

Korea Localization User Guide (Tax)

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1. Business Requirements

There are tax reports regarding corporate tax, VAT and Withholding Tax that need to be developed and maintained according to Korean Government Tax Regulations.

1.1 VAT Tax Reporting

There are a few VAT reports that need to be available to provide the details that include the following:

- Tax invoice summary for input/output VAT on legally required format for reporting to tax authorities
- VAT details per entity and tax transaction code for internal tax controlling purposes
- Reports for advance return statement for taxes on sales and purchase for internal tax controlling purposes
- Creating the mandatory list of sales related taxable transactions for entity including the total number of transactions, total of transaction amount and total Output VAT amounts
- Creating the mandatory list of purchase related taxable transactions for entity including the total number of transactions, total of transaction amount and total Input VAT amounts
- Preparing the quarterly VAT advance return statement

1.2 Withholding Tax

There are a few Withholding Tax related reports that need to be available to provide the details that include the following:

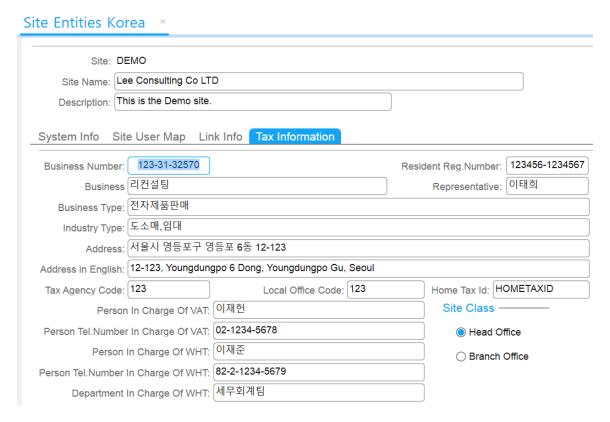
- Withholding tax receipt for the receiver of a payment
- Withholding tax data in different views
- Summary of taxes withheld
- Totals of income tax and inhabitant tax withheld
- The summary of withholding tax for business income

2. Process

2.1. Data Setup

2.1.1. Site/Entities

Some tax related information is added to a new tab "Tax Information" under the Site/Entities form as shown below.



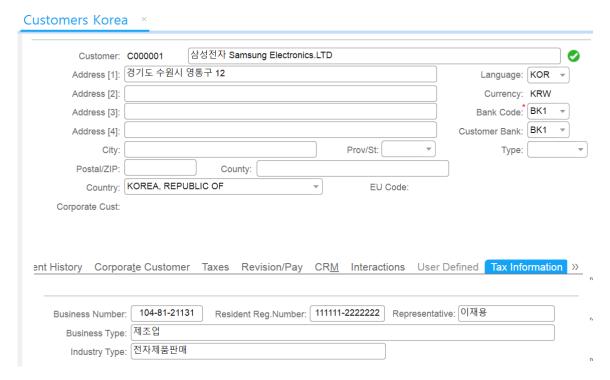
Description of the added fields:

- Business Number: It is an identifying number for a company in Korea.
- Resident Reg.Number: It is an identifying number for an over 19 Korean in Korea like Social Security Number in US.
- Names: It is a company name.
- Representative: It is for representative's name of a company.
- Business Type: It is a company-classifying method in Korea, especially sales ways like wholesale or retail.
- Industry Type: It is a classifying method for a company in Korea, especially sales items like Japanese food or Western food.
- Tax Office Code: It is a tax agency that cover the company's headquarters.
- Local Office Code: It is a local government code.

- Home Tax ID: It is a Korean National Tax Agency's website ID, which is used to download & upload the company's tax data.
- Person in Charge of VAT: A person who is in charge of Value Added Tax
- Person Tel. Number in Charge of VAT: A person's telephone number who is in charge of Value Added Tax
- Site Class: It is identifier on a head office or branch office.

2.1.2. Customers

Some tax related information is added to a new tab "Tax Information" under the Customers form as shown below.



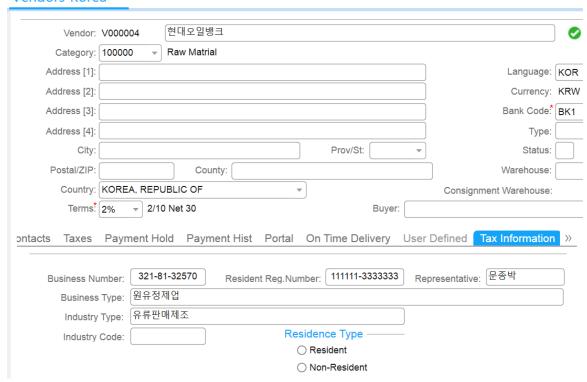
Description of the added fields:

- Business Number: It is an identifying number for a company in Korea.
- Resident Reg.Number: It is an identifying number for an over 19 Korean in Korea like Social Security Number in US.
- Representative: It is for representative's name of a company.
- Business Type: It is a company-classifying method in Korea, especially sales ways like wholesale or retail.
- Industry Type: It is a classifying method for a company in Korea, especially sales items like Japanese food or Western food.

2.1.3. Vendors

Some tax related information is added to a new tab "Tax Information" under the Customers form as shown below.

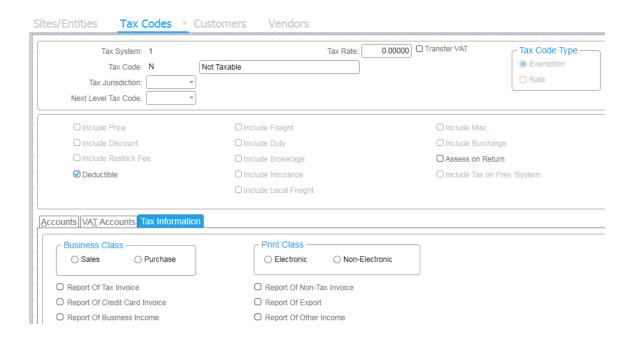
Vendors Korea



- Business Number: It is an identifying number for a company in Korea.
- Resident Reg.Number: It is an identifying number for an over 19 Korean in Korea like Social Security Number in US.
- Representative: It is for representative's name of a company.
- Business Type: It is a company-classifying method in Korea, especially sales ways like wholesale or retail.
- Industry Type: It is a classifying method for a company in Korea, especially sales items like Japanese food or Western food.
- Residence Type: It is identifier on a resident or non-resident.

2.1.4. Tax Codes

Some tax related information is added to a new tab "Tax Information" under the Tax Codes form as shown below.

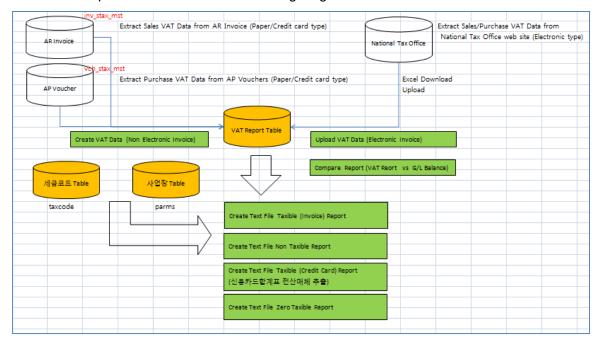


- Business Class: It is an identifier on the Sales or Purchase in the view of tax code.
- Print Class: It is an identifier on the Electronic or Non-Electronic print. Non-Electronic means "made of paper".
- Report of Tax Invoice: This tax code is for a report of taxable invoice data.
- Report of Credit Card Invoice: This tax code is for a report of credit card.
- Report of Non-Tax Invoice: This tax code is for a report of nontaxable invoice data.
- Report of Export: This tax code is for a report of exported items.
- Report of Business Income: This tax code is for a report of business income tax.
- Report of Other Income: This tax code is for a report of other income tax.

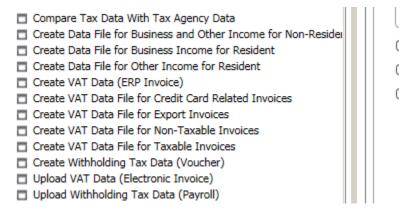
2.2. Activities

There are a few transaction forms created with the objective to transfer the Tax Data into the new Tax Reporting Tables and generate the tax data file for submission.

The business process flow is like the following diagram:



The below forms are created under Activities for the Korean localization:



Process / Steps to generate the VAT Tax data:

- 1. Create VAT Data (ERP Invoice)
- 2. Upload VAT Data (Electronic Invoice)
- 3. Compare Tax Data With Tax Agency Data
- 4. Create VAT Data File for Taxable Invoices
- 5. Create VAT Data File for Credit Card Related Invoices
- 6. Create VAT Data File for Export Invoices

7. Create VAT Data File for Non-Taxable Invoices

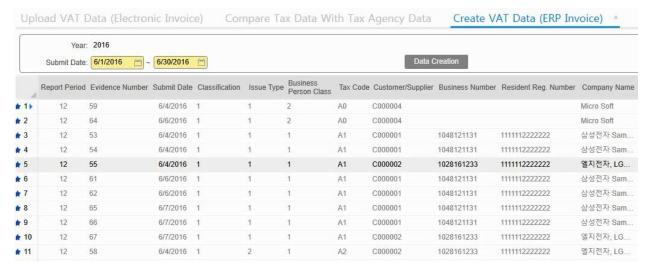
Process / Steps to generate the Withholding data:

- 1. Create Withholding Tax Data (Voucher)
- 2. Upload Withholding Tax Data (Payroll)
- 3. Create Data File for Business and Other Income for Non-Resident
- 4. Create Data File for Business Income for Resident
- Create Data File for Other Income for Resident

Below sections give the more detail explanation of each of these new forms added.

2.2.1. VAT (Value Added Tax)

2.2.1.1. Create VAT Data (ERP Invoice)



Objective of this form: It is to get the sales/purchase data from ERP and insert them into the customer's new table.

Selection criteria:

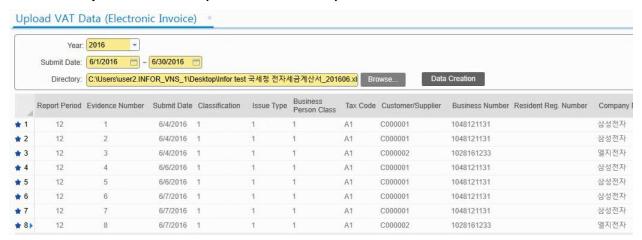
- Company code: It is a site group in the Site Group form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Submit date: It is the evidence document's date.

Output section

- Report Period: It is a predefined period numbers by National Tax Agency like Jan.~Mar. :11 / Apr~Jun:12 / July~Sep:21 / Oct~Dec :22.
- Evidence number: It is the evidence document (invoice)'s number.
- Submit date: It is the evidence document (invoice)'s date.
- Business Person Class: If a person has a business number, the class code is 1. If a person don't have that, the class code is 2.

- Issue Type: According to the tax code, if this data is of electronic, the issue type is 1.
 If it is of non-electronic or paper, the issue type is 2.
- Tax code: The identifier that the tax information of taxable or not, tax rate, and related tax report.
- Customer/Supplier: This field shows the customer code or supplier code.
- Business number: It is an identifying number for a company in Korea.
- Resident Reg.Number: It is an identifying number for an over 19 Korean in Korea like Social Security Number in US.
- Business Type: It is a company-classifying method in Korea, especially sales ways like wholesale or retail.
- Industry Type: It is a classifying method for a company in Korea, especially sales items like Japanese food or Western food.

2.2.1.2. Upload VAT Data (Electronic Invoice)



Objective of this form:

It is to upload the National Tax Agency's electronic tax report data to ERP.

Selection criteria:

- Company code: It is a site group in the site groups form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Submit Date: It is the evidence document's date.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section:

- Report Period: It is the month of report data.
- Evidence Number:
- Submit Date: It is the evidence document's date.
- Classification: If the data is for sales, the value is 1. And for purchase, the value is 2. Issue type: It is a predefined number, 1(electronic).
- Upload Data File Format: The below fields in the data file are uploaded into the ERP system with the below steps:

- Firstly the users will download the tax data from the National Tax Agency's homepage.
- The users will then create an upload data file like the below
- The file will then be uploaded into the ERP system using the "Upload VAT Data" function.

E	12-	작성일지~	승인번호 ~	발급일자~	전송일자~	급자사업자등록 ~	종사업장변 ~	상호	· 대표자 ~	받는자사업자등~	종사업장변~	상호	- 대표자명~	합계금액 -	공급가액 -
1		20121031	20121031500000020a00305k	20121110	20121112	1028142945		주식회사 케이티	이석채	1178133400		(주)우리홈쇼핑	강현구	423,280	384,800
2		20121031	201210314200019102037929	20121031	20121031	1298631394		엔에이치엔 비즈니스	필최휘영	1178133400		(주)우리홈쇼핑	강현구	90,130,000	81,936,364

2.2.1.3. Compare Tax Data With Tax Agency Data



Objective of this form:

This program compares the created ERP documents and Tax agency's data in the VAT report table

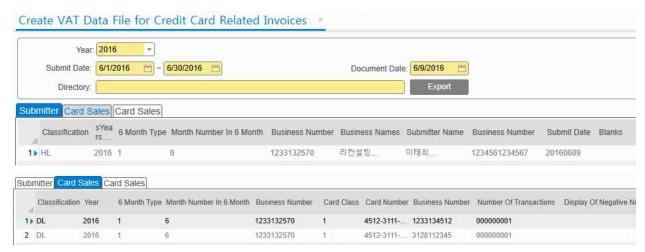
Selection criteria

- Income Date: It is income date.
- Output Class: It is an identifier to separate the data between sales data and purchase data.

Output section:

- Classification: If ERP data and Tax agency's data are consistent, the classification will be filled as green color. If there are ERP data and there are not Tax agency data, this will be filled as yellow color. If there are Tax agency data and there are not ERP data, this will be filled as red color.
- Evidence Date: It is the evidence document's date.
- Evidence Number: It is ERP's evidence number.
- Tax Agency Evidence Number: It is Tax Agency's evidence number.
- Tax Code: The identifier that the tax information of taxable or not, tax rate, and related tax report.
- Customer/Supplier: It is customer's code or supplier's code.
- Business Number: It is an identifying number for a company in Korea.
- Amounts: It is ERP's amounts.
- Tax: It is ERP's tax amounts.
- Amounts (Tax Agency): It is Tax agency's amounts.
- Tax (Tax Agency): It is Tax agency's tax amounts.

2.2.1.4. Create VAT Data File for Credit Card Related Invoices



Note: Name of the 3rd tab should be "Card Purchase Sum".



Objective of this form:

- It is to make credit card VAT data in the text file format from VAT report table

Selection criteria:

- Submit Data: It is the evidence document's date.
- Document Date: It is the date that this document is written.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section:

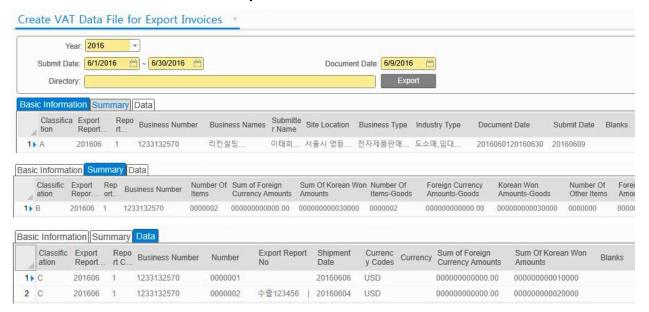
- Classification: This report consists of 3 parts. So the first classification is HL(Header Record), the second is DL(Data Record), and the third is TL(Tail Record).
- 6 Month type: Tax payment in Korea should be done by 6 month cycle so this is an identifier of which cycle in a year.
- Month number in 6 month: This is the serial number of month in 6 month cycle.
- Submitter name: This is the name who submitted this file.
- Business Number: It is an identifying number for a company in Korea.
- Submit Date: It is the evidence document's date.
- Display of Negative number: If the value is 0 or positive, this field is blank. If the value is negative, this field is minus.

Output Data File Format:

- The below field listing is for the VAT table "zkr_vat_report_mst" layout, not report/output layout. And all relevant VAT reports like credit card, export, non-taxable, and taxable report have their own report layout. The explanations for the layout are in the individual "output section"

respectively.

2.2.1.5. Create VAT Data File for Export Invoices



Objective of this form:

It creates the export VAT data file according to the Tax agency's format.

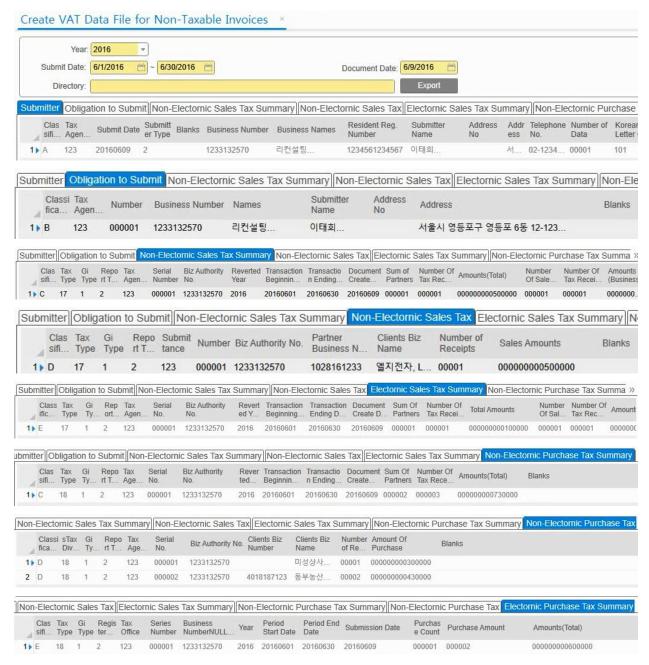
Selection criteria:

- Submit Data: It is the evidence document's date.
- Document Date: It is the date that this document is written on.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section:

- Classification: This report consists of 3 parts. So the first classification is A(Cover Record), the second is B(Summary Record), and the third is C(Data Record).
- Export Report Year/Month: The year/month that the export is happened.
- Report Class: It is the length of submit data's periods.
- Business Number: It is an identifying number for a company in Korea.
- Business Type: It is a company-classifying method in Korea, especially sales ways like wholesale or retail.
- Industry Type: It is a classifying method for a company in Korea, especially sales items like Japanese food or Western food.
- Document Date: It is the date that this document is written on.
- Submit Date: It is the evidence document's date.
- Number of Items: It is "Number of Goods" plus "Number of Other items".
- Number of Goods: It is the number of exported goods.
- Number of Other items: It is the number of exported other items like services.

2.2.1.6. Create VAT Data File for Non-Taxable Invoices



Objective of this form:

- It is to make the non-taxable data using VAT table according to Korean IRS text file format.

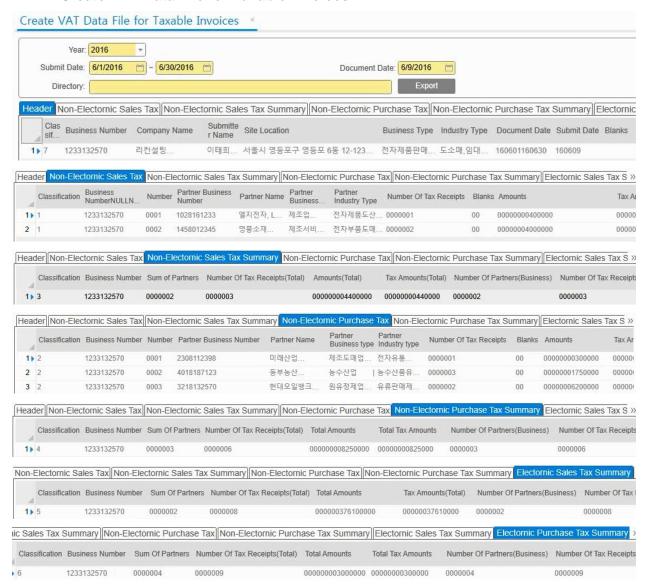
Selection criteria:

- Submit Data: It is the evidence document's date.
- Document Date: It is the date that this document is written on.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section

- Classification: This report consists of 8 parts. So the first classification is A (Submitter information), the second is B(Submit Obligator Information), and the others are for detailed data.
- Tax agency code: It is Korean Tax agency office's code.
- Submitter type: It is a predefined letter by Tax Agency, 2.
- Korean letter code: It is a predefined letter by Tax Agency, 101.
- Tax type: It is a predefined letter by Tax Agency, 17.
- GI type: It is to identify a period ("GI"), 1 or 2.
- Biz Authority No.: It is a tax authority number.
- Reverted Year: It is a year that tax is reverted on.

2.2.1.7. Create VAT Data File for Taxable Invoices



Objective of this form:

- It is to create Text File Taxable (Invoice) Report using VAT report table

Selection criteria:

- Submit Data: It is the evidence document's date.
- Document Date: It is the date that this document is written on.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section:

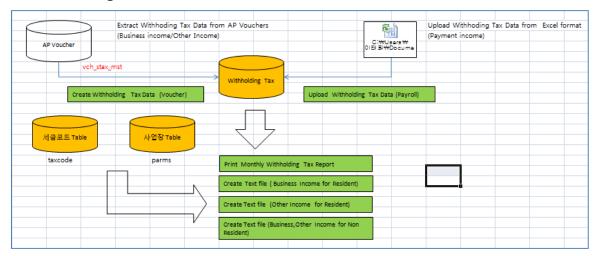
- Classification: This report consists of 7 parts. So the first classification is 7 (Header Record) and the other 1~6 are for detailed data.
- Partner Business type: It is a company-classifying method in Korea, especially sales ways like wholesale or retail.
- Partner Industry type: Industry Type: It is a classifying method for a company in Korea, especially sales items like Japanese food or Western food.
- Wine Industry: It is to check if this data is for a wine company or not.

Additional Notes

- Q: Is it 1 data file or 4 data files to be generated for VAT Tax data?
- A: 4 Data file
- Q: How is the name of the file generated? Does it have to follow certain specific format, e.g. including the Tax Type and date information in the name?
- A: National Tax Office rule
- Q: Can users regenerate the file as many times as they need?
- A: NO only 1 time per 3 month
- Q: What if users generate a file, then post more transactions, and generate this again. Would it create 2 data files with the same name and different content?
- A: 4 file different file Name
- Q: Where the file should be saved to? Users specify a folder on the form?
- A: C:\ers folder
- Is the report for Non Electronic Invoice only?
- A: use both type (Electronic and Non Electronic type)

- Q: How to tell which customers' invoices should generate Electronic and Non-Electronic invoices? By Customer Types or Tax Code?
- A: Tax code

2.2.2. Withholding Tax



2.2.2.1. Create Withholding Tax Data (Voucher)



Objective of this form:

- It is to transfer of AP Income Tax Data into Withholding Tax Reporting Table.

Selection criteria

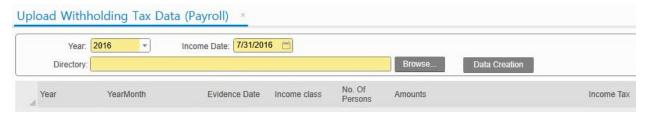
- Company code: It is a site group in the site group form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Submit Date: It is the evidence document's date.

Output section

- Evidence Number:
- Residence: 1 is resident, 2 is non-resident.
- Foreigners: 1 is a native, 2 is foreigner.
- Payment Year: It is income-payed year.
- Income Tax: It is income tax levied by Central government.

- Local Income Tax: It is income tax levied by local government.

2.2.2.2. Upload Withholding Tax Data (Payroll)



Objective of this form:

It is to make income tax data according to predefined format and upload them into ERP.

Selection criteria

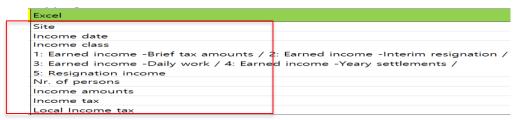
- Company code: It is a site group in the site groups form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section

- Evidence Date: It is an evidence document's date.
- Income Class: It is an identifier that what kind of withholding tax. For example, 1 is labor-monthly tax and 4 is labor-yearly tax.
- No. Of Persons: the number of employee

Upload Data File Format: The below layout is for a withholding tax-payroll table, not the uploading file format.

The uploading excel format is below.



^{*} For example, the "Site" field of excel match the "Busite" field of withholding tax table.

This data is generated from payroll system that has the income data and income tax data. If the customer does not use the HR module and prefers to use 3rd party product, this can interface the HR data using Excel for example. In this case we would need this type of function.

2.2.2.3. Create Data File for Business and Other Income for Non-Resident



Objective of this form:

- It is to create text file (business and other income form non-resident) from withholding report table.

Selection criteria

- Company code: It is a site group in the site groups form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Submit Date: It is the evidence document's date.
- Document Date: It is the date that this document is written on.
- Directory: It is a directory that a file is downloaded at or uploaded from.

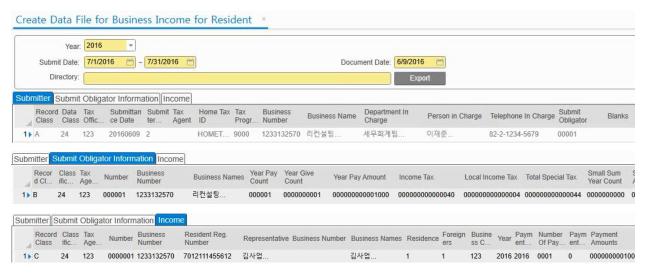
Output section

- Record Class: A is for submitter's information, B is for submit obligator's information, and C is for data record.
- Data Class: It is a predefined number, 50.
- Tax Office Class: It is a tax office code.
- Submitter Class: It is a predefined number, 2.
- Home Tax ID: It is a Korean National Tax Agency's website ID, which is used to download company's tax data.
- Submit Obligator: It is a person who should submit the tax data.

Output Data File Format:

- The below layout is for tax report table layout, not report or file format. So the other withholding data files have its own format and they are in this document's sample report layout. The explanations are in the "Output section" of this part.

2.2.2.4. Create Data File for Business Income for Resident



Objective of this form

- It is to create text file (business income for resident) from withholding report table.

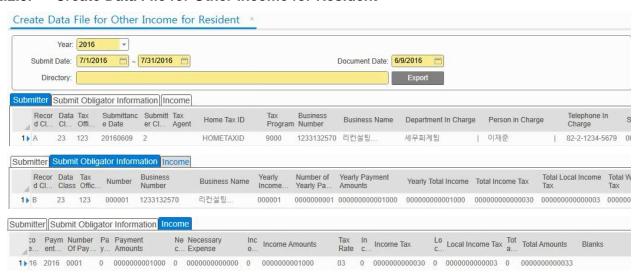
Selection criteria

- Company code: It is a site group in the site groups form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Submit Date: It is the evidence document's date.
- Document Date: It is the date that this document is written on.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section

- Record Class: A is for submitter's information, B is for submit obligator's information, and C is for data record.
- Data Class: It is a predefined number, 24.
- Tax Office Class: It is a tax office code.
- Submitter Class: It is a predefined number, 2.
- Home Tax ID: It is a Korean National Tax Agency's website ID, which is used to download company's tax data.

2.2.2.5. Create Data File for Other Income for Resident



Objective of this form:

It is to create text file (other income form resident) from withholding report table.

Selection criteria

- Company code: It is a site group in the site groups form. (We needed a company code as a legal entity but there was not it in Infor ERP. We thought the site group concept was similar with company code. So we adopted the site group as company code.)
- Submit Date: It is the evidence document's date.
- Document Date: It is the date that this document is written on.
- Directory: It is a directory that a file is downloaded at or uploaded from.

Output section

- Record Class: A is for submitter's information, B is for submit obligator's information, and C is for data record.
- Data Class: It is a predefined number, 23.
- Tax Office Class: It is a tax office code.
- Submitter Class: It is a predefined number, 2.
- Home Tax ID: It is a Korean National Tax Agency's website ID, which is used to download company's tax data.

2.3. Reports

2.3.1. Print Monthly Withholding Tax Report

There is 1 report created for the Korean Localization:

☐ Korea Localization ☐ Activities ☐ Reports ☐ Print Monthly Wi	thholding Tax Report
Print Monthly Withholding Ta	x Report × Creat
Year:	2015
Year/Month:	08/2016 🛗
Report Date:	8/24/2016 🛗
Preview	Print

Objective of this form:

- It is to print a transition status report using withholding report Table and income tax Table.

Selection criteria:

- Reversion Year/Month: It is to an income-belonged period.
- Report Date:

Output Section:

- 1. Report Class: It is an identifier that it is a monthly, yearly tax or refund.
- 2. Reversion Year/Month: It is Year/month that this tax/income is belonged to.
- 3. Payment Year/Month: It is Year/month that an income is payed.
- 4. Number of Persons: The number of employee
- 5. Total payments: total amounts are paid by company
- 6. Prepaid Income tax and others
- 7. Prepaid Special tax
- 8. Prepaid Added tax (by some reasons)
- 9. Refunded tax in this month
- 10. Finally determined Income tax and others (plus Added tax)
- 11. Finally determined Special tax
- 12. Not refunded tax prior month
- 13. Already refunded requested tax
- 14. Balance (12-13)
- 15. General refund
- 16. Trust property

- 17. Other refunded tax
- 18. Adjusted target refunded tax (14+15+16+17)
- 19. Adjusted refunded tax sum
- 20. Carried forwarded refunded tax into next month (18-19)
- 21. Refund requested amounts

