (tdpur3110m000) |

| | |
|------------------------------------|---|
| Purchase Schedules (tdpur3110m100) | |
| tdpur311 | Purchase Schedule Lines (tdpur3111m000) |
| | Purchase Schedule Lines (tdpur3111m200) |
| tdpur321 | Purchase Release (tdpur3121m000) |
| | Purchase Release Lines (tdpur3121m100) |
| tdpur322 | Purchase Release Line - Details (tdpur3522m000) |
| | Purchase Release Line - Details by Schedule (tdpur3522m100) |

Transferring additional information

Additional information can be transferred from one table to another table.

In Procurement, additional information is supported for these purchase documents and related flows:

- Purchase requisition
- Request for quotation (RFQ)
- Purchase order
- Purchase schedule

The additional information from the purchase document is transferred to the inbound and receipt documents in Warehousing.

Additional information definition levels

The additional information fields can be retrieved for these additional information definition levels:

- **General**
- **Buy-from Business Partner**

Before transferring additional information from one document to another, the additional information definitions for the source document table and target document table are compared. Data is transferred only if additional fields with identical field formats and field names are defined for both tables in the Additional Information Definitions (tcstl2100m000) session. If a **Buy-from Business Partner** definition is available for the applicable buy-from business partner, this definition is used. Else, the **General** definition is used. See *Additional information definition levels* (p. 12).

Purchase requisition

The additional information is transferred as follows:

- **Header flow**
Purchase Requisitions (tdpur2501m000)-> Requests for Quotation (tdpur1501m000)-> Purchase Orders (tdpur4100m000)-> Warehousing Orders (whinh2100m000).
- **Line flow**
Purchase Requisition Lines (tdpur2502m000)-> RFQ Lines (tdpur1502m000)-> RFQ Responses (tdpur1506m000)-> Purchase Order Lines (tdpur4101m000)-> Inbound Order Lines (whinh2110m000).

Note

The generation of an RFQ from a requisition is not mandatory. You can directly convert the requisition to a purchase order.

Request for quotation (RFQ)

The additional information is transferred as follows:

- **Header flow**
Purchase Requisitions (tdpur2501m000)/ Transfer Planned PRP Purchase Orders (tppss6230m000)/ Contracts (tpctm1100m000)-> Requests for Quotation (tdpur1501m000)-> Purchase Orders (tdpur4100m000)-> Warehousing Orders (whinh2100m000).
- **Line flow**
Purchase Requisition Lines (tdpur2502m000)/ Transfer Planned PRP Purchase Orders (tppss6230m000)/ Contract Lines (tpctm1110m000)-> RFQ Lines (tdpur1502m000)-> RFQ Responses (tdpur1506m000)-> Purchase Order Lines (tdpur4101m000)-> Inbound Order Lines (whinh2110m000).

Note

- An RFQ with additional information can be generated either from a purchase requisition, planned PRP order, or a project contract line.
- You can also manually create RFQs and RFQ lines and specify the additional information.

Purchase order

The additional information is transferred as follows:

- **Header flow**
Purchase Requisitions (tdpur2501m000)/ Requests for Quotation (tdpur1501m000)/ Transfer Planned PRP Purchase Orders (tppss6230m000)/ Contracts (tpctm1100m000)-> Purchase Orders (tdpur4100m000)-> Warehousing Orders (whinh2100m000).

- **Line flow**
Purchase Requisition Lines (tdpur2502m000)/ RFQ Lines (tdpur1502m000)-> RFQ Responses (tdpur1506m000)/ Contract Lines (tpctm1110m000)-> Purchase Order Lines (tdpur4101m000)-> Inbound Order Lines (whinh2110m000).

Note

- A purchase order with additional information can be generated either from a purchase requisition, RFQ, planned PRP order, or a project contract line.
- You can also manually create purchase orders and purchase order lines and specify the additional information.

Purchase (push) schedule

The additional information is transferred as follows:

- **Header flow**
Transfer Planned PRP Purchase Orders (tppss6230m000)-> Purchase Schedules (tdpur3110m000)-> Purchase Release (tdpur3121m000)-> Warehousing Orders (whinh2100m000) (blanket warehousing order).
- **Line flow**
Purchase Schedule Lines (tdpur3111m000)-> Purchase Release Line - Details (tdpur3522m000).

Notes

- If a purchase document is project pegged, the additional information from the project contract is transferred to the purchase document line. See *Additional information for project pegged purchase documents* (p. 26).
- When a requisition is converted to an RFQ, the additional information for the RFQ response is copied from the requisition line instead of from the RFQ line. This method is used to retrieve additional information fields based on the **Buy-from Business Partner** definition level instead of the **General** definition level, which is applicable for RFQ lines. If, after conversion, new bidders or RFQ lines (responses) are added, the additional information is copied from the RFQ line. Consequently, copying additional information from the requisition line is applicable only during conversion of the requisition.
- To print the differences between the additional information fields of an RFQ response and related RFQ line, a buyer can use the Print Purchase RFQ Response Additional Information Differences (tdpur1426m000) session. If additional information is missing or redundant, a buyer can manually modify the information.

Additional information for project pegged purchase documents

Standards, conditions, and requirements (clauses) between a customer and contractor can be specified as additional information on project contract lines. Because these clauses also affect the suppliers or subcontractors involved, the clauses can be transferred down the supply chain.

If a purchase document line, such as a requisition line, RFQ line, or purchase order line is generated or manually created and the line is project pegged, the additional information that is specified for the linked (project) contract line(s), is verified. The information in the additional fields of the project contract line(s) is transferred to the additional fields of the purchase document line, only if identical additional field names are specified for both the tables in the Additional Information Definitions (tcstl2100m000) session.

Example

This table shows the additional information fields that are applicable for a purchase document line:

| Contract line | Purchase order line | Field relevant? |
|---------------|---------------------|-----------------|
| ADI1 | ADI1 | yes |
| ADI2 | - | no |
| - | ADI3 | yes |

If a purchase document line is generated from a source that includes additional information and that also has a peg distribution with additional information, only the additional information of the source document is transferred to the purchase document line that is generated. The additional information of the linked peg distribution is not considered. If an additional information definition is not specified for the source document in the Additional Information Definitions (tcstl2100m000) session, but the source document is linked to a peg distribution with additional information, the additional information from the peg distribution is transferred to the purchase document.

Example

1. A purchase requisition line with a peg distribution is manually specified.
2. When specifying the pegs, the information in the additional fields of the project contract line(s) is transferred to the additional fields of the requisition line.
3. The requisition is converted to an RFQ.
4. The additional information of the requisition line is transferred to the RFQ line/ response line. The additional information for the linked peg distribution is not verified, because the requisition line already includes this information. Modifications made by the buyer to the additional information fields on the requisition line, are also transferred to the RFQ line/ response line.

When a project peg is deleted or modified for the purchase document line peg distribution, the additional information fields are not removed or updated. Buyers must review the additional information to determine if data is missing or redundant and must be manually modified. They can generate reports to view the

differences between the additional information fields for the purchase document line and the project contract line(s). Additional information fields with matching content are not displayed.

Depending on the purchase document type, buyers can use these sessions to compare the additional information and print the differences:

- Print Purchase Requisition Additional Information Differences (tdpur2406m000)
- Print Purchase RFQ Additional Information Differences (tdpur1421m000)
- Print Purchase RFQ Response Additional Information Differences (tdpur1426m000)
- Print Purchase Schedule Additional Information Differences (tdpur3411m100)
- Print Purchase Order Additional Information Differences (tdpur4410m000)

Note

- Additional information can be compared only if the purchase document has a linked peg distribution. Each peg in the peg distribution is compared with the document line. Consequently, a document line can be displayed more than once on a report.
- If multiple pegs, related to different project contract lines, are linked to a purchase document line, the clauses (additional information) of all these contract lines are transferred to the purchase document line. Contradicting clauses (additional information with the same field name, but a different field value) lead to loss of information. By setting up planning groups and commingling exceptions in **Project Pegging** in Common, you can avoid this conflict of clauses of different project pegs.

Additional information fields in Warehousing

The use of additional information fields is supported in various database tables in Warehousing.

The table lists the database tables in Warehousing to which you can link additional information fields. The table also contains the corresponding sessions which display the additional information fields:

| Table | Session |
|-------------------------------|---|
| whinh200 | Warehousing Orders (whinh2100m000) |
| whinh250 | Warehousing Orders History (whinh2550m000) |
| Outbound | |
| whinh220 | Outbound Order Lines (whinh2120m000) |
| whinh270 | Outbound Order Lines History (whinh2570m000) |
| whinh430 | Shipments (whinh4130m000) |
| whinh450 | Shipment History (whinh4550s000) |
| whinh431 | Shipment Lines (whinh4131m000) |
| whinh451 | Shipment Line History (whinh4551s000) |
| Inbound | |
| whinh210 | Inbound Order Lines (whinh2110m000) |
| whinh260 | Inbound Order Lines History (whinh2560m000) |
| whinh312 | Warehouse Receipt Lines (whinh3512m100) |
| Receipt Lines (whinh3112s000) | |
| whinh362 | Receipt Lines History (whinh3562m000) |
| Handling units | |
| whwmd530 | Handling Units (whwmd5130m000) |
| whwmd531 | Handling Unit Version History (whwmd5531m000) |

In the details session of the corresponding sessions and in the Extended Additional Information (tcstl2110m000) session, you can specify or modify the information in the additional information fields.

Additional information definition levels

The additional information fields can be defined for these additional information definition levels:

- General
- Sold-to or Buy-from Business Partner

Transferring additional information

The information in the additional fields can be transferred to additional information fields in other sessions. For example, if you specified a value in additional information field ConsumptionPoint in the Warehousing Orders (whinh2100m000) session, this value is transferred to the additional information field ConsumptionPoint in the Shipments (whinh4130m000) session.

These additional information flows are supported in Warehousing:

- **Header flow outbound**
Originating Sales Control or Project object, or manual entry --> Warehousing Orders (whinh2100m000)-> Shipments (whinh4130m000)-> Handling Units (whwmd5130m000)
- **Line flow outbound**
Originating Sales Control or Project object, or manual entry --> Outbound Order Lines (whinh2120m000)-> Shipment Lines (whinh4131m000)-> Handling Units (whwmd5130m000)
- **Header flow inbound**
Originating Project or Purchase Control object, or manual entry -> Warehousing Orders (whinh2100m000)
- **Line flow inbound**
Originating Project or Purchase Control object, or manual entry Inbound Order Lines (whinh2110m000)-> Warehouse Receipt Lines (whinh3512m100) or Receipt Lines (whinh3112s000)-> Handling Units (whwmd5130m000)

Note

The information can only be transferred if all tables involved contain identical additional field formats and field names. For example, to enable the value of additional information field ConsumptionPoint of the string format to be transferred through the header flow, the whinh200, whinh430 and whwmd530 tables must contain a string field named ConsumptionPoint.

Header flow outbound: Originating Sales Control or Project object, or manual entry Warehousing Orders (whinh2100m000)-> Shipments (whinh4130m000)-> Handling Units (whwmd5130m000)

The additional information on the warehouse order header can be retrieved from the originating object, for example, a sales schedule header, or specified manually. The additional information is transferred from the warehouse order header to the shipment header.

Additional information is not overwritten during the transfer process. This rule applies to the individual field level. For example, two warehouse orders are available. For the first warehousing order, a value

is specified in additional field 1. For the second, a value is specified in additional field 2. Both warehouse orders result in the same shipment. The shipment header displays the value of additional field 1 from the first warehouse order and the value of additional field 2 from the second warehouse order.

The following table lists a few scenarios. Warehouse Order 1 is the first order that is linked to the shipment:

| Warehouse Order 1 | | Warehouse Order 2 | | Shipment | |
|-------------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Content Field 1 | Content Field 2 | Content Field 1 | Content Field 2 | Content Field 1 | Content Field 2 |
| Sample_x | Sample_y | Sample_z | | Sample_x | Sample_y |
| | | Sample_q | Sample_r | Sample_q | Sample_r |
| Sample_s | | Sample_q | Sample_r | Sample_s | Sample_r |

If handling units are used, and are created automatically for the shipment header during the confirmation of the picking list, the additional information can be transferred from the shipment header to the generated handling unit.

Line flow outbound: Originating Sales Control or Project object, or manual entry -> Outbound Order Lines (whinh2120m000)-> Shipment Lines (whinh4131m000)-> Handling Units (whwmd5130m000)

The additional information on the outbound order line can be retrieved from the initiating object, for example, a sales schedule line, or specified manually for the manual warehouse order types. This additional information is transferred from the outbound order line to the shipment line.

When handling units from stock are used in the outbound and shipment processes, additional information that is manually specified can already be present for these handling units. The additional information of the shipment line is merged with the additional information of the handling unit.

Existing additional information of the handling unit is not overwritten by additional information from the shipment line. This rule applies to the individual field level. The table outlines some scenarios:

| Shipment Line | | Handling Unit before merge | | Handling Unit after merge | |
|-----------------|-----------------|----------------------------|-----------------|---------------------------|-----------------|
| Content Field 1 | Content Field 2 | Content Field 1 | Content Field 2 | Content Field 1 | Content Field 2 |
| Sample_x | Sample_y | | | Sample_x | Sample_y |
| Sample_x | Sample_y | Sample_q | | Sample_q | Sample_y |
| Sample_x | Sample_y | Sample_q | Sample_r | Sample_q | Sample_r |

Header flow inbound: Originating Project or Purchase Control object, or manual entry -> Warehousing Orders (whinh2100m000)

The additional information on the warehouse order header can be retrieved from the originating object, for example, a purchase order or purchase schedule header, or specified manually. The additional information field contents are not transferred from the warehouse order header to the inbound order lines, receipt lines or handling units.

Line flow inbound: Originating Project or Purchase Control object, or manual entry -> Inbound Order Lines (whinh2110m000)-> Receipt Lines (whinh3112s000)-> Handling Units (whwmd5130m000)

The additional information of the inbound order lines is retrieved from the originating purchase order line or purchase schedule, or entered manually. The additional information is then transferred from the inbound order line to the receipt line. This is done when the order line is linked to the receipt.

If handling units are used, the additional information can be transferred from the receipt line to the linked or generated handling units in the Handling Units (whwmd5130m000) session.

Handling units can be linked to an inbound order line before the inbound order line is linked to the receipt line. These handling units can contain additional information. If the handling units are linked to receipt lines that also contain additional information, the additional information of the inbound order-line handling unit is merged with the additional information of the receipt line. The additional information of the handling unit is not overwritten with the additional information of the receipt line.

Print Labels (whwmd5430m100)

If additional information fields are present for the handling unit, outbound order line, or shipment line for which labels are printed, the descriptions of the additional information fields are also printed.

Integration with Quality

For inbound order inspections created in Quality that are linked to warehousing inspections, the additional information fields are retrieved from the related Warehousing inbound order line.

For outbound order inspections in Quality, the additional information fields are retrieved from the outbound order line.

Additional information fields are not available for Warehousing inspections.

Appendix A

Glossary

A

additional information fields

User-defined fields of various field formats that can be added to various sessions, in which users can edit these fields. No functional logic is linked to the contents of these fields.

Additional information fields can be linked to database tables. When linked to a table, the fields are displayed in the sessions corresponding to the database tables. For example, a field defined for the whinh200 table is displayed as an extra field in the Warehousing Orders (whinh2100m000) session.

The contents of additional fields can be transferred between database tables. For example, the information specified by a user in additional information field A of the Warehousing Orders (whinh2100m000) session is transferred to additional information field A in the Shipments (whinh4130m000) session. For this purpose, additional information fields with identical field formats and field name A must be present for the whinh200 and the whinh430 tables (whinh430 corresponds to the Shipments (whinh4130m000) session).

See: *Additional information fields* (p. 7)

appropriate menu

Commands are distributed across the **Views**, **References**, and **Actions** menus, or displayed as buttons. In previous LN and Web UI releases, these commands are located in the *Specific* menu.

blanket warehousing order

A warehousing order that is generated during the creation of a push schedule or a production schedule and that contains:

- A position number and sequence number of zero.
- An item as defined on the purchase schedule or production schedule.
- An order quantity equal to the quantity as defined on the purchase contract line. If based on a production schedule, the order quantity of the blanket order is based on the quantity specified in the **Transfer Quantity** field of the Work List (tirpt4602m000) session.
- An empty planned delivery date and planned receipt date.
- A lot selection defined as Any.

Business Object Document (BOD)

An XML message used to exchange data between enterprises or enterprise applications. The BOD is composed of a noun, which identifies the message content, and a verb, which identifies the action to be taken with the document. The unique combination of the Noun and the Verb forms the name of the BOD. For example, noun ReceiveDelivery combined with verb Sync results in BOD SyncReceiveDelivery.

buy-from business partner

The business partner from whom you order goods or services; this usually represents a supplier's sales department. The definition includes the default price and discount agreements, purchase-order defaults, delivery terms, and the related ship-from and invoice-from business partner.

Synonym: supplier

Infor ION

An event-driven and XML-based messaging engine. This is the standard message bus. The message bus and its message standards provide the infrastructure for transporting messages to other application modules in a secure way.

peg

A combination of project/budget, element and/or activity, which is used to identify costs, demand, and supply for a project.

planning group

A planning group is used for segregation in planning for project specific demand and supply. Commingling rules and cost transfer rules can be defined at planning group level to control supply planning behavior of project pegged items within the planning group as well as with other planning groups.

Note

A project can only be assigned to one planning group.

request for quotation (RFQ) lines

The lines that include the item details in a request for quotation (RFQ), such as required quantity, time to be delivered, delivery warehouse and so on.

The item lines are sent to the bidder. The bidder can respond to each item individually and also offer alternatives for the required item.

RFQ response

A response to a request for quotation, which includes one or more response lines with bids. A bid offers goods or services for a certain price and terms of sale and can be considered as an offer to sell.

sold-to business partner

The business partner who orders goods or services from your organization, who owns the configurations you maintain, or for whom you perform a project. Usually a customer's purchase department.

The agreement with the sold-to business partner can include:

- Default price and discount agreements
- Sales order defaults
- Delivery terms
- The related ship-to and invoice-to business partner

supplier

See: *buy-from business partner* (p. 34)

Index

additional information fields, 33

Additional information fields

Procurement, 21

Project, 15

project pegged documents, 26

Sales, 18

Warehousing, 27

Additional Information fields

define, 11

definition levels, 12

tables, 7, 11, 12

appropriate menu, 33

blanket warehousing order, 33

Business Object Document (BOD), 34

buy-from business partner, 34

Define

additional Information fields, 11

Definition levels

additional Information fields, 12

Infor ION, 34

peg, 34

planning group, 34

Procurement

additional information fields, 21, 26

Project

additional information fields, 15

request for quotation (RFQ) lines, 34

RFQ response, 34

Sales

additional information fields, 18

sold-to business partner, 35

supplier, 34

Tables

additional Information fields, 7, 11

Warehousing

additional information fields, 27
