TRITON 3.1/BAAN IV

User's Guide to Analyze the Invoices Receivable Account

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About this document

In TRITON 3.1/BAAN IV, the following two sessions were available to print receivable invoices specifications:

- Print Receivable Invoice Specifications Logistical (tfacp1432m000) session
- Print Receivable Invoices Specification Net Change (tfacp1435m000) session

These sessions produced a (sometimes-extensive) list of order balances, and printed the ledger balance for the accrual account. If the total balance of the orders mismatched the balance of the ledger, you could not single out the order that caused the problem.

After closely examining the two original sessions, the decision was reached that the report had to be split up. Having only one report was considered too complex and consumed too much performance. In addition, the user must be able to view the financial data for each order. These requirements resulted in the following new sessions:

- Select Values for Receivable Invoice Specifications (tfacp1235m000) session.
- Print Receivable Invoice Specifications Financial (tfacp1435m000) session.
- Print Receivable Invoice Specifications Logistical (tfacp1432m000) session.

After testing extensively on various live cases, it was found that one issue was still not covered. The user still could not check the total purchase order balance against the invoice accrual account balance in a retrospective way. Therefore, the following additional new sessions have been created to enable the possibility to check the invoice accrual account up to a certain period.

- Print Receivable Invoices Checklist (tfacp1438m000) session.
- Print Receivable Invoices up to Period (tfacp1439m000) session.
- Print GRINYA Correction Documents (tfacp1434m000) session.
- Accept Values of GRINYA Reconciliation (tfacp1535m000) session.
- Global Acceptance of GRINYA Reconciliation (tfacp1237m000) session.
- Finalize Accepted GRINYA Entries (tfacp1239m000) session.
- Archive and/or Delete GRINYA Reconciliation (tfacp1238m000) session.

This document is subdivided into the following chapters:

Chapter 1, "The match and approve procedure," describes the various aspects of the match and approve procedure.

Chapter 2, "A brief overview," gives a brief overview on how to use the new sessions.

Chapters 3 through 15 discuss the new sessions.

Chapter 16, "Workaround," describes the available and known workaround.

Chapter 17, "Frequently asked questions," addresses the most commonly asked questions regarding GRINYA.

1 The match and approve procedure

General description of the order procedure

The order procedure can be divided into the following three parts:

- The delivery of the goods.
- The purchase invoice.
- The matching and approval.

Delivery of the goods

A purchase order has been created. The order specifies the quantity and the price of the goods. However, depending on the inventory valuation method, the price on the purchase order does not always tally with the price of the goods in the warehouse. When the goods are delivered, you have a situation where the goods are received, but the invoice is not yet approved (GRINYA).

Purchase invoice

A purchase invoice is entered in the Accounts Payable (ACP) module. The invoice price does not always match with the order price, and even the invoice quantity can differ from the order quantity.

To match and approve

In this phase, the user must link the purchase invoice to the order for which the supplier sent the invoice.

For the integrations, the invoice accrual account postings that apply to other steps in the order procedure are logged in a different manner. The difference in logging is sometimes carried out for the following reasons:

- Non-project related (Purchase-receipt and purchase-result).
- PCS project related (Purchase material cost).
- Subcontracting (Production (SFC) subcontracting).
- Cost items (Purchase general cost). Only on PCS Projects.
- When the purchase module is not implemented: Purchase (INV)/receipt.
- TP project commitment entry.
- TP project commitment reverse entry.

The general ledger (GLD) operations, and the transactions origin

Receipt

During the delivery of the goods, a liability is created that must be stored in the general ledger (GL). You have received goods for which you will receive an invoice (which must be paid). In addition, your stock has increased.

Assume you sent a purchase order for one piece for a warehouse price of USD 100. But, this item can be bought for USD 75, which is the purchase price on the order.

The receipt transactions are created in the Maintain Receipts (tdpur4120m000) session. The transactions are created as integration transactions.

The journal entry for the receipt is as follows:

Purchase/Receipt (warehouse price):

STOCK 100,00

To/GRINYA 100,00

Purchase/Result (order price):

GRINYA 25,00

To/PRICE DIFFERENCE 25,00

Invoice

The invoice is received and stored in the GL with the Maintain Purchase Invoices (tfacp1110s000) session in the Accounts Payable (ACP) module. You anticipated a price of USD 75, but you receive an invoice for USD 80.

The journal entry of the purchase invoice is as follows:

REGISTERED INVOICES 80,00

To/ACP CONTROL ACCOUNT 80,00

Now you must match the invoice against the order in the Match/Approve Purchase Invoices with Orders (tfacp1130s000) session, or the Match Receipts (tfacp1131s000) session, and approve the matching with the Approve Purchase Invoice (tfacp1140s000) session.

Approval

The difference between the order price and the invoice price must also be stored in the GL. For this reason, the approval session creates an additional integration transaction.

The liability for GRINYA must also be reconciled because there is no longer a liability; instead, you now have an invoice and the registered invoice must be reversed.

The reversal of the GRINYA is directly created as a non-finalized transaction.

The journal entry of the approval is as follows:

GRINYA 80,00

To/REGISTERED INVOICES 80,00

The journal entry of the price difference is as follows:

Purchase/Result

GRINYA -5,00

To/PRICE DIFFERENCE -5,00

This is the procedure to follow for a purchase order that was created for an anonymous item. Anonymous implies that there is no project involved. All items, except cost items related to projects, are always customize.

The journal entries for the receipt and the result postings of the PCS project-related items are slightly different from the anonymous item procedure.

To post PCS project-related purchase orders, receipts, invoices, and approvals

A receipt of a customized item increases your work in process (WIP) of a certain project. However, the postings depend on the valuation method. The WIP can either be calculated against Estimated Costs (EC) or against Actual Costs (AC).

Following is another example with the same amounts as in the previous example.

Receipt

Purchase/Material Costs

WIP 75,00

To/GRINYA 75,00

Purchase/Result

WIP 25,00

To/PRICE DIFFERENCE 25,00

If the WIP is valuated against actual costs, the purchase/result is logged as Not Note for finance.

Invoice

REGISTERED INVOICES 80,00

To/SUPPLIER 80,00

Approval

GRINYA 80,00

To/REGISTERED INVOICES 80,00

Purchase/Material Costs

WIP 5,00

To/GRINYA 5,00

Purchase/Result

WIP -5,00

To/PRICE DIFFERENCE -5,00

If the WIP is valuated against actual costs, the purchase/result is logged as Not NOTE

for finance.

To post TP project-related purchase orders, receipts, invoices, and approvals

There is a difference between TP projects and PCS projects. The transactions in the general ledger are the same, but the origin of the transactions is different. Unlike PCS project, in TP project no results are generated. Firstly at the receipt, the order amount is posted to the GRINYA account, and at the approval, the complete transaction is reversed and the costs are posted.

Example:

Receipt

GRINYA To/WIP

Project/Commitment Entry		
WIP To/GRINYA	75,00	75,00
Purchase invoice		
REGISTERED INVOICES To/SUPPLIER CONTROL ACCOUNT	80,00	80,00
Approval		
PROJECT INTERIM ACCOUNT To/REGISTERED INVOICES	80,00	80,00
Commit in project		
Project/Invoice (purchase order)		
COSTS To/PROJECT INTERIM ACCOUNT	80,00	80,00
Project/Commitment Reverse Entry		

75,00

75,00

The	match	and	approve	procedure

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2 A brief overview

This chapter describes the general procedure for the new sessions.

- 1 The Print Receivable Invoice Specifications Logistical (tfacp1432m000) session together with the Print Receivable Invoices up to Period (tfacp1439m000) session, are the only print sessions that you can start without starting the Select Values for Receivable Invoice Specifications (tfacp1235m000) session first. The report layout of the Print Receivable Invoice Specifications Logistical (tfacp1432m000) session has not changed, and is still as it was in the old version. This session displays order balances based on logistic data. The difference is that the new version does not have any relation with financial data.
- 2 To print a financial report, you must first start the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. This session will select all financial transactions that resulted in a history update (all of the (tfgld106) transactions and the background processed (tfgld102) transactions) into a new interim table: Interim Table Receivable Invoices (tfacp135) table. In the Select Values for Receivable Invoice Specifications (tfacp1235m000) session, you must enter the accrual account, and a From and To financial period. The data that fits this selection criteria is selected in the Interim Table Receivable Invoices (tfacp135) table.
- 3 Now you can print a financial report with the Print Receivable Invoice Specifications Financial (tfacp1435m000) session. This session uses the interim table as a base table. As a result, you can only print data that has previously been selected. For example, if the selection session was started for the period 1999 1 to 1999 6, you cannot use the print report to print figures for 1999 7 or 1998 11. You can now view the financial data in seven different reports. When a full specification is printed, the report will include ledger history data and non-order-related totals posted on the same account, for example, opening balances, manual postings, and so on. You are able to select more than one fiscal year at a time. Use this data to calculate the total figure on the accrual account with the following formula:
 - Total amount in history = total amount on orders + total amount non-order related.

- The Print Receivable Invoices Checklist (tfacp1438m000) session produces a checklist that will compare the logistic amounts with the financial amounts. This checklist gives a detailed overview of all the order-related transactions. For more information on the steps that must be taken to make sure that the right amounts are compared, refer to Chapter 12, "The Print Receivable Invoices Checklist (tfacp1438m000)."
- The Print Receivable Invoices up to Period (tfacp1439m000) session, prints an overview of the logistical order balance up to a financial period, to be specified on the form. In this session, you can compare the total order balance with the total of the accrual account at the end of a period, without having to select data first. For more information on how to use this session, refer to Chapter 13, "Print Receivable Invoices up to Period (tfacp1439m000)."
- The Accept Values of GRINYA Reconciliation (tfacp1535m000) session, enables the user to accept entries that have a difference, have been audited, or have had a manual link. This can also be performed for a range of purchase orders with the Global Acceptance of GRINYA Reconciliation (tfacp1237m000) session. When the user is confident with the purchase orders they have accepted, they must finalize the documents with the Finalize Accepted GRINYA Entries (tfacp1239m000) session. When the user is confident that the reconciliation is complete, they can choose to archive and/or delete the purchase orders with the Archive and/or Delete GRINYA Reconciliation (tfacp1238m000) session.
- The Print GRINYA Correction Documents (tfacp1434m000) session enables the user to print a report listing the correction documents that have been attached to transactions on the GRINYA account, through the Finalize Accepted GRINYA Entries (tfacp1239m000) session.
- The Print Used GRINYA Accounts (tfacp1441m000) session enables the user to print a list of their accounts that have been used as an accrual account. The user is able to print the report based on ledger account, cost component, or actual set up.

3 Select Values for Receivable Invoice Specifications (tfacp1235m000)

Purpose

The Select Values for Receivable Invoice Specifications (tfacp1235m000) session selects the financial transactions that are present on the accrual account, into an interim table. The user is able to select to start the session with **Only Finalized Transactions**, or to start the session including the non-finalized transactions.

To speed up the process, the **Clear table** option was added to the form. When this option is selected, the program can use a faster way to delete the data. However, this option is only useful when one accrual account is used.

For each transaction, the program tries to identify the transaction origin. The following types of transactions are possible on the account:

- Order related:
 - A receipt or result posting.
 - An approval posting.
 - An undefined posting.
- Non-order related:
 - Opening balances.
 - Manual postings.
 - Reversal postings.

Receipt or result posting

A receipt or result posting is a posting with transaction category Journal Voucher. In addition, a result posting must originate from one or more (if compression is used) integration transactions. If these requirements are met, for every integration record a record is inserted into the interim table.

Approval postings

An approval posting is a posting that has transaction category Purchase Correction, and the related transaction type must have the Approve Purchase Invoice (tfacp1140s000) session, defined as first session. The related purchase invoice record is searched line by line, and a record is inserted into the interim table.

Undefined posting

If a transaction satisfies the conditions of a receipt, result, or approval, but due to some reason (see error messages) the related data cannot be found, the transaction is inserted into the interim table as an undefined posting.

When the Process Delivered Purchase Orders (tdpur4223m000) session is started with the **Delete Order Data** option set to **Yes**, the link between finance and logistics is lost. In that case, all order related transactions that are found are inserted as undefined posting.

Opening balances

For every transaction that has transaction category Opening Balances, a record is inserted into the interim table as opening balance.

Manual postings

When a transaction is not of the Receipt, Result, Approval, or Opening Balance type, the transaction is inserted into the interim table as a manual posting.

Reversal postings

Usually, this type of posting is an approval posting. A reversal posting has the same transaction category and the related transaction type points to the Approve Purchase Invoice (tfacp1140s000) session. However, when an approval is reversed, the link with the original invoice is deleted. If this is the case, the correction document is empty and the transaction is inserted into the interim table as a reversal document.

Multiple GRINYA accounts

Some companies have more than one GRINYA account. In such a situation, the session can be started separately for each account that is used.

Note

The **Clear table** option must only be used the first time that the selection is made. Every following selection must be started without the **Clear table** option. Otherwise all the previously selected data will be deleted again.

Error list

When the selection is finished, a message is displayed that no errors were found, or a report is printed with detected errors.

If a transaction is order related, but an inconsistency in the data occurs, an error is printed and the transaction is inserted into the interim table as undefined or manual posting.

The following errors can occur:

- tfcmgs0141.1 No record found (tdpur046).
 An approval document is found in the finalized or non-finalized transactions for which the logistical invoice record is missing.
- tfacps1235.1 Batch % must be finalized first before selection.
 Transactions with the update mode Finalization that have not yet been finalized are found.
- tfacps1435.03 Purchase order not found for production order: xxxxxx.
 A production/subcontracting transaction is found in the integrations for which the (subcontracting) purchase order is missing.
- tfacps1435.05 Ledger account in integrations is different from ledger account in transactions.
 - Transactions are selected based on the selected ledger account. When this message appears, a record is found in the integrations for which the ledger account differs from the ledger account in the finalized or non-finalized transactions.
- tfacps1435.06 Integration record xxxxx not found.
 An integration transaction cannot be found for an order-related transaction in the finalized or non-finalized transactions.
- tfacps1435.07 Amount in integrations is different from amount in transactions.
 - An integration transaction and the corresponding financial transaction are found but the amounts are different. Note that if compression is turned on, the number of financial transaction lines will be less than the number of integration transaction lines. It may be that one of the integration lines is missing.
- tfacps1435.10 Original invoice not found.
 When fully paid invoices have been removed, the original invoice that belongs to the approval cannot be found.

- tfacps1435.11 Original invoice not defined.
 An approval document is found in which the correction document that points to the original purchase invoice is not filled.
- tfcmgs0141.2 Cannot match an order.
 An approval document is found in the finalized or non-finalized transactions that cannot be matched with the logistical purchase invoice record.

Form fields

Only Finalized Transactions

If you select **No**: All transactions that are processed into history are selected. As a result, all the components in the following items are selected:

- Finalized transaction tables.
- Non-finalized transactions with the update mode of Real Time or End of Session.

If you select **Yes**: Only those transactions that have been finalized are selected.

Ledger Account

The accrual account. This is defined in the integration setup. The ledger account can be defined for the following combinations:

- Purchase receipt.
- Purchase result.
- Purchase material cost.
- Production subcontracting.
- Purchase general costs.
- Project commitment (Entry).
- Project commitment (Reverse Entry).
- Purchase (INV) receipt.

Print Errors

If you select **Yes**: Error list is printed.

If you select **No**: Error list is not printed. The errors can be printed with the reasons for undefined document report of the Print Receivable Invoice Specifications – Financial (tfacp1435m000) session.

Clear table

If you select **Yes**: The interim table is cleared of the unaccepted records in the periods that were not already archived.

If you select N_0 : The transactions of the selected accrual account are added, or if the transaction is already present, updated.

Miscellaneous information

After the Archive and/or Delete GRINYA Reconciliation (tfacp1238m000) session has been started, the functionality of the Select Values for Receivable Invoice Specifications (tfacp1235m000) session changes slightly. When you start the archiving session you select a date range. Any purchase order that was not fully accepted and finalized in the Finalize Accepted GRINYA Entries (tfacp1239m000) session prior to archiving, that fell into that selected date range, will not be cleared from the (tfacp135) table. This means that when you start the Select Values for Receivable Invoice Specifications (tfacp1235m000) session with Clear Table selected, those unfinalized purchase orders will not be cleared out until they are fully accepted, finalized in the Finalize Accepted GRINYA Entries (tfacp1239m000) session, and the archiving session is restarted.

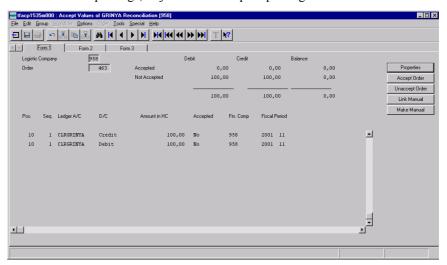
Select Values for Receivable Invoice Specifications (tfacp1235m000)				
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4 Accept Values of GRINYA Reconciliation (tfacp1535m000)

Purpose

The Accept Values of GRINYA Reconciliation (tfacp1535m000) session enables the user to view by purchase order the values selected in the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. The user is also able to view the approvals generated for each purchase order line.

The Accept Values of GRINYA Reconciliation (tfacp1535m000) session enables the user to link manual entries and accept possible differences, in preparation for archiving. There are additional options on the **Special** menu, which enable the user to show all postings, or just the unaccepted postings.



Form buttons

The **Properties** button takes the user to the Values of GRINYA Reconciliation (tfacp1135s000) session. This session provides the user with basic information about the transaction lines. The user can make changes to a few of the fields: **Pos.**, **Description**, **Production Order**, and **Document Date**.

The **Accept Order** button enables the user to accept the values for exclusion at the time of archiving. Purchase orders are accepted in their entirety. With this session the user is not able to accept one line of the purchase order at a time. When the user clicks the **Accept** button iBaan ERP takes the user to the Maintenance Acceptance Description (tfacp1136s000) session. This enables the user to enter a description on the accepted order. The accepted orders will continue to appear on the following reports until they are archived and/or deleted:

- Print Receivable Invoice Specifications Logistical (tfacp1432m000) session
- Print Receivable Invoice Specifications Financial (tfacp1435m000) session.
- Print Receivable Invoice Checklist (tfacp1438m000) session.
- Print Receivable Invoices up to Period (tfacp1439m000) session.

The **Unaccept Order** button enables the user to undo the acceptance of the purchase order. When the **Unaccept Order** button is clicked, the user will get a message asking if the user would like to clear the description field also. This is asking if the user would like to clear the description that they had manually entered when accepting the purchase order.

The **Link Manual** button enables the user to link a transaction line to a purchase order. For more information on linking a transaction line to a purchase order, refer to Chapter 5, "Display Manual Postings (tfacp1536s000) session."

The **Make Manual** button enables the user to unlink a transaction line from a purchase order. After the user has unlinked the transaction from the purchase order, the entry detail will be visible in the Print Receivable Invoice Specifications - Financial (tfacp1435m000) session report, Opening Balances and Non-Order Related Transactions. The amount should also appear in the other GRINYA reports as part of the total under the heading Manual Postings.

Options on the Special menu

The Global Acceptance of GRINYA Reconciliation option takes the user to the Global Acceptance of GRINYA Reconciliation (tfacp1237m000) session. For more information, refer to Chapter 6, "Global Acceptance of GRINYA Reconciliation (tfacp1237m000) session."

The **Only Not Accepted Postings** option removes the purchase orders that are at the **Accepted** status from the queue.

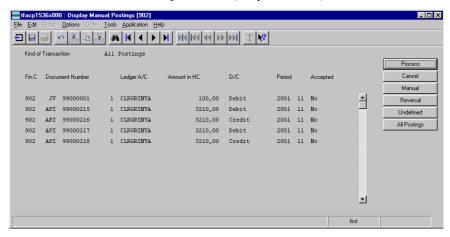
The **All Postings** option returns the purchase orders, regardless of status, to the queue.

5 Display Manual Postings (tfacp1536s000)

Purpose

The Display Manual Postings (tfacp1536s000) session enables the user to link a transaction line to a purchase order. For example, journal vouchers are considered to be manual postings. These manual postings can be linked to the purchase order. After the user has linked the journal voucher to the purchase order, the transaction is visible in the following reports by purchase order:

- Print Receivable Invoice Specifications Financial (tfacp1435m000) session.
- Print Receivable Invoice Checklist (tfacp1438m000) session.
- Print Receivable Invoice up to Period (tfacp1439m000) session.



Form buttons

Mark the undefined document that you wish to link to the purchase order. Click the **Process** button. This will link the undefined documents and the purchase order together.

The **Manual** button enables the user to view only those transactions that are manual in nature. For example, purchase (inv), journal vouchers, set up that uses the GRINYA account as a control or cash account, invoices that use the GRINYA account.

The **Reversal** button enables the user to view only those transactions that are reversed approvals.

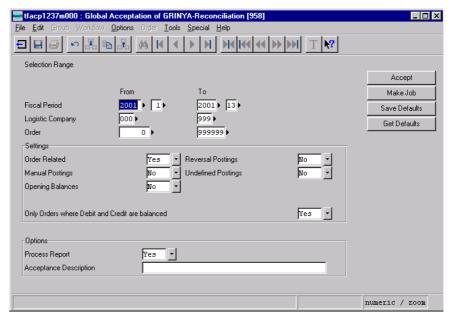
The **Undefined** button enables the user to view only those transactions that are undefined. This includes the transactions that have created errors in the Select Values for Receivable Invoice Specifications (tfacp1235m000) session.

The **All Postings** button enables the user to view all of the transactions that are not linked to a purchase order: Manual, Reversal, and Undefined.

6 Global Acceptance of GRINYA Reconciliation (tfacp1237m000)

Purpose

In the Global Acceptance of GRINYA Reconciliation (tfacp1237m000) session, the user is able to accept a range of entries by fiscal period or purchase order.



Form fields

Settings

The user has the option of choosing to Globally Accept by the type of transaction line. If the user selects **Order Related** then you cannot choose the other settings.

If the user does not select the **Order Related** setting, you can choose one of the other settings, or any combination:

- Manual Postings
- Opening Balances
- Reversal Postings
- Undefined Postings

iBaan ERP will only accept those transactions that have the setting set to Yes.

The Only Orders where Debit and Credit are balanced setting can only be selected if the setting Order Related is selected. If the user selects Only Orders where Debit and Credit are balanced, the session will select all lines in the (tfacp135) table that are balanced and accept them, based on the Selection Range specified.

Note This is by line and not by order.

Options

The user has the option whether or not to print a report. If the user selects **Process Report** Yes, a report is printed.

The option **Acceptance Description** enables the user to manually enter a brief description to all of the records accepted when the session is started.

Option on the Special menu

The **Unaccept** option enables the user to unaccept the purchase orders for the specified range.

Miscellaneous information

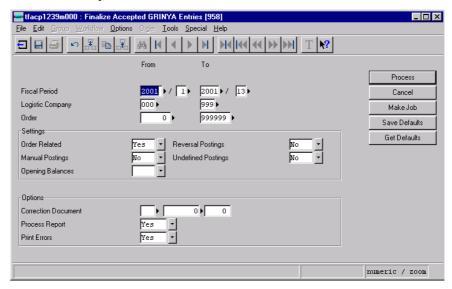
If an entry has a reference comment entered in the (tfgld102) table or the (tfgld106) table, that reference will get pulled to the (tfacp135) table when you start the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. When you start the Global Acceptance of GRINYA Reconciliation (tfacp1237m000) session, the reference comment you add here will not overwrite the reference from the (tfgld102) table or the (tfgld106) table.

7 Finalize Accepted GRINYA Entries (tfacp1239m000)

Purpose

The Finalize Accepted GRINYA Entries (tfacp1239m000) session enables the user to finalize the accepted purchase orders. They are then ready to be archived and/or deleted. The user is only able to finalize a purchase order that has had all of its lines accepted.

Note The finalization process is not reversible.



Form fields

Settings

The user has the option of choosing to finalize accepted purchase orders by the type of transaction line. If the user selects the **Order Related** option, you cannot choose the other settings. If the user does not select the **Order Related** setting, the user is able to choose the other settings; **Manual Postings**, **Opening Balances**, **Reversal Postings** and **Undefined Postings**, in any combination. iBaan ERP will only finalize those transactions that have the setting set to Yes.

Options

If the user has accepted purchase orders that were or are incorrect, and would like a correction document attached to them, for reference purposes only, the user may enter the document number in the **Correction Document** field. This document number will not link the purchase order to the document number in any of the financial tables. It will only create a reference line on the record in the (tfacp135) table.

Error messages and cause

Transaction date is outside of period date. In the (tfacp135) table when the fiscal year and period do not match the document date.

Non-accepted entries found for this order. Not all lines are accepted for this order.

Entries found for the order outside period range. Lines attached to the purchase order fall outside of the fiscal period specified in the selection criteria.

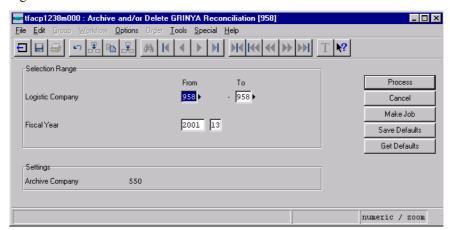
8 Archive and/or Delete GRINYA Reconciliation (tfacp1238m000)

Purpose

Use the Archive and/or Delete GRINYA Reconciliation (tfacp1238m000) session to archive and/or delete the reconciliation transactions for the accrual accounts from the interim table. This process does not archive or clear the data from the financial tables, but only from the interim table that is filled when the user starts the Select Values for Receivable Invoice Specifications (tfacp1235m000) session.

The data is archived and deleted if you have set up and specified an archive company. If you do not have an archive company, this session will just delete the transactions. For more information on how to set up an archive company, refer to *Archiving* U7046A US.

After this session has been started, the purchase orders that were fully accepted and finalized in the Finalize Accepted GRINYA Entries (tfacp1239m000) session, will no longer appear on the Print Receivable Invoice Specifications - Financial (tfacp1435m000) session reports. The other reports will not show the financial information for the purchase orders, but will continue to show the logistic information.



Recommendations

This archive session should be used would any other Baan archive session. This should be the last part of the GRINYA reconciliation. It is recommended that the user only archive when the user has fully reconciled and closed their periods.

The session will only archive transactions that have been accepted and finalized. If the user has transactions that have not been accepted and finalized, they will not be cleared from the (tfacp135) table until they have been accepted, finalized, and the user has again restarted this archiving session.

Note You cannot reverse the archiving and delete process after it has been started.

Miscellaneous information

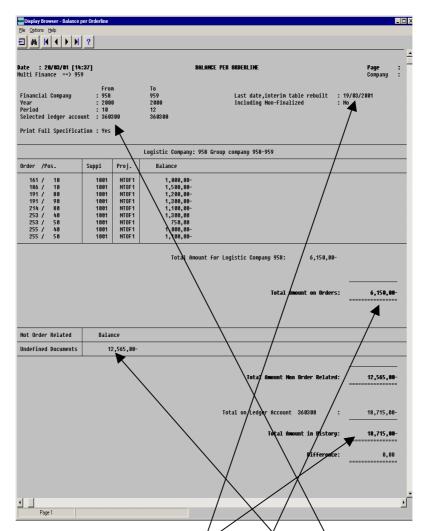
After the Archive and/or Delete GRINYA Reconciliation (tfacp1238m000) session has been started, the functionality of the Select Values for Receivable Invoice Specifications (tfacp1235m000) session changes slightly. When you start the archiving session you select a date range. Any purchase order that was not fully accepted and finalized in the Finalize Accepted GRINYA Entries (tfacp1239m000) session prior to archiving, that fell into that selected date range, will not be cleared from the (tfacp135) table. This means that when you start the Select Values for Receivable Invoice Specifications (tfacp1235m000) session with Clear table Yes, those unfinalized purchase orders will not be cleared out until they are fully accepted, finalized in the Finalize Accepted GRINYA Entries (tfacp1239m000) session, and the archiving session is restarted.

9 Print Receivable Invoice Specifications-Financial (tfacp1435m000)

Purpose

The Print Receivable Invoice Specifications - Financial (tfacp1435m000) session, prints the financial order balances based on the order-related transactions of purchase orders in the interim table in various layouts. The Print Receivable Invoice Specifications - Financial (tfacp1435m000) session prints all, or a subset of the data that has been selected by the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. Only one fiscal year can be printed at a time. A subset means that if, for example, a selection was made for 1998-1 to 1998-12 on ledger Accrual Account, you can print the data for 1998-5. This also means that when you want to print the data of 1999, this must be selected first. The best way is to select the data of all periods, so you can make all possible selections in the print session. However, for performance reasons, you must only select the data that must be printed.

If the **Print Full Specification** option has been set to Yes, the report prints the history amounts and non-order-related amounts for the selected accrual accounts (see the following figure).



You can now reconcile the ledger to the orders by using the following formula:

The **Total Amount in History** field is the total of all the selected accrual accounts. Prior to that, a specification is printed for each accrual account, containing its own figures and the date of selection.

Total Amount in History = Total Amount on Orders + Total Amount Non-Order-Related

There are seven reports attached to the program:

- Balance per Order Line (detailed for each document)
 This report prints the financial documents for each order line. In this report, you can see which receipts, results, or approvals are posted for an order.
- Balance per Order Line
 This report only prints a balance per order line.
- Balance per Order Line (on supplier)
 Similar to balance per order line, only sorted by supplier.
- Balance per Order Line (on project)
 Similar to balance per order line, only sorted by project.
- Reasons for Undefined Documents This report prints the same error list as the error report of the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. The selection criteria are not taken into account.
- Totals for Finance Company
 This report prints the total ledger balance for each company and specified for order and non-order related transactions.
- Opening Balances and Non-Order Related Transactions
 This report prints the transaction details for all non-order related and opening balances.

Form Fields

Print Full Specification

If you select **Yes**: The report will also print the history balance. In addition, if there are any, the balance of non-order-related transactions is printed.

If you select No: Only the records that fit the selection are printed.

Suppress Zero Amounts

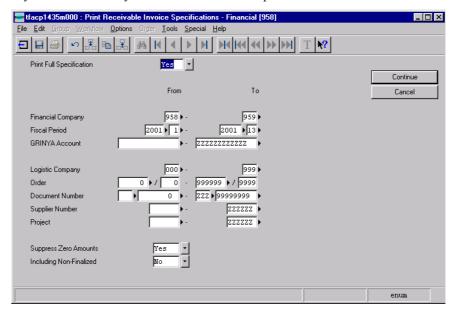
If you select **Yes**: Only orders that have a balance are printed.

If you select **No**: All orders are printed (this includes the orders with a zero balance).

Including Non-Finalized

If you select **Yes**: All finalized and non-finalized transactions with the finalization update mode Real Time and End of Session is printed.

If you select No: Only finalized transactions is printed.



10 Print Receivable Invoice Specifications-Logistical (tfacp1432m000)

Purpose

The Print Receivable Invoice Specifications - Logistical (tfacp1432m000) session, can start without first selecting the data in the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. The report layout has not been changed. A balance is printed for each receipt line. The only change is that the period and ledger account references will no longer be printed. This session is based on the following logistical data:

- Receipts
- Purchase Invoices

The total amount calculated at the end of the report only matches the ledger total if everything has been selected, and all other transactions such as manual postings, opening balances, and wrongly used accounts in the setup are subtracted.

Form fields

Receipt Date

If only a **To** date is entered, all receipts will be selected up to that date, and subsequently the approvals will be subtracted (if before that date).

If a **From** date is also entered, receipts and approvals will be selected when the receipt, and subsequently the approval date, fall between the **From** and the **To** date.

Because approvals are selected through the receipts, it can happen that, although an approval record is within the selection, because the receipt itself is not, the approval record will not be printed.

Suppress Zero Amounts:

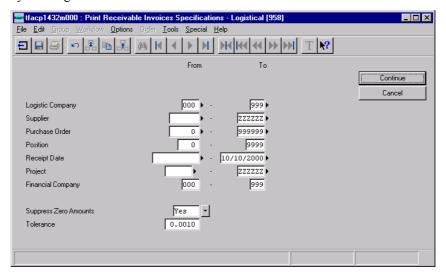
If you select **No**: All orders, including those with a zero balance, are printed.

If you select **Yes**: All orders with a financial or quantitative balance are printed. As a result, the financial balance of an order can be zero, but will still be printed because the quantity is not.

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Tolerance

Orders with a small balance amount and with a zero quantity can be suppressed by entering a tolerance in this field.



11 Print Receivable Invoice Specification-Checklist (tfacp1436m000)

Purpose

The Print Receivable Invoice Specification - Checklist (tfacp1436m000) session is replaced by the Print Invoice Receivable Checklist (tfacp1438m000) session. No further maintenance will be performed, because in practice, to start this session successfully it was necessary to stop the complete business process. This session compared the order balance that was found based on logistical data with the order balance based on the financial data.

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Print Receivable Invoice Specification-Checklist (tfacp1436m000)

12 Print Receivable Invoices Checklist (tfacp1438m000)

Purpose

The Print Receivable Invoices Checklist (tfacp1438m000) session has been designed to replace the Print Receivable Invoices Specification - Checklist (tfacp1436m000) session. The problem with the Print Receivable Invoices Specification - Checklist (tfacp1436m000) session was that in many cases you could not stop all the business processes enabling you to do a total selection into the interim table. In addition to that, you could not determine the order balance up to a certain period. Therefore, to check later on if the purchase order balance was in sync with the accrual account for that period, was not possible or at the very least, difficult.

Logistical transactions with a certain date could be posted to finance in a period that does not correspond with that logistical date. This makes reconciling difficult.

Example:

	Period 1	Period 2	Period 3
Logistical Timeline	Receipt	Approval	
	\$500-	\$500	
Financial Timeline		Receipt	Approval
		\$500-	\$500

In this example, the goods have been received in the warehouse in period one. But at that time when the receipt was registered, the period was already closed. In that case, the integration transaction is created in the first open period. The approval transaction is normally created in the same period that the invoice is entered in, but when the invoices are approved in a separate batch, the fiscal period and year of that batch will be taken to create the transactions in the general ledger. Also when Match/Approve Purchase Invoices With Orders (tfacp1130m000) session is used to approve the invoice, the user has the choice to specify another period. Because in this session, the approval is selected based on the logistical approval date, this can cause a shift in time between logistic and finance.

The new session takes these shifts in time between logistic and finance into account to so you can determine the so-called overflow.

Reports

There are six reports attached to this session:

- Differences per Order Sorted on Period (detailed)
 This report prints the order-related transactions by period. As a result, if for a certain order a receipt transaction is recorded in period one, and the approval transaction is recorded in period two, this report will print the order twice.
 The first time for the receipt transaction with a negative amount. The second time in the next period, for the approval with a positive amount. Amounts are printed in four columns:
 - Financial: The amount is printed based on the financial transactions and in respect of the fiscal period and year.
 - Financial Period Corrected: The same amount is printed but then in respect of the fiscal period and year, which are derived from the logistical approval date.
 - Logistical: The logistical amount is printed in respect of the logistical date
 - Difference: The difference is printed between the amounts in column two and three.

At the end of the report, the balances are printed for all the order-related transactions and the non-order-related transactions specified for each ledger account. The balance equals the balance of the specified ledger account.

- Differences per Order Sorted on Order/Position (detailed)
 This report prints the same information as report one but then sorted on order.
 As a result, all transactions that belong to a specific order are printed together.
- Differences per Order Sorted on Period (total per order)
 This report prints the totals for each order period-wise. When Suppress Zero Amounts is set to Yes, only the orders with a difference will be printed.
- Diff. per Order Sorted on Order/Pos. (total per order/pos.) This report prints the totals for each order/position. All transactions are summarized for each order/position, and the difference between logistical and the financial amount is printed. If Suppress Zero Amounts is set to Yes, only the orders with a difference are printed.

- Differences per Order Sorted on Order (total per order)
 This report prints the total financial and logistical balance of an order and the difference. If the Suppress Zero Amounts is set to Yes, only the orders with a difference are printed.
- Differences per Order Sorted on Period (per ledger account) This report prints the total difference between the logistical and the financial balance period-wise. All transactions in a certain period are summarized for each ledger account and divided in opening balances, order-related and non-order related totals. Only the financial totals are specified by ledger account because for the logistical amounts this is not possible.

To use the receivable invoices checklist

- 1 To use this report first, start the Select Values for Receivable Invoice Specifications (tfacp1235m000) session. All the fiscal years up to the current, which are being analyzed, have to be provisionally or finally closed. This is necessary because the opening balances are taken into account. The selection range in the Select Values for Receivable Invoice Specifications (tfacp1235m000) session must, preferably, be as wide as possible.
- 2 All integration transactions must be posted to finance and finalized.
- 3 If implemented, all tp project transactions must be confirmed and processed in the Global Confirming (tpppc4200m000) session and the Process Transactions (tpppc4802m000) session.
- 4 The session Rebuild Opening Balances/History from Transactions (tfgld3203m000) session must be started, except for archived periods/years.
- 5 To reconcile this report with the accrual account(s) for a certain period, you must enter a period range from the first period up to the period that is being reconciled.
- 6 To see the total balance for all orders, you must start the selection in fiscal year 0000 so that all (logistical) transactions are picked up.

Form fields

Orde

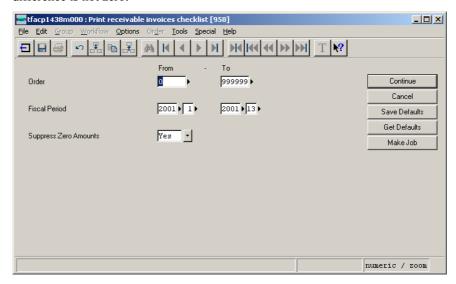
A specific order or a range of orders can be selected.

Fiscal period

All receipt and approval transactions between the given ranges are printed based on the fiscal year and period. In the logistical receipts, no fiscal period and date are available; therefore the fiscal period and year are derived from the logistical receipt date.

Suppress zero amounts

On the reports where only the totals for each order are printed, report three, four and five, this option makes it possible to only print the orders where the difference is not zero.



13 Print Receivable Invoices up to Period (tfacp1439m000)

Purpose

The Print Receivable Invoices up to Period (tfacp1439m000) session prints the logistical order balance based on the financial period and year. The logistical receipt date is derived from fiscal year and period given on the session form, and a check is carried out on the first corresponding integration transaction to make sure it is posted in the same period in finance. The approval document is selected based on the financial period and date in the logistical invoice record. In this manner, you can check the order balance against the invoice accrual account(s) up to a certain period. If an asterisk (*) is printed by the order line, the receipt integration is not found, and the financial period is assumed to be the same as the period belonging to the receipt date. If a receipt integration is found which is not posted to finance yet a number sign (#) is printed. This session does not check which update mode is used for a transaction type, so if any transaction type is used with finalization update mode Finalization, make sure that the transactions are also finalized. To determine the correct balance for the accrual account, the number sign (#) amounts must be subtracted from the total order balance on the report. If the order amount is changed after the receipt, for example, with the Change Prices/Discounts after Maintain Receipts (tdpur4122m000) session, this session assumes that it has taken place in the same financial period. This session does not use the interim table and is designed as a workaround to be used if all other reconciliation options fail. The workaround is described in the next chapter. You can also use the workaround to do a quick check on the ledger balance.

Reports

Print Invoices Receivable up to Period (detailed)
This report prints the detailed logistical receipt and approval transactions up
to the given fiscal period and year. The transactions are selected based on the
logistical date that is derived from the fiscal period and year. Because of the
selection method, you cannot suppress the zero amounts, so this report must
primarily be used to analyze one order or a range of orders.

- Print Invoices Receivable up to Period (sort by order pos.)
 This report prints the same information as report one, but then summarized for each order position. If Suppress Zero Amounts is set to Yes, only order positions with a balance are printed.
- Print Invoices Receivable up to Period (sorted by order)
 This report prints the same information as report one, but then summarized for each order. If Suppress Zero Amounts is set to Yes, only order positions with a balance are printed.

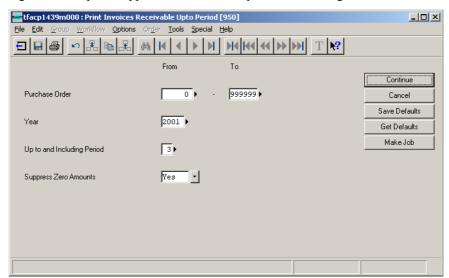
Form fields

Purchase order

Orders between the ranges given here will be printed.

Year/up to and including period

The end date of the year/period given in this field will be used to select all logistical receipt and approval transactions up to and including that date.



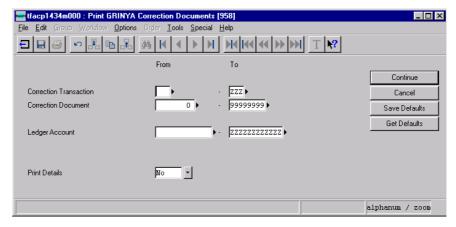
Errors and cause

If a line on the report has an at sign (@) sign next to the company number, this means that the invoice details could not be found. Invoice details refer to the currency, currency rate, and the currency rate factor. This difference will be shown on the report under Total Corrected.

14 Print GRINYA Correction Documents (tfacp1434m000)

Purpose

The Print GRINYA Correction Documents (tfacp1434m000) session prints the correction documents, and the document/order they are attached to, that were generated in the Finalize Accepted GRINYA Entries (tfacp1239m000) session.



Form fields

Print Details

If you select **Yes**: The report provides more of the detail for each of the document/order lines that the correction document is attached to. For example, project, ledger account, accepted, or finalized...

If you select **No**: The report provides the basic information for each of the document/order lines.

Print GRINYA Correction Doc	uments (tracp1454	mooo)	

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15 Print Used GRINYA Accounts (tfacp1441m000)

Purpose

The purpose of the Print Used GRINYA Accounts (tfacp1441m000) session is to provide you with a list of your accrual accounts.



Form fields

Print Actual Setup

This report prints the integration set up for each integration combination that uses an accrual account.

Print based on Ledger Account

This report prints the integration combination that uses an accrual account.

Print based on Cost Component

This report prints the cost component and the cost type in addition to the information provided in the report **Print based on Ledger Account.**

Print	Used	GRINYA	Accounts	(tfacp1441m000)

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16 Workaround

There are situations where you cannot reconcile the GRINYA account by using the selection and analyzing sessions that use the interim table.

There are several reasons for that:

- Integration tables are already archived.
- Fully paid purchase invoices have been removed.
- General ledger transactions have been archived.
- Purchase orders have been processed with the Delete Processed Order Data option.
- Production/subcontracting is used and orders with more than one operation related to the same supplier and generated at the same time, you cannot always match the order amount with the correct order position.
- When the Change Prices/Discounts after Maintain Receipts (tdpur4122m000) session is used on production/subcontracting orders, the link between Production order and Purchase order is broken.

In all these situations, the Select Values for Receivable Invoice Specifications (tfacp1235m000) session will generate error messages, and is not able to insert the financial transactions into the interim table with a link to the original purchase order.

There are three ways in which to correct the balance on the GRINYA account.

- 1 If there is an order present in the Accept Values of GRINYA Reconciliation (tfacp1535m000) session, the correction can be carried out by means of a journal voucher. This journal voucher is then linked to the purchase order through the Accept Values of GRINYA Reconciliation (tfacp1535m000) session, Link Manual. For complete information on how to use this method, refer to Chapter 5, "Display Manual Postings (tfacp1536s000) session."
- 2 If there is not a purchase order present in the Accept Values of GRINYA Reconciliation (tfacp1535m000) session, the user is able to correct the balance on the GRINYA account by means of a journal voucher.

3 If there is not a purchase order present in the Accept Values of GRINYA Reconciliation (tfacp1535m000) session, the user can create a \$.01 (one cent) zero quantity purchase order. The user should then create a journal voucher for \$.01 to offset the amount on the purchase order. The user is then able to link this journal voucher and any undefined documents to the purchase order. For complete information on how to link manual or undefined documents to a purchase order, refer to Chapter 5, "Display Manual Postings (tfacp1536s000) session."

The analysis for the options mentioned earlier can be performed in two steps.

- Analyze recent order details with the analyzing tools.

The Select Values for Receivable Invoice Specifications (tfacp1235m000) session must be started for a period range in which no error messages are generated. For this range the order balances can be analyzed with the Print Receivable Invoices Specification – Financial (tfacp1435m000) session and the Print Invoice Receivable Invoices Checklist (tfacp1438m000) session. Differences found for these orders can be corrected by means of one of the above options.

Because the differences are known by order, in this way the corrections can also be made by order.

 Analyze orders with the Print Receivable Invoices up to Period (tfacp1439m000) session.

The Print Receivable Invoices up to Period (tfacp1439m000) session can be used to determine the order balance up to a certain period. If the balance of this report does not equal the balance of the accrual account, then a correction journal voucher must be created.

This report cannot determine on which ledger accounts the order-related transactions have been posted. If more than one accrual account is used, the total balance from the report must be compared with the total balance from all accrual accounts. Which account must be corrected for which amount, is a decision in which Baan cannot advice.

Because differences can be caused by the period overflow, as explained with the description of the Print Receivable Invoice Checklist (tfacp1438m000) session, some precaution must be taken with creating the corrections.

17 Frequently asked questions

QUESTION

The total amount in history does not match the total amount on orders + total amount non-order related. What to do now?

It is possible that the ledger history is not in sync with the ledger accounts. Start the Rebuild History (tfgld3203m000) session.

QUESTION

There are order balances on the checklist. What to do now?

- Check if all the integrations are posted and that there are no erroneous integrations in the error log.
- Check whether all batches with transactions on the accrual account and a transaction type with update mode Finalization are finalized.
- Check whether all financial data is selected for the particular order.
 This means:
 - Select the financial data for all periods and all years.
 - If more than one accrual account is used, start the selection session for every account.

QUESTION

When I start the session, I receive the message "User xxxx is running the selection session, please wait until this process has finished". What do to now?

Check if another user is running the session. If nobody is running the session, you must delete the application lock.

QUESTION

When I start the session, I receive the message "facps1435.14 Create or check table and try again." What do to now?

In this case, in the company where the Select Values for Receivable Invoice Specifications (tfacp1235m000) session is started, the interim table (tfacp135) has not yet been created, or it contains an error.

QUESTION

I have started the Process Delivered Purchase Orders session with the Delete Order Data option. Can I still use the financial report?

In this situation, the report is only usable for the orders that have not been deleted. The Select Values for Receivable Invoice Specifications (tfacp1235m000) session will produce the following error for the documents that are related to that order: Amount of records in tdpur046 inconsistent with transactions. Because receipt and results are logged through integration transactions, these figures will still be available on the reports.

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QUESTION

I have archived my integration transactions. Can I still use the financial report?

In this situation, the report is only usable for the orders that are not deleted from the integration. The Select Values for Receivable Invoice Specifications (tfacp1235m000) session will produce the following error(s): Integration records (tfgld4xx) not found. Because approvals are not logged through integration it is possible that orders only have an approval balance.

QUESTION

We receive the following error message "Amount in integrations is different from amount in transactions." What causes this message to appear?

There are several reasons why you may receive this error message:

After euro initialization.

During euro initialization, the amounts from the financial transactions and the amounts in the integrations are converted separately. As a consequence, when compression is used on the integration transactions, a rounding difference can occur.

These roundings must be corrected by starting the Update Compressed Finalized Transactions (tccri7213m000) session.

- You are using compression.
 The integration transactions do not equal the financial transactions. (tfgld410 vs. tfgld106).
- The batch number is different between the integration and financial transactions. (tfgld410 vs. tfgld106).

QUESTION

I have also used the GRINYA account as my registered invoice account. I am now getting the error message:

"APD 21009992 2 Can't match an order (tdpur046) 10368 PUR 21009949 USD -270.00 415.56

How am I able to reconcile my account?

You have a situation where the Registered Invoices account is the same as the GRINYA account. This will cause error messages and cannot be solved. It is recommended that you create a new GRINYA account. This should fix the problem going forward. You should be able to reconcile your accounts because the transaction you get the message from is not related to an order so the transaction can be handled as manual. If you start the Print Receivable Invoice Checklist (tfacp1438m000) session, you will not see an order with a difference. Ignore the messages for now and focus on the Print Receivable Invoice Checklist (tfacp1438m000) session. If there are no differences on order level you can assume that the error messages printed are registered invoice transactions.

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This same logic would also apply if the GRINYA account has been used as a control account or cash account.

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