JD Edwards EnterpriseOne Applications

BIP Payment Formats for Localizations Implementation Guide

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9.2

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Preface

Welcome to the JD Edwards EnterpriseOne documentation.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at *http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc* .

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit *http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info* or visit *http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs* if you are hearing impaired.

Related Information

For additional information about JD Edwards EnterpriseOne applications, features, content, and training, visit the JD Edwards EnterpriseOne pages on the JD Edwards Resource Library located at:

http://learnjde.com

Conventions

The following text conventions are used in this document:

Convention	Meaning
Bold	Boldface type indicates graphical user interface elements associated with an action or terms defined in text or the glossary.
Italics	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`Monospace`	Monospace type indicates commands within a paragraph, URLs, code examples, text that appears on a screen, or text that you enter.
> Oracle by Example	Indicates a link to an Oracle by Example (OBE). OBEs provide hands-on, step- by-step instructions, including screen captures that guide you through a process using your own environment. Access to OBEs requires a valid Oracle account.

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1 Introduction to BIP Payment Formats for Localizations

Integrating the BI Publisher with the JD Edwards EnterpriseOne Systems

The BI Publisher from Oracle integrates with the JD Edwards EnterpriseOne system. You must purchase and install the BI Publisher software. Refer to the documentation for BI Publisher for information about setting up and using BI Publisher and the integrations with JD Edwards EnterpriseOne software.

Implementing the JD Edwards EnterpriseOne Payment Process

This section provides an overview of the steps that are required to implement the JD Edwards EnterpriseOne payment process.

In the planning phase of your implementation, take advantage of all JD Edwards EnterpriseOne sources of information, including the installation guides and troubleshooting information.

Automatic Payment Processing Implementation Steps

This table lists the suggested application-specific implementation steps for the automatic payment process in the JD Edwards EnterpriseOne system:

1. Set up the JD Edwards EnterpriseOne Address Book system.

   See   *JD Edwards EnterpriseOne Applications Address Book Implementation Guide*
2. Set up basic financial data, such as companies and bank accounts.

   See   *JD Edwards EnterpriseOne Applications Financial Management Fundamentals Implementation Guide*
3. Set up suppliers and the automatic payment process.

   See   *JD Edwards EnterpriseOne Applications Accounts Payable Implementation Guide*

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Chapter 2
Understanding Payment Processing Using Oracle BI
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2 Understanding Payment Processing Using Oracle BI Publisher

Overview of Oracle BI Publisher for Automatic Payment Processing

The JD Edwards EnterpriseOne software was enhanced to enable you to generate payments in certain payment formats using Oracle's Business Intelligence Publisher (BI Publisher).

Automatic Payment Processing

The JD Edwards EnterpriseOne Accounts Payable system provide an automatic payment processing process that you use to generate payments. For some payment formats, you can also use BI Publisher to extract the payment data from the JD Edwards EnterpriseOne tables. Some payment formats are supported for both the existing automatic payment process and the BI Publisher extraction of data. Other payment formats are supported for only one method or the other. This document discusses only the payment formats that are supported for BI Publisher.

The process for using BI Publisher to generate payments includes the Payment Information Extractor program(R704001), templates, report definitions, and versions for the payment formats for which you can use the BI Publisher. Each version of the Payment Information Extractor program is set up for a specific payment format. A report definition and template are associated with the version. You set up a payment instrument in the 00/PY UDC table, and associate the payment instrument with a version. The system then uses the associations between the version, report definition, and template to generate the output.

The system launches the Payment Information Extractor program when you set up your automatic payment processing to use the R704001 (P704001) program for automatic payments. When you run the Write function in the Work With Payment Groups program (P04571), the system processes the selected payments and advances the payment status to the Update (UPD) status if no errors occur. If the system encounters errors, the payment status does not advance. After processing payments, the Payment Information Extractor program launches the R704001A program, which writes any error messages to the Work Center and informs you of the location of the output.

This table shows the relationship between the versions, report definitions, and templates for the payment formats for which you can use BI Publisher for payments made from the JD Edwards EnterpriseOne system:

Payment Instrument	Version of Payment Information Extractor (R704001)	Report Definition	Payment Format Template	Output Type
User defined code. For example, payment instrument A.	ZJDE0001	RD76B401	TMPL76B401 (Brazilian Check Template)	.rtf file
User defined code. For example, payment instrument B.	ZJDE0002	RD70401	TMPL74401 (SEPA Credit Transfer Initiation Format Template)	XML file

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Payment Instrument	Version of Payment Information Extractor (R704001)	Report Definition	Payment Format Template	Output Type
User defined code. For example, payment instrument B.	ZJDE0002	RD70401B	TP704001TR02 (SEPA Credit Transfer Report Template)	PDF file
User defined code. For example, payment instrument C.	ZJDE0003	RD74F401	TMPL74F401 (French Promissory Note Format Template)	.rft file
User defined code. For example, payment instrument D.	ZJDE0004	RD74D401	TMPL74D401 (German Check Format - Stub After Payment Template)	.rtf file
User defined code. For example, payment instrument E.	ZJDE0005	RD74N401	TMPL74N401 (Netherlands Domestic EFT Payment Format Template)	etext file
User defined code. For example, payment instrument F.	ZJDE0006	RD74S401	TMPL74S401 (Spanish EFT Format Template)	etext file

> **Note:** JD Edwards EnterpriseOne did not create the templates that are used to extract data using the BI Publisher and so cannot modify them.

Validations

The system validates whether the IBAN (International Bank Account Number) and SWIFT (Society for Worldwide Interbank Financial Telecommunication) codes are set up for the company and supplier, if you set the processing options to do so. The program also validates whether the currency code of the payments is equal to the currency code in the processing options. If any validation fails, the system writes an error message to the Work Center and does not advance the payment status to update (UPD).

The SEPA Credit Transfer Initiation payment format (version ZJDE0002 of the Payment Information Extractor program) and the Netherlands Domestic EFT payment format (version ZJDE0005 of the Payment Information Extractor program) have additional validations. Refer to the processing options for these versions for information about the additional validations.

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How to Specify Information to Include in the Extract Overview

The system uses different versions of the Payment Information Extractor program for each payment format. You set processing options to specify the information to extract, depending on what is required for the format. Excluding unnecessary data from the data extraction improves system performance.

When you set the processing options, you can select to extract this information:

Payer Information

When you select to extract payer information, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Summary (F04572)
  The system uses the Payment Group Control Number (data item HDC) and Check Control Number (data item CKC) fields to determine the Company (data item CO).
- Company Constants (F0010)
  The system uses the Address Number (data item AN8) from the F0010 table to access the Address Book Master table (F0101) and Address by Date table (F0116).
- Address Book Master (F0101)
  - Address Number
  - Tax ID (data item TAX)
- Address by Date (F0116)
  The system uses the address number and the effective date to determine the address information:
  - Address (data items ADD1–ADD3)
  - Postal code (data item ADDZ)
  - City (data item CTY1)
  - State (data item ADDS)
  - Country (data item CTR)

Payee Information

When you select to extract payee information, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Summary (F04572)
  The system uses the Payment Group Control Number and Check Control Number fields to determine the Payee Address Number (data item PYE).
- Address Book Master (F0101)

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- o Address Number
- o Tax ID (data item TAX)

- Address by Date (F0116)

  The system uses the address number and the effective date to determine the address information:

  - o Address (data items ADD1–ADD3)
  - o Postal code (data item ADDZ)
  - o City (data item CTY1)
  - o State (data item ADDS)
  - o Country (data item CTR)

Bank Account Information

When you select to extract bank account information, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Summary (F04572)

  The system uses the Payment Group Control Number and Check Control Number fields to determine the G/L Bank Account (data item GLBA).

- Bank Transit Master (F0030)

  - o Account ID (data item AID)
  - o Transit Number - Bank (data item TNST)
  - o Bank Account Number - Customer (data item CBNK)
  - o Bank Account - Control Digit (data item CHKD)
  - o SWIFT Code (data item SWFT)
  - o International Bank Account Number (data item IBAN)
  - o Address Number - Bank (data item AN8BK)

- Address by Date (F0116)

  The system uses the bank's address number and the effective date to determine the address information:

  - o Address (data items ADD1–ADD3)
  - o Address
  - o Postal code
  - o City
  - o State
  - o Country

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Payee Bank Account Information

When you select to extract payee bank account information, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Summary (F04572)

    The system uses the Payment Group Control Number and Check Control Number fields to determine the values to use for these fields:

    - Bank Account Number - Customer
    - Bank Account - Control Digit
    - Transit Number - Bank
    - Payee Address Number

- Bank Transit Master (F0030)

    - Account ID
    - Transit Number - Bank
    - Bank Account Number - Customer
    - Bank Account - Control Digit
    - SWIFT Code
    - International Bank Account Number
    - Payee Address Number
    - Address Number

Payment Information

When you select to extract payment information, the system writes data from the A/P Payment Processing - Summary table to the extracted file:

- Payment Group Control Number
- Check Control Number
- Payee Address Number
- Payment Amount (data item PAAP)
- Date - For G/L - Julian (data item DGJ)
- Currency Code - From (data item CRCD)
- G/L Bank Account
- Address Number
- Company

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Document Payable Information

When you select to extract document payment information, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Summary

  The system uses the Payment Group Control Number and Check Control Number fields to determine the data to extract from the A/P Payment Processing - Detail table (F04573).

- A/P Payment Processing - Detail (F04573)

    - Date -Net Due (DDJ
    - Payment Amount (PAAP)
    - Discount Taken (ADSA)
    - Date - Invoice - Julian (DIVJ)
    - Supplier Invoice Number (VINV)

Ultimate Debtor

The system extracts the ultimate debtor information if:

- You specify an address line number in the Ultimate Debtor Addr Line Number processing option for R704001 program, ZJDE0002 version.

- You select to extract the ultimate debtor information in the Ultimate Debtor processing option for R704001 program, ZJDE0002 version.

- The address of the debtor (company address) is different from the address of the ultimate debtor.

If these conditions are met, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Header (F04571), A/P Payment Processing - Summary (F04572), and A/P Payment Processing - Detail (F04573)

- Bank Transit Master (F0030)

- Address Book Master (F0101)

Ultimate Creditor

The system extracts the ultimate creditor information if:

- You specify an address line number in the Ultimate Creditor Addr Line Number processing option for R704001 program, ZJDE0002 version.

- You select to extract the ultimate creditor information in the Ultimate Creditor processing option for R704001 program, ZJDE0002 version.

- The address of the creditor (supplier address) is different from the address of the ultimate creditor.

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If these conditions are met, the system writes data from these tables to the extracted file:

- A/P Payment Processing - Header (F04571), A/P Payment Processing - Summary (F04572), and A/P Payment Processing - Detail (F04573)
- Bank Transit Master (F0030)
- Address Book Master (F0101)

Overview of Setup to Use BI Publisher for Payment Processing

Before you use the BI Publisher to produce the payment format output, verify that the necessary UDC tables and values for the Payment Instrument Default program are set up in your system.

UDCs for Payment Formats

You must set up UDC values to process automatic payments. For some formats, you also set up debit information.

Payment Instrument (00/PY)

You must set up a payment instrument to use for payments that you make using the BI Publisher. Or, you can use an existing payment instrument. After you identify the payment instrument code to use, associate the code to the (R704001) in the Payment Instrument Defaults program (P0417).

Debit Statement Pgm - Payments (04/PD)

You must add the program ID for the Payment Information Extractor program to this UDC table before you can specify the program as the debit statement program for payments in the Payment Instrument Defaults program. As with all payment formats, you enter the program ID with a leading character of *P* instead of *R*. For example, to enter the program ID for the Payment Information Extractor program, enter *P704001* instead of *R704001*.

You need to set *P704001* as Debit Statement Program if you want to include negative payments in the extraction.

Produce Bank File (04/PP)

You must add the program ID for the Payment Information Extractor program to this UDC table before you can specify the program as the payment program for in the Payment Instrument Defaults program. As with all payment formats, you enter the program ID with a leading character of *P* instead of *R*. For example, to enter the program ID for the Payment Information Extractor program, enter *P704001* instead of *R704001*.

Templates with Alignment (70/AL)

The JD EnterpriseOne system provides hard-coded values for this UDC table. The system uses these values to specify the print templates that use the alignment feature that you set up in the Bank Account Information program (P0030G).

> **Note:** The French Promissory Note format (version ZJDE0003 of the Payment Information Extractor program) uses this UDC table.

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Currency Code Cross Reference (70/CC)

Set up values in this UDC table to create a cross-reference between the currency codes that are required by the payment formats that you use and the currency code values that exist in your system. When you run the Write function in the automatic payment process, the system accesses this UDC table with the transaction currency code to obtain the currency code required by the payment format. For example, if you use the SEPA credit initiation payment format and if the currency code that you use for the euro is EU1, you must set up a cross-reference to the code EUR because the code EUR is required for that format.

If the system does not find a cross-reference in this UDC table, the system uses the payment currency code in the payment format output.

Templates for Drafts Payment (70/DF)

The JD EnterpriseOne system provides hard-coded values for this UDC table. The system uses these values to specify the print templates that produce a draft payment.

> **Note:** The French Promissory Note format (version ZJDE0003 of the Payment Information Extractor program) uses this UDC table.

Templates with Stub (70/ST)

The JD EnterpriseOne system provides hard-coded values for this UDC table. The system uses these values to specify the print templates that use the stub feature that you set up in the Bank Account Information program (P0030G).

> **Note:** The French Promissory Note format (version ZJDE0003 of the Payment Information Extractor program) uses this UDC table. If you pay multiple vouchers with one check, you must set the Summarized Pay Item processing option in the Create Payment Control Groups program (R04570) to *1*.

Values for the Payment Instrument Defaults Program

In the Payment Instrument Default program you enter program IDs and versions to specify the payment or debit format to use. As with all payment formats, when you enter a value for the program in the Payment Instrument Defaults program, enter the leading character *P* instead of *R*. For example, when you enter the program ID for the Payment Information Extractor program, enter *P704001* instead of R704001.

For all payment formats for which you use the BI Publisher, you enter P704001 in the Payments field in the Payment Instrument Defaults program. This table shows the values that you set up for each of the payment formats that you can use with the BI Publisher:

Payment Format	Print Version Field	Payment Register Field	Debit Statements Field	Debit Version Field
Brazilian Check	ZJDE0001	P04576	P04574	Blank
SEPA Credit Transfer Initiation	ZJDE0002	P04576	P04574	Blank

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Payment Format	Print Version Field	Payment Register Field	Debit Statements Field	Debit Version Field
French Promissory Note	ZJDE0003	P04576N	P04574	Blank
German Check	ZJDE0004	P04576	P04574	Blank
Netherlands Domestic EFT	ZJDE0005	P04576	P704001	ZJDE0005
Spanish EFT	ZJDE0006	P04576	P704001	ZJDE0006

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3 Working with BI Publisher for Payment Formats in Brazil

Working with BI Publisher for Payment Formats in Brazil

> **Note:**
> *"Setting Up Payment Formats for Brazil" in the   JD Edwards EnterpriseOne Applications Localizations for Brazil Implementation Guide*

Understanding Payment Format Processing Options for the Brazilian Check Payment Format

The system uses the Payment Information Extractor program (R7040001) to extract the data from JD Edwards EnterpriseOne tables that you need for payment formats. You use a different version of the Payment Information Extractor program for each payment format. Because the processing option template is the same for every version of the Payment Information Extractor program, you set the processing options for each version to specify the information that you want to extract and the validations that you want the system to perform. Setting the processing options to suppress the extraction of information that is not needed for a specific payment format increases system performance.

You can access the processing options for each version of the Payment Information Extractor program from the Accounts Payable Setup menu (G700441). However, you run the Payment Information Extractor program when you use the Write function in the Work with Payment Groups program (P04571).

> **Note:** Each version of the Payment Information Extractor program is associated to a specific report definition and payment format template. If you need to create a new version of the Payment Information Extractor program, be sure to create a copy of the version that corresponds to the payment format that you want to use. For example, if you need to create a different version to use for the Brazilian check payment format, make a copy of version ZJDE0001 only. If you use a copy of any other version, the system will not use the correct report definition or payment format template.

Setting Processing Options for the Brazilian Check Payment Format

This section discusses how to set processing options for version ZJDE0001 (Brazilian Check) of the Payment Information Extractor program (R7040001).

General

Translation Program

Enter a value from the Check Translation (98/CT) UDC table to specify the translation program to use to convert numbers to words. If you leave this processing option blank, the system uses the translation program that is associated with the currency of the payment.

Performance

Use these processing options to limit the data that is extracted from the JD Edwards EnterpriseOne tables.

See *How to Specify Information to Include in the Extract Overview*

1. Bank Account Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of bank account information, which is required for this payment format.

2. Payee Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee information, which is required for this payment format.

3. Payee Bank Account Information

Enter *N* (no) to suppress the extraction of payee bank account information, which is not required for this payment format.

4. Payer Information

Enter *Y* (yes) or leave this processing option blank to extract payor information, which is required for this payment format.

5. Document Payable Information

Enter *N* (no) to suppress the extraction of document payable information, which is not required for this payment format.

Validations

1. Supplier's IBAN

Enter *N* (no) or leave this processing option blank to suppress the validation of the supplier's IBAN (international bank account number), which is not required for this payment format.

2. Company's Account IBAN

Enter *N* (no) or leave this processing option blank to suppress the validation of the IBAN for the company's account, which is not required for this payment format.

3. Supplier's SWIFT

Enter *N* (no) or leave this processing option blank to suppress the validation of the supplier's SWIFT number, which is not required for this payment format.

4. Company's Account SWIFT

Enter *N* (no) or leave this processing option blank to suppress the validation of the company's account SWIFT, which is not required for this payment format.

5. Currency Code

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Enter the currency code that you want to include in the payment format output. If you do not specify a currency code, the system uses the currency of the payment.

6. Special Validation Rules

Enter a value that exists in the Special Validation Rules (70/VL) UDC table to have the system apply a special validation routine.

> **Note:** Because the Brazilian check format does not require a special validation routine, you should leave this processing option blank so that no validation is applied.

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Chapter 4
Working with BI Publisher Payment Formats in European
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4 Working with BI Publisher Payment Formats in European Countries

Working with BI Publisher Payment Formats in European Countries

> **Note:**
> *"Setting Up Payment Formats for France" in the JD Edwards EnterpriseOne Applications Localizations for France Implementation Guide .*
> *"Setting Up Payment Formats in Germany" in the JD Edwards EnterpriseOne Applications Localizations for Germany Implementation Guide .*
> *"Setting Up Payment Formats for the Netherlands" in the JD Edwards EnterpriseOne Applications Localizations for Netherlands Implementation Guide .*
> *"Setting Up Payment Formats for Spain" in the JD Edwards EnterpriseOne Applications Localizations for Spain Implementation Guide .*

Understanding Payment Format Processing Options for European Payment Formats

 The system uses the Payment Information Extractor program (R7040001) to extract the data from JD Edwards EnterpriseOne tables that you need for payment formats. You use a different version of the Payment Information Extractor program for each payment format. Because the processing option template is the same for every version of the Payment Information Extractor program, you set the processing options for each version to specify the information that you want to extract and the validations that you want the system to perform. Setting the processing options to suppress the extraction of information that is not needed for a specific payment format increases system performance.

You can access the processing options for each version of the Payment Information Extractor program from the Accounts Payable Setup menu (G700441). However, you run the Payment Information Extractor program when you use the Write function in the Work with Payment Groups program (P04571).

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> **Note:** Each version of the Payment Information Extractor program is associated to a specific report definition and payment format template. If you need to create a new version of the Payment Information Extractor program, be sure to create a copy of the version that corresponds to the payment format that you want to use. For example, if you need to create a different version to use for the SEPA credit transfer initiation payment format, make a copy of version ZJDE0002 only. If you use a copy of any other version, the system will not use the correct report definition or payment format template.

What You Should Know About the French Promissory Note Format

Before you use the French promissory note format, you should:

- Set up your G/L bank account with information about the number of alignment forms and the number of detail lines per stub.
- Set the Summarized Pay Item processing option in the Create Payment Control Groups program (P04570) to *1.*
- Enter*P04576N* as the payment register program in the Payment Instrument Defaults program (P0417).

Setting Processing Options for the SEPA Credit Transfer Initiation Payment Format

This section discusses how to set processing options for version ZJDE0002 (SEPA credit transfer initiation) of the Payment Information Extractor program (R704001).

General

1. Translation Program

Enter a value from the Check Translation (98/CT) UDC table to specify the translation program to use to convert numbers to words. If you leave this processing option blank, the system uses the translation program that is associated with the currency of the payment.

2. Replace pre-defined characters using UDC 70/RS

Specify whether to use replacement characters from UDC 70/RS. Values are:

Y: Yes

N or Blank: No

3. Inform Multiple Invoice occurrences

Specify whether the system includes multiple occurrences per remittance information. Values are:

Y: Inform several invoices.

N or Blank: Inform only one invoice.

4. Payment Number for Matching Document PT

Specify the next number the system uses for matching document with document type PT. Values are:

Blank: Use the payment next number from the General Ledger (G/L) Bank Account Information program (P0030G).

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1: Use the standard next number from the Next Numbers program (P0002).

Depending on the Next Number constants, the system retrieves the information from the system 04 and line 5; or from the Company, Fiscal Year and Document Type PK, PT, or P1.

Performance

Use these processing options to limit the data that is extracted from the JD Edwards EnterpriseOne tables.

See *How to Specify Information to Include in the Extract Overview*

1. Payer Information (Y/N)

Enter *Y* (yes) or leave this processing option blank to extract payor information, which is required for this payment format.

2. Bank Account Information (Y/N)

Enter *Y* (yes) or leave this processing option blank to include the extraction of bank account information, which is required for this payment format.

3. Ultimate Debtor (Y/N)

Enter *Y* (yes) or leave this processing option blank to include the extraction of ultimate debtor information.

4. Payee Information (Y/N)

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee information, which is required for this payment format.

4. Payee Bank Account Information (Y/N)

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee bank account information, which is required for this payment format.

6. Ultimate Creditor (Y/N)

Enter *Y* (yes) or leave this processing option blank to include the extraction of ultimate creditor information.

7. Document Payable Information (Y/N)

Enter *Y* (yes) or leave this processing option blank to extract document payable information, which is required for this payment format.

Validations

Supplier's IBAN

Enter *Y* (yes) to validate the supplier's IBAN (international bank account number), which is required for this payment format.

Company's Account IBAN

Enter*Y* (yes) to validate the company's account IBAN, which is required for this payment format.

Supplier's SWIFT

Enter*Y* (yes) to validate the supplier's SWIFT number, which is required for this payment format.

Company's Account SWIFT

Enter*Y* (yes) to validate the company's account SWIFT number, which is required for this payment format.

Currency Code

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Enter the currency code that you want to include in the payment format output. If you do not specify a currency code, the system uses the currency of the payment.

> **Note:** The currency code for SEPA credit transfer files must be EUR. If your internal currency code for the euro is not EUR, you must set up a cross-reference between your internal currency code and the value EUR in the 70/CC UDC table.

Special Validation Rules

Specify *VLSEPA* to have the system apply the validation routine for SEPA credit transfer files.

When you enter VLSEPA in this processing option, the system validates the IBAN and BIC code (SWIFT) for the supplier's and company's accounts. If the any of the IBANs or BICs are invalid, the system writes an error message to the Work Center. The system stops processing if it issues an error message.

The system also writes a warning message to the Work Center if the country of the company or supplier is blank. The system continues processing records if it issues a warning message.

Parameters

1. Ultimate Debtor Addr Line Number

Specify a value from UDC table (70/UD) that identifies the address number line that the system uses for the ultimate debtor.

This processing option can have a value from 1 to 5. For example, if the Ultimate Debtor Addr Line Number processing option is equal to 2, then address number 2 from the address book is the ultimate debtor address number.

2. Ultimate Creditor Addr Line Number

Specify a value from UDC table (70/UC) that identifies the address number line that the system uses for the ultimate creditor.

Setting Processing Options for the French Promissory Note Payment Format

 This section discusses how to set processing options for version ZJDE0003 (French promissory note) of the Payment Information Extractor program (R7040001).

General

Translation Program

Enter a value from the Check Translation (98/CT) UDC table to specify the translation program to use to convert numbers to words. If you leave this processing option blank, the system uses the translation program that is associated with the currency of the payment.

Performance

Use these processing options to limit the data that is extracted from the JD Edwards EnterpriseOne tables.

See *How to Specify Information to Include in the Extract Overview*

1. Bank Account Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of bank account information, which is required for this payment format.

2. Payee Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee information, which is required for this payment format.

3. Payee Bank Account Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee bank account information, which is required for this payment format.

4. Payer Information

Enter *N* (no) or leave this processing option blank to prevent the extraction of payor information, which is not required for this payment format.

Document Payable Information

Enter *Y* (yes) or leave this processing option blank to extract document payable information, which is required for this payment format.

Validations

Supplier's IBAN

Enter *N* (no) to suppress the validation of the supplier's IBAN (international bank account number), which is not required for this payment format.

Company's Account IBAN

Enter *N* (no) to suppress validation of the company's account IBAN, which is not required for this payment format.

Supplier's SWIFT

Enter *N* (no) to suppress the validation of the supplier's SWIFT number, which is not required for this payment format.

Company's Account SWIFT

Enter *N* (no) to suppress the validation of the company's account SWIFT number, which is required for this payment format.

Currency Code

Enter the currency code that you want to include in the payment format output. If you do not specify a currency code, the system uses the currency of the payment.

Special Validation Rules

Enter a value that exists in the Special Validation Rules (70/VL) UDC table to have the system apply the validation routine.

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> **Note:** Because the French promissory note format does not require a special validation routine, you should leave this
> processing option blank so that no validation is applied.

Setting Processing Options for the German Check Payment Format

This section discusses how to set processing options for version ZJDE0004 (German check) of the Payment Information Extractor program (R7040001).

General

Translation Program

Enter a value from the Check Translation (98/CT) UDC table to specify the translation program to use to convert numbers to words. If you leave this processing option blank, the system uses the translation program that is associated with the currency of the payment.

Performance

Use these processing options to limit the data that is extracted from the JD Edwards EnterpriseOne tables.

See *How to Specify Information to Include in the Extract Overview*

1. Bank Account Information

Enter *N* (no) or leave this processing option blank to prevent the extraction of bank account information, which is not required for this payment format.

2. Payee Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee information, which is required for this payment format.

3. Payee Bank Account Information

Enter *N* (no) or leave this processing option blank to prevent the extraction of payee bank account information, which is not required for this payment format.

4. Payer Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payor information, which is required for this payment format.

Document Payable Information

Enter *Y* (yes) or leave this processing option blank to extract document payable information, which is required for this payment format.

Validations

Supplier's IBAN

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Enter *N* (no) to suppress the validation of the supplier's IBAN (international bank account number), which is not required for this payment format.

Company's Account IBAN

Enter*N* (no) to suppress validation of the company's account IBAN, which is not required for this payment format.

Supplier's SWIFT

Enter*N* (no) to suppress the validation of the supplier's SWIFT number, which is not required for this payment format.

Company's Account SWIFT

Enter*N* (no) to suppress the validation of the company's account SWIFT number, which is required for this payment format.

Currency Code

Enter the currency code that you want to include in the payment format output. If you do not specify a currency code, the system uses the currency of the payment.

Special Validation Rules

Enter a value that exists in the Special Validation Rules (70/VL) UDC table to have the system apply the validation routine.

> **Note:** Because the German check format does not require a special validation routine, you should leave this processing option blank so that no validation is applied.

Setting Processing Options for the Netherlands Domestic EFT Payment Format

This section discusses how to set processing options for version ZJDE0005 (Netherlands domestic EFT) of the Payment Information Extractor program (R7040001).

General

Translation Program

Enter a value from the Check Translation (98/CT) UDC table to specify the translation program to use to convert numbers to words. If you leave this processing option blank, the system uses the translation program that is associated with the currency of the payment.

Performance

Use these processing options to limit the data that is extracted from the JD Edwards EnterpriseOne tables.

See *How to Specify Information to Include in the Extract Overview*

1. Bank Account Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of bank account information, which is required for this payment format.

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2. Payee Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee information, which is required for this payment format.

3. Payee Bank Account Information

Enter *Y* (yes) or leave this processing option blank to prevent the extraction of payee bank account information, which is required for this payment format.

4. Payer Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payor information, which is required for this payment format.

Document Payable Information

Enter *N* (no) or leave this processing option blank to prevent the extraction of document payable information, which is not required for this payment format.

Validations

Supplier's IBAN

Enter *N* (no) to suppress the validation of the supplier's IBAN (international bank account number), which is not required for this payment format.

Company's Account IBAN

Enter*N* (no) to suppress validation of the company's account IBAN, which is not required for this payment format.

Supplier's SWIFT

Enter*N* (no) to suppress the validation of the supplier's SWIFT number, which is not required for this payment format.

Company's Account SWIFT

Enter*N* (no) to suppress the validation of the company's account SWIFT number, which is not required for this payment format.

Currency Code

Enter the currency code that you want to include in the payment format output. If you do not specify a currency code, the system uses the currency of the payment.

Special Validation Rules

Enter *VLNETH* to have the system apply the validation routine for the account ID code.

The system validates the bank account ID's length for bank account types P and B. If the length is invalid, the system issues an error message. If an account with an account type of B has a valid length (10 characters), the system runs an algorithm to valid the number. If the number is not valid, the system issues an error message.

Error messages appear in the Work Center.

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Setting Processing Options for the Spanish EFT Payment Format

This section discusses how to set processing options for version ZJDE0006 (Spanish EFT) of the Payment Information Extractor program (R7040001).

General

Translation Program

Enter a value from the Check Translation (98/CT) UDC table to specify the translation program to use to convert numbers to words. If you leave this processing option blank, the system uses the translation program that is associated with the currency of the payment.

Performance

Use these processing options to limit the data that is extracted from the JD Edwards EnterpriseOne tables.

See *How to Specify Information to Include in the Extract Overview*

1. Bank Account Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of bank account information, which is required for this payment format.

2. Payee Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payee information, which is required for this payment format.

3. Payee Bank Account Information

Enter *Y* (yes) or leave this processing option blank to prevent the extraction of payee bank account information, which is required for this payment format.

4. Payer Information

Enter *Y* (yes) or leave this processing option blank to include the extraction of payor information, which is required for this payment format.

Document Payable Information

Enter *N* (no) or leave this processing option blank to prevent the extraction of document payable information, which is not required for this payment format.

Validations

Supplier's IBAN

Enter *Y* (yes) to validate the supplier's IBAN (international bank account number), which is required for this payment format.

Company's Account IBAN

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Enter *Y* (yes) to validate the company's account IBAN, which is required for this payment format.

Supplier's SWIFT

Enter *Y* (yes) to validate the supplier's SWIFT number, which is required for this payment format.

Company's Account SWIFT

Enter *Y* (yes) to validate the company's account SWIFT number, which is required for this payment format.

Currency Code

Enter the currency code that you want to include in the payment format output. If you do not specify a currency code, the system uses the currency of the payment.

Special Validation Rules

Enter a value that exists in the Special Validation Rules (70/VL) UDC table to have the system apply the validation routine.

> **Note:** Because the Spanish EFT payment format does not require a special validation routine, you should leave this processing option blank so that no validation is applied.

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JD Edwards EnterpriseOne Data Mapping to XML Fields for Payment Formats

This appendix lists the XML fields and the source of the data that is extracted from the JD Edwards EnterpriseOne tables. Not all formats require all of the data. You set processing options for each payment format to determine the data to extract.

XML Fields and JD Edwards EnterpriseOne Source

This table lists the XML fields and JD Edwards EnterpriseOne source:

XML Field	JD Edwards EnterpriseOne Source
InstructionGrouping/BankAccount/ BankAccountNumber	Bank account number of the payer fromF04572.CBNK.
InstructionGrouping/BankAccount/ BankNumber	The first four digits of the G/L bank transitnumber from F0030.TNST. Note: Only the Spanish EFT payment format uses this field.
InstructionGrouping/BankAccount/ BranchNumber	Digits 5 through 8 of the G/L bank transit number from F0030.TNST. Note: Only the Spanish EFT payment format uses this field.
InstructionGrouping/BankAccount/ CheckDigits	G/L bank account control digit fromF0030.CHKD.
InstructionGrouping/Payer/Address/ AddressLine1	Payer's address line 1 from F0116.ADD1. This field includes information about the Company to which the payer account belongs; it might be different from the company that created the voucher.
InstructionGrouping/Payer/Address/ AddressLine2	Payer's address line 2 from F0116.ADD2. This field includes information about the Company to which the payer account belongs; it might be different from the company that created the voucher.
InstructionGrouping/Payer/Address/ AddressLine3	Payer's address line 3 from F0116.ADD3.

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XML Field	JD Edwards EnterpriseOne Source
	This field includes information about the Company to which the payer account belongs; it might be different from the company that created the voucher.
InstructionGrouping/Payer/Address/City	Payer's city from F0116.CTY1. This field includes information about the Company to which the payer account belongs; it might be different from the company that created the voucher.
InstructionGrouping/Payer/LegalEntityName	Payer's mailing name from F0111.MLNM.
InstructionGrouping/Payer/LegalEntityRegistrationNumber	Company tax ID from F0101.TAX. This is the tax ID for the company to which the payer account belongs.
InstructionGrouping/PaymentDate	Date for G/L from F04572.DGJ.
InstructionTotals/PaymentCount	The system sums the number of payments and writes the total to this field.
OutboundPayment/BankAccount/BankAccountNumber	Payer's bank account number fromF04572.CBNK.
OutboundPayment/BankAccount/BankAddress/AddressLine1	G/L bank address line 1 from F0116.ADD1.
OutboundPayment/BankAccount/BankAddress/City	G/L bank city from F0116.CTY1.
OutboundPayment/BankAccount/BankAddress/Country	G/L bank country from F0116.CTR.
OutboundPayment/BankAccount/BankAddress/PostalCode	G/L bank postal code from F0116.ADDZ.
OutboundPayment/BankAccount/BankName	G/L bank mailing name from F0111.MLNM.
OutboundPayment/BankAccount/BankNumber	G/L bank account transit number fromF0030.TNST.
OutboundPayment/BankAccount/CheckDigits	G/L bank account control digit fromF0030.CHKD.
OutboundPayment/BankAccount/IBANNumber	G/L bank account IBAN from F0030.IBAN.
OutboundPayment/BankAccount/SwiftCode	G/L bank account SWIFT code fromF0030.SWFT.

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XML Field	JD Edwards EnterpriseOne Source
OutboundPayment/BankAccount/ UserEnteredBankAccountNumber	Bank account number of the customer fromF04572.CBNK.
OutboundPayment/DeliveryChannel/ FormatValue	The system does not complete this field.
OutboundPayment/DocumentPayable/ DiscountTaken/Amount/Value	The discount amount from F04573.ADSA.
OutboundPayment/DocumentPayable/ DocumentDate	The date of the document from F04573.DIVJ.
OutboundPayment/DocumentPayable/ DocumentDescription	The remark from F04573.RMK.
OutboundPayment/DocumentPayable/ DocumentNumber/ReferenceNumber	The supplier invoice number fromF04573.VINV.
OutboundPayment/DocumentPayable/ PaymentAmount/Value	The payment amount from F04573.PAAP.
OutboundPayment/DocumentPayable/ PaymentDueDate	The discount due date from F04573.DDJ.
OutboundPayment/Payee/Address/ AddressLine1	Address line 1 for payee from F0116.ADD1.
OutboundPayment/Payee/Address/ AddressLine2	Address line 2 for payee from F0116.ADD2.
OutboundPayment/Payee/Address/ AddressLine3	Address line 3 for payee from F0116.ADD3.
OutboundPayment/Payee/Address/ AddressName	The payee mailing name from F0111.MLNM.
OutboundPayment/Payee/Address/City	City of the payee from F0116.CTY1.
OutboundPayment/Payee/Address/ Country	Country of the payee from F0116.CTR.
OutboundPayment/Payee/Address/ CountryName	The description of the country of the payee UDC 00/CN.
OutboundPayment/Payee/Address/ PostalCode	Payee postal code from F0116.ADDZ.

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XML Field	JD Edwards EnterpriseOne Source
OutboundPayment/Payee/Address/State	Payee state from F0116.ADDS.
OutboundPayment/Payee/Name	Payee mailing name from F0111.MLNM.
OutboundPayment/Payee/PartyNumber	Payee address number from F04572.PYE.
OutboundPayment/Payee/TaxRegistrationNumber	Payee tax ID from F0101.TAX.
OutboundPayment/PayeeBankAccount/BankAccountName	Payee mailing name from F0111.MLNM.
OutboundPayment/PayeeBankAccount/BankAccountNumber	Bank account number for the customer from F04572.CBNK. Note: The system uses a special validation routine for the Netherlands Domestic EFT payment format to strip out non-numerical values.
OutboundPayment/PayeeBankAccount/BankAddress/City	Payee's bank city from F0111.CTY1.
OutboundPayment/PayeeBankAccount/BankAddress/Country	Payee's bank county from F0030.CTR. If no value exists for the country in the F0030 table, the system uses F0116.CTR.
OutboundPayment/PayeeBankAccount/BankNumber	The first 4 characters of the value for the bank transit number from F04572.TNST.
OutboundPayment/PayeeBankAccount/BranchNumber	Characters 5–8 of the value for the bank transit number from F04572.TNST.
OutboundPayment/PayeeBankAccount/CheckDigits	Payee's bank control digit from F0030.CHKD.
OutboundPayment/PayeeBankAccount/IBANNumber	Payee's bank IBAN from F0030.IBAN.
OutboundPayment/PayeeBankAccount/SwiftCode	Payee's bank SWIFT code from F0030.SWFT.
OutboundPayment/Payer/Address/AddressLine1	Company address line 1 from F0116.ADD1.
OutboundPayment/Payer/Address/AddressLine2	Company address line 2 from F0116.ADD2.
OutboundPayment/Payer/Address/City	Company's city from F0116.CTY1.

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XML Field	JD Edwards EnterpriseOne Source
OutboundPayment/Payer/Address/Country	Company's country from F0116.CTR.
OutboundPayment/Payer/Address/PostalCode	Company's postal code from F0116.ADDZ.
OutboundPayment/Payer/LegalEntityRegistrationNumber	Company tax ID from F0101.TAX.
OutboundPayment/Payer/Name	Company mailing name from F0111.MLNM.
OutboundPayment/PaymentAmount/Currency/Code	Currency code from the payment. If the currency code exists in the UDC 70/CC, then this field includes the cross-reference from the Description 01 field of the UDC. For SEPA payments, the currency code must be EUR (euro).
OutboundPayment/PaymentAmount/Value	The amount of the payment from F04572.PAAP. The amount must be 0.01 or more, up to 999999999.99.
OutboundPayment/PaymentAmountText	The payment amount in text. The system uses the conversion program that you specify in the processing options.
OutboundPayment/PaymentDate	The date of the payment from F04373.DGJ.
OutboundPayment/PaymentDetails	The supplier invoice number from F04573.VINV. The system fills the remaining characters with blanks.
OutboundPayment/PaymentMethod/PaymentMethodFormatValue	Hard-coded value of TRF.
OutboundPayment/PaymentNumber/CheckNumber	The check number from F04571.SNG.
OutboundPayment/PaymentNumber/LogicalGroupReference	The next number in the numbering scheme for the type of payment.
OutboundPayment/PaymentNumber/PaymentReferenceNumber	A value that is the concatenation of the company number, account bank, and next number as set up for system 70, line 1.
OutboundPayment/PaymentReason/Code	The system does not complete this field.
OutboundPayment/PaymentStatus/Code	If a single stub check, the text VOID_BY_SETUP. If a multi-stub check, the text VOID_BY_OVERFLOW. For all other instances, the system leaves this field blank.

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XML Field	JD Edwards EnterpriseOne Source
PaymentInstructionInfo/ InstructionCreationDate	The system generated date and time stamp.
PaymentInstructionInfo/ InstructionReferenceNumber	The next number from the numbering scheme set up in line 1 for system 70 in the Next Numbers program (P0002).
PaymentProcessProfile/BatchBookingFlag	The system completes this field with N (nosummarization).
PaymentProcessProfile/ LogicalGroupingMode	A hard-coded value of SNGL.

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