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Part No. E48840-04

Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document. Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

• Are the implementation steps correct and complete?
• Did you understand the context of the procedures?
• Did you find any errors in the information?
• Does the structure of the information help you with your tasks?
• Do you need different information or graphics? If so, where, and in what format?
• Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

Note: Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the new Oracle E-Business Suite Release Online Documentation CD available on My Oracle Support and www.oracle.com. It contains the most current Documentation Library plus all documents revised or released recently.

Send your comments to us using the electronic mail address: appsdoc_us@oracle.com

Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our Web site at www.oracle.com.
Preface

Intended Audience


This guide assumes you have a working knowledge of the following:

- The principles and customary practices of your business area.
- Computer desktop application usage and terminology.

If you have never used Oracle E-Business Suite, we suggest you attend one or more of the Oracle E-Business Suite training classes available through Oracle University.

See Related Information Sources on page viii for more Oracle E-Business Suite product information.

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.

Structure

1 Overview
Related Information Sources

This book is included in the Oracle E-Business Suite Documentation Library, which is supplied in the Release 12.2 Media Pack. If this guide refers you to other Oracle E-Business Suite documentation, use only the latest Release 12.2 versions of those guides.

Online Documentation

All Oracle E-Business Suite documentation is available online (HTML or PDF).

- **Online Help** - Online help patches (HTML) are available on My Oracle Support.

- **PDF Documentation** - See the Oracle E-Business Suite Documentation Library for current PDF documentation for your product with each release.

- **Release Notes** - For information about changes in this release, including new features, known issues, and other details, see the release notes for the relevant product, available on My Oracle Support.


Related Guides

You should have the following related books on hand. Depending on the requirements of your particular installation, you may also need additional manuals or guides.

**Oracle E-Business Suite Upgrade Guide: Release 12.0 and 12.1 to 12.2:**

This guide provides information for DBAs and Applications Specialists who are responsible for upgrading Release 12.0 and 12.1 Oracle E-Business Suite system (techstack and products) to Release 12.2. In addition to information about applying the upgrade driver, it outlines pre-upgrade steps and post-upgrade steps, and provides descriptions of product-specific functional changes and suggestions for verifying the upgrade and reducing downtime.

**Oracle Advanced Global Intercompany System User’s Guide:**

This guide describes the self service application pages available for Intercompany users. It includes information on setting up intercompany, entering intercompany
transactions, importing transactions from external sources and generating reports.

**Oracle Advanced Collections User Guide:**

This guide describes how to use the features of Oracle Advanced Collections to manage your collections activities. It describes how collections agents and managers can use Oracle Advanced Collections to identify delinquent customers, review payment history and aging data, process payments, use strategies and dunning plans to automate the collections process, manage work assignments, and handle later-stage delinquencies.

**Oracle Advanced Collections Implementation Guide:**

This guide describes how to configure Oracle Advanced Collections and its integrated products. It contains the steps required to set up and verify your implementation of Oracle Advanced Collections.

**Oracle Assets User Guide:**

This guide provides you with information on how to implement and use Oracle Assets. Use this guide to understand the implementation steps required for application use, including defining depreciation books, depreciation method, and asset categories. It also contains information on setting up assets in the system, maintaining assets, retiring and reinstating assets, depreciation, group depreciation, accounting and tax accounting, budgeting, online inquiries, impairment processing, and Oracle Assets reporting. The guide explains using Oracle Assets with Multiple Reporting Currencies (MRC). This guide also includes a comprehensive list of profile options that you can set to customize application behavior.

**Oracle Bill Presentment Architecture User’s Guide:**

This guide provides you information on using Oracle Bill Presentment Architecture. Consult this guide to create and customize billing templates, assign a template to a rule and submit print requests. This guide also provides detailed information on page references, seeded content items and template assignment attributes.

**Oracle Cash Management User Guide:**

This guide describes how to use Oracle Cash Management to clear your receipts, as well as reconcile bank statements with your outstanding balances and transactions. This manual also explains how to effectively manage and control your cash cycle. It provides comprehensive bank reconciliation and flexible cash forecasting.

**Oracle Credit Management User Guide:**

This guide provides you with information on how to use Oracle Credit Management. This guide includes implementation steps, such as how to set up credit policies, as well as details on how to use the credit review process to derive credit recommendations that comply with your credit policies. This guide also includes detailed information about the public application programming interfaces (APIs) that you can use to extend Oracle Credit Management functionality.

**Oracle Customer Data Librarian User Guide:**

This guide describes how to use Oracle Customer Data Librarian to establish and
maintain the quality of the Trading Community Architecture Registry, focusing on consolidation, cleanliness, and completeness. Oracle Customer Data Librarian has all of the features in Oracle Customers Online, and is also part of the Oracle Customer Data Management product family.

**Oracle Customer Data Librarian Implementation Guide:**
This guide describes how to implement Oracle Customer Data Librarian. As part of implementing Oracle Customer Data Librarian, you must also complete all the implementation steps for Oracle Customers Online.

**Oracle Customers Online User Guide:**
This guide describes how to use Oracle Customers Online to view, create, and maintain your customer information. Oracle Customers Online is based on Oracle Trading Community Architecture data model and functionality, and is also part of the Oracle Customer Data Management product family.

**Oracle Customers Online Implementation Guide:**
This guide describes how to implement Oracle Customers Online.

**Oracle E-Business Suite Multiple Organizations Implementation Guide:**
This guide describes the multiple organizations concepts in Oracle E-Business Suite. It describes in detail on setting up and working effectively with multiple organizations in Oracle E-Business Suite.

**Oracle E-Business Tax User Guide:**
This guide describes the entire process of setting up and maintaining tax configuration data, as well as applying tax data to the transaction line. It describes the entire regime-to-rate setup flow of tax regimes, taxes, statuses, rates, recovery rates, tax jurisdictions, and tax rules. It also describes setting up and maintaining tax reporting codes, fiscal classifications, tax profiles, tax registrations, configuration options, and third party service provider subscriptions. You also use this manual to maintain migrated tax data for use with E-Business Tax.

**Oracle E-Business Tax Implementation Guide:**
This guide provides a conceptual overview of the E-Business Tax tax engine, and describes the prerequisite implementation steps to complete in other applications in order to set up and use E-Business Tax. The guide also includes extensive examples of setting up country-specific tax requirements.

**Oracle E-Business Tax Reporting Guide:**
This guide explains how to run all tax reports that make use of the E-Business Tax data extract. This includes the Tax Reporting Ledger and other core tax reports, country-specific VAT reports, and Latin Tax Engine reports.

**Oracle E-Business Tax: Vertex Q-Series and Taxware Sales/Use Tax System Implementation Guide**
This guide explains how to setup and use the services of third party tax service
providers for US Sales and Use tax. The tax service providers are Vertex Q-Series and Taxware Sales/Use Tax System. When implemented, the Oracle E-Business Tax service subscription calls one of these tax service providers to return a tax rate or amount whenever US Sales and Use tax is calculated by the Oracle E-Business Tax tax engine. This guide provides setup steps, information about day-to-day business processes, and a technical reference section.

**Oracle Embedded Data Warehouse User Guide:**
This guide describes how to use Embedded Data Warehouse reports and workbooks to analyze performance.

**Oracle Embedded Data Warehouse Implementation Guide:**
This guide describes how to implement Embedded Data Warehouse, including how to set up the intelligence areas.

**Oracle Embedded Data Warehouse Install Guide:**
This guide describes how to install Embedded Data Warehouse, including how to create database links and create the end user layer (EUL).

**Oracle Financial Accounting Hub Implementation Guide:**
This guide provides detailed implementation information that leverages the features of Oracle Subledger Accounting to generate accounting.

**Oracle Financial Services Reference Guide:**
This guide provides reference material for Oracle Financial Services applications in Release 12, such as Oracle Transfer Pricing, and includes technical details about application use as well as general concepts, equations, and calculations.

**Oracle Financial Services Implementation Guide:**
This guide describes how to set up Oracle Financial Services applications in Release 12.

**Oracle Financial Services Reporting Administration Guide:**
This guide describes the reporting architecture of Oracle Financial Services applications in Release 12, and provides information on how to view these reports.

**Oracle Financials and Oracle Procurement Functional Upgrade Guide: Release 11i to Release 12:**
This guide provides detailed information about the functional impacts of upgrading Oracle Financials and Oracle Procurement products from Release 11i to Release 12. This guide supplements the Oracle E-Business Suite Upgrade Guide: Release 12.0 and 12.1 to 12.2.

**Oracle Financials Concepts Guide:**
This guide describes the fundamental concepts of Oracle Financials. The guide is intended to introduce readers to the concepts used in the applications, and help them compare their real world business, organization, and processes to those used in the applications.
Oracle Financials Country-Specific Installation Supplement:
This guide provides general country information, such as responsibilities and report security groups, as well as any post-install steps required by some countries.

Oracle Financials for the Americas User Guide:
This guide describes functionality developed to meet specific business practices in countries belonging to the Americas region. Consult this user guide along with your financial product user guides to effectively use Oracle Financials in your country.

Oracle Financials for Asia/Pacific User Guide:
This guide describes functionality developed to meet specific business practices in countries belonging to the Asia/Pacific region. Consult this user guide along with your financial product user guides to effectively use Oracle Financials in your country.

Oracle Financials for Europe User Guide:
This guide describes functionality developed to meet specific business practices in countries belonging to the European region. Consult this user guide along with your financial product user guides to effectively use Oracle Financials in your country.

Oracle Financials for India User’s Guide:
This guide provides information on how to use Oracle Financials for India. Use this guide to learn how to create and maintain setup related to India taxes, defaulting and calculation of taxes on transactions. This guide also includes information about accounting and reporting of taxes related to India.

Oracle Financials for India Implementation Guide:
This guide provides information on how to implement Oracle Financials for India. Use this guide to understand the implementation steps required for application use, including how to set up taxes, tax defaulting hierarchies, set up different tax regimes, organization and transactions.

Oracle Financials Glossary:
The glossary includes definitions of common terms that are shared by all Oracle Financials products. In some cases, there may be different definitions of the same term for different Financials products. If you are unsure of the meaning of a term you see in an Oracle Financials guide, please refer to the glossary for clarification. You can find the glossary in the online help or in the Oracle Financials Implementation Guide.

Oracle Financials Implementation Guide:
This guide provides information on how to implement the Oracle Financials E-Business Suite. It guides you through setting up your organizations, including legal entities, and their accounting, using the Accounting Setup Manager. It covers intercompany accounting and sequencing of accounting entries, and it provides examples.

Oracle Financials RXi Reports Administration Tool User Guide:
This guide describes how to use the RXi reports administration tool to design the content and layout of RXi reports. RXi reports let you order, edit, and present report
information to better meet your company’s reporting needs.

**Oracle General Ledger Implementation Guide:**
This guide provides information on how to implement Oracle General Ledger. Use this guide to understand the implementation steps required for application use, including how to set up Accounting Flexfields, Accounts, and Calendars.

**Oracle General Ledger Reference Guide**
This guide provides detailed information about setting up General Ledger Profile Options and Applications Desktop Integrator (ADI) Profile Options.

**Oracle General Ledger User’s Guide:**
This guide provides information on how to use Oracle General Ledger. Use this guide to learn how to create and maintain ledgers, ledger currencies, budgets, and journal entries. This guide also includes information about running financial reports.

**Oracle Incentive Compensation Implementation Guide:**
This guide provides Compensation Administrators with guidance during implementation of Oracle Incentive Compensation. The procedures are presented in the recommended order that they should be performed for successful implementation. Appendixes are included that describe system profiles, lookups, and other useful information.

**Oracle Incentive Compensation User Guide:**
This guide helps Compensation Managers, Compensation Analysts, and Plan administrators to manage Oracle Incentive Compensation on a day-to-day basis. Learn how to create and manage rules hierarchies, create compensation plans, collect transactions, calculate and pay commission, and use Sales Credit Allocation.

**Oracle Internet Expenses Implementation and Administration Guide:**
This book explains in detail how to configure Oracle Internet Expenses and describes its integration with other applications in the E-Business Suite, such as Oracle Payables and Oracle Projects. Use this guide to understand the implementation steps required for application use, including how to set up policy and rate schedules, credit card policies, audit automation, and the expenses spreadsheet. This guide also includes detailed information about the client extensions that you can use to extend Oracle Internet Expenses functionality.

**Oracle iAssets User Guide**
This guide provides information on how to implement and use Oracle iAssets. Use this guide to understand the implementation steps required for application use, including setting up Oracle iAssets rules and related product setup steps. It explains how to define approval rules to facilitate the approval process. It also includes information on using the Oracle iAssets user interface to search for assets, create self-service transfer requests and view notifications.

**Oracle iProcurement Implementation and Administration Guide:**
This manual describes how to set up and administer Oracle iProcurement. Oracle iProcurement enables employees to requisition items through a self-service, Web interface.

**Oracle iReceivables Implementation Guide:**
This guide provides information on how to implement Oracle iReceivables. Use this guide to understand the implementation steps required for application use, including how to set up and configure iReceivables, and how to set up the Credit Memo Request workflow. There is also a chapter that provides an overview of major features available in iReceivables.

**Oracle iSupplier Portal User Guide:**
This guide contains information on how to use Oracle iSupplier Portal to enable secure transactions between buyers and suppliers using the Internet. Using Oracle iSupplier Portal, suppliers can monitor and respond to events in the procure-to-pay cycle.

**Oracle iSupplier Portal Implementation Guide:**
This guide contains information on how to implement Oracle iSupplier Portal and enable secure transactions between buyers and suppliers using the Internet.

**Oracle Loans User Guide:**
This guide describes how to set up and use Oracle Loans. It includes information on how to create, approve, fund, amortize, bill, and service extended repayment plan and direct loans.

**Oracle Partner Management Implementation and Administration Guide:**
This guide helps Vendor administrators to set up and maintain relationships and programs in the Partner Management application. The main areas include setting up the partner and channel manager dashboards, partner setup, partner programs and enrollment, opportunity and referral management, deal registration, special pricing management, and partner fund management.

**Oracle Partner Management Vendor User Guide:**
This guide assists vendor users in using Partner Management on a daily basis. This includes interaction with the partner and channel manager dashboards, working with partners and partner programs, managing opportunities and referrals, registering deals, and working with special pricing and partner funds.

**Oracle Payables User's Guide:**
This guide describes how to use Oracle Payables to create invoices and make payments. In addition, it describes how to enter and manage suppliers, import invoices using the Payables open interface, manage purchase order and receipt matching, apply holds to invoices, and validate invoices. It contains information on managing expense reporting, procurement cards, and credit cards. This guide also explains the accounting for Payables transactions.

**Oracle Payables Implementation Guide:**
This guide provides you with information on how to implement Oracle Payables. Use this guide to understand the implementation steps required for how to set up suppliers, payments, accounting, and tax.

**Oracle Payables Reference Guide:**

This guide provides you with detailed information about the Oracle Payables open interfaces, such as the Invoice open interface, which lets you import invoices. It also includes reference information on purchase order matching and purging purchasing information.

**Oracle Payments Implementation Guide:**

This guide describes how Oracle Payments, as the central payment engine for the Oracle E-Business Suite, processes transactions, such as invoice payments from Oracle Payables, bank account transfers from Oracle Cash Management, and settlements against credit cards and bank accounts from Oracle Receivables. This guide also describes how Oracle Payments is integrated with financial institutions and payment systems for receipt and payment processing, known as funds capture and funds disbursement, respectively. Additionally, the guide explains to the implementer how to plan the implementation of Oracle Payments, how to configure it, set it up, test transactions, and how use it with external payment systems.

**Oracle Payments User’s Guide:**

This guide describes how Oracle Payments, as the central payment engine for the Oracle E-Business Suite, processes transactions, such as invoice payments from Oracle Payables, bank account transfers from Oracle Cash Management, and settlements against credit cards and bank accounts from Oracle Receivables. This guide also describes to the Payment Administrator how to monitor the funds capture and funds disbursement processes, as well as how to remedy any errors that may arise.

**Oracle Procurement Buyer’s Guide to Punchout and Transparent Punchout:**

This guide contains necessary information for customers implementing remote catalog content on a supplier’s Web site or on Oracle Exchange.

**Oracle Procurement Contracts Online Help:**

This guide is provided as online help only from the Oracle Procurement Contracts application and includes information about creating and managing your contract terms library.

**Oracle Procurement Contracts Implementation and Administration Guide:**

This guide describes how to set up and administer Oracle Procurement Contracts. Oracle Procurement Contracts enables employees to author and maintain complex contracts through a self-service, Web interface.

**Oracle Public Sector Financials User Guide:**

This guide describes how to set up and administer Oracle Public Sector Advanced Features. It describes Encumbrance Reconciliation Reports, GASB 34/35 Asset Accounting, and Funds Available Enhancements.
Oracle Purchasing User's Guide:

This guide describes how to create and approve purchasing documents, including requisitions, different types of purchase orders, quotations, RFQs, and receipts. This guide also describes how to manage your supply base through agreements, sourcing rules, and approved supplier lists. In addition, this guide explains how you can automatically create purchasing documents based on business rules through integration with Oracle Workflow technology, which automates many of the key procurement processes.

Oracle Receivables User Guide:

This guide provides you with information on how to use Oracle Receivables. Use this guide to learn how to create and maintain transactions and bills receivable, enter and apply receipts, enter customer information, and manage revenue. This guide also includes information about accounting in Receivables. Use the Standard Navigation Paths appendix to find out how to access each Receivables window.

Oracle Receivables Implementation Guide:

This guide provides you with information on how to implement Oracle Receivables. Use this guide to understand the implementation steps required for application use, including how to set up customers, transactions, receipts, accounting, tax, and collections. This guide also includes a comprehensive list of profile options that you can set to customize application behavior.

Oracle Receivables Reference Guide:

This guide provides you with detailed information about all public application programming interfaces (APIs) that you can use to extend Oracle Receivables functionality. This guide also describes the Oracle Receivables open interfaces, such as AutoLockbox which lets you create and apply receipts and AutoInvoice which you can use to import and validate transactions from other systems. Archiving and purging Receivables data is also discussed in this guide.

Oracle Sourcing Implementation and Administration Guide:

This guide contains information on how to implement Oracle Sourcing to enable participants from multiple organizations to exchange information, conduct bid and auction processes, and create and implement buying agreements. This allows professional buyers, business experts, and suppliers to participate in a more agile and accurate sourcing process.

Oracle Subledger Accounting Implementation Guide:

This guide provides setup information for Oracle Subledger Accounting features, including the Accounting Methods Builder. You can use the Accounting Methods Builder to create and modify the setup for subledger journal lines and application accounting definitions for Oracle subledger applications. This guide also discusses the reports available in Oracle Subledger Accounting and describes how to inquire on subledger journal entries.

Oracle Supplier Scheduling User's Guide:
This guide describes how you can use Oracle Supplier Scheduling to calculate and maintain planning and shipping schedules and communicate them to your suppliers.

**Oracle iProcurement Implementation and Administration Guide:**
This manual describes how to set up and administer Oracle iProcurement. Oracle iProcurement enables employees to requisition items through a self-service, Web interface.

**Oracle Procurement Contracts Implementation and Administration Guide:**
This manual describes how to set up and administer Oracle Procurement Contracts. Oracle Procurement Contracts enables employees to author and maintain complex contracts through a self-service, Web interface.

**Oracle Trading Community Architecture User Guide:**
This guide describes the Oracle Trading Community Architecture (TCA) and how to use features from the Trading Community Manager responsibility to create, update, enrich, and cleanse the data in the TCA Registry. It also describes how to use Resource Manager to define and manage resources.

**Oracle Trading Community Architecture Administration Guide:**
This guide describes how to administer and implement Oracle Trading Community Architecture (TCA). You set up, control, and manage functionality that affects data in the TCA Registry. It also describes how to set up and use Resource Manager to manage resources.

**Oracle Trading Community Architecture Reference Guide:**
This guide contains seeded relationship types, seeded Data Quality Management data, D&B data elements, Bulk Import interface table fields and validations, and a comprehensive glossary. This guide supplements the documentation for Oracle Trading Community Architecture and all products in the Oracle Customer Data Management family.

**Oracle Trading Community Architecture Technical Implementation Guide:**
This guide explains how to use the public Oracle Trading Community Architecture application programming interfaces (APIs) and develop callouts based on Oracle Workflow Business Events System (BES). For each API, this guide provides a description of the API, the PL/SQL procedure, and the Java method, as well as a table of the parameter descriptions and validations. For each BES callout, this guide provides the name of the logical entity, its description, and the ID parameter name. Also included are setup instructions and sample code.

**Oracle U.S. Federal Financials User’s Guide:**
This guide describes the common concepts for an integrated financial management solution for federal agencies to comply with the requirements of the U.S. Federal government. It describes the product architecture and provides information on Budget Execution, Prompt Payment, Treasury payments, Third party payments, Interagency transactions, Receivables management, Federal reports, CCR Integration, and Year End
Closing.

**Oracle U.S. Federal Financials Implementation Guide:**

This guide describes the common concepts for an integrated financial management solution for federal agencies. It includes a consolidated setup checklist by page and provides detailed information on how to set up, maintain, and troubleshoot the Federal Financial application for the following functional areas: Sub Ledger Accounting, Budget Execution, Prompt Payment, Treasury payments, Third party payments, Interagency transactions, Receivables management, Federal reports, CCR Integration, and Year End Closing.

**Oracle Projects Documentation Set**

**Oracle Projects Implementation Guide:**

Use this guide to implement Oracle Projects. This guide also includes appendixes covering function security, menus and responsibilities, and profile options.

**Oracle Project Costing User Guide:**

Use this guide to learn detailed information about Oracle Project Costing. Oracle Project Costing provides the tools for processing project expenditures, including calculating their cost to each project and determining the General Ledger accounts to which the costs are posted.

**Oracle Project Billing User Guide:**

This guide shows you how to use Oracle Project Billing to define revenue and invoicing rules for your projects, generate revenue, create invoices, and integrate with other Oracle Applications to process revenue and invoices, process client invoicing, and measure the profitability of your contract projects.

**Oracle Project Management User Guide:**

This guide shows you how to use Oracle Project Management to manage projects through their lifecycles - from planning, through execution, to completion.

**Oracle Project Portfolio Analysis User Guide:**

This guide contains the information you need to understand and use Oracle Project Portfolio Analysis. It includes information about project portfolios, planning cycles, and metrics for ranking and selecting projects for a project portfolio.

**Oracle Project Resource Management User Guide:**

This guide provides you with information on how to use Oracle Project Resource Management. It includes information about staffing, scheduling, and reporting on project resources.

**Oracle Grants Accounting Documentation**

**Oracle Grants Accounting User Guide:**

This guide provides you with information about how to implement and use Oracle Grants Accounting. Use this guide to understand the implementation steps required for
application use, including defining award types, award templates, allowed cost schedules, and burden set up. This guide also explains how to use Oracle Grants Accounting to track grants and funded projects from inception to final reporting.

**Oracle Property Manager Documentation**

**Oracle Property Manager User Guide:**

Use this guide to learn how to use Oracle Property Manager to create and administer properties, space assignments, and lease agreements.

**Oracle Property Manager Implementation Guide:**

Use this guide to learn how to implement Oracle Property Manager and perform basic setup steps such as setting system options and creating lookup codes, contacts, milestones, grouping rules, term templates, and a location hierarchy. This guide also describes the setup steps that you must complete in other Oracle applications before you can use Oracle Property Manager.

**Integration Repository**

The Oracle Integration Repository is a compilation of information about the service endpoints exposed by the Oracle E-Business Suite of applications. It provides a complete catalog of Oracle E-Business Suite's business service interfaces. The tool lets users easily discover and deploy the appropriate business service interface for integration with any system, application, or business partner.

The Oracle Integration Repository is shipped as part of the Oracle E-Business Suite. As your instance is patched, the repository is automatically updated with content appropriate for the precise revisions of interfaces in your environment.

**Do Not Use Database Tools to Modify Oracle E-Business Suite Data**

Oracle STRONGLY RECOMMENDS that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite automatically checks that your changes are valid. Oracle E-Business Suite also keeps
track of who changes information. If you enter information into database tables using
database tools, you may store invalid information. You also lose the ability to track who
has changed your information because SQL*Plus and other database tools do not keep a
record of changes.
This chapter covers the following topics:

- Introduction to Golden Tax
- Overview of the Golden Tax Adaptor

**Introduction to Golden Tax**

Golden Tax is one of the Golden Projects initiated by the Chinese government to modernize the information technology of that country. The Golden Tax project refers to an integrated nationwide value-added tax (VAT) monitoring system. It was launched to establish a national computerized taxation network to eliminate tax evasion by business establishments. Under this Golden Tax project, all businesses operating in Mainland China are required to use a government-certified tax software referred to as Golden Tax software for generating VAT invoices, VAT calculations, and statutory tax reporting. Chinese government policies require all businesses to issue all VAT invoices through the Golden Tax system.

The Golden Tax Adaptor application provides a seamless integration between Oracle Receivables and the Golden Tax software system. The Golden Tax Adaptor application also streamlines the process of creating VAT invoices against Oracle Receivables documents. This feature integrates with the Golden Tax software provided by the Aisino Corporation, which is the leading provider of Golden Tax software in Mainland China.
Overview of the Golden Tax Adaptor

The preceding diagram illustrates the integration of Golden Tax Adaptor with the Aisino Golden Tax System. Key points about the Golden Tax Adaptor are:

- The Golden Tax Adaptor is built on top of Oracle Receivables and Oracle E-Business Tax. The Golden Tax Adaptor is a central repository of data used by Oracle Receivables and the Aisino Golden Tax system.

- The Golden Tax Adaptor application consists of tables, a workbench, concurrent programs, and XML publisher reports.

- Receivables data for invoices, debit memos, and credit memos can be transferred to the Golden Tax Adaptor by request or periodically.

- The Golden Tax Invoice Workbench lets you manage, consolidate, and modify the data that is transferred from Receivables before you export the data.

- You can export data from the Golden Tax Adaptor to a data file. All required validations are performed at the time of export.

- You can export Golden Tax Adaptor data files into the Aisino Golden Tax system. You can then generate VAT invoices from the Aisino system and send them to customers.

- Aisino software allows you to export the VAT invoice data from its system to a data file.
• You can import the data file containing the VAT invoice data from the Aisino software into the Golden Tax Adaptor. During this import, the VAT invoice data is validated with the corresponding receivables invoice data in the Golden Tax Adaptor and then updated.

• Using the Golden Tax Invoice Workbench, you can view VAT invoice information against the corresponding receivables invoice in the View VAT Invoices window and from the Receivables Transactions window.

• Golden Tax Discrepancy and Invoice Mapping reports let you audit and report discrepancies in data between receivables and VAT invoices.

• You can use the Golden Tax Invoice Consolidation Mapping report to view the mapping between Golden Tax Adaptor invoices and Consolidated Golden Tax Adaptor Invoices.

Features

Major features of the Golden Tax Adaptor include:

• The application supports receivables transactions for invoices, debit memos, and credit memos, for both inventory and non inventory items.

• **Invoice Splitting**: The VAT regime in China specifies limits for the maximum amount of a single VAT invoice and for the maximum number of lines that can be printed on a single VAT. The Golden Tax Adaptor lets you set limits for your organization, and splits the receivables invoices into multiple VAT invoices in accordance with these limits.

• **VAT Invoices**: The enterprises in China can issue the following VAT type invoices and specify different VAT limits to them:
  
  - Special: when a sale is made to a General Taxpayers, Special VAT invoice is issued.
  
  - Common: if the sale is made to a Small Scale Taxpayer, Common VAT invoice is issued.

VAT Invoice types, for Receivables transactions, are determined by Taxpayer Types that are defined at Bill to Customer level or Bill to Customer Site level.

• If the bill to customer is defined as General Taxpayer, special VAT invoices is defaulted for corresponding Receivables transactions unless the Common VAT Invoice type is specified at transaction header level.

• If the bill to customer is defined as Small Scale Taxpayer, common VAT invoices is issued for corresponding Receivables transactions.

The taxpayer type defined at customer site level has higher priority than the one
specifies at customer level.

- **Transfer Rules**: Transfer rules help you define the criteria for selecting the receivables data that must be transferred to the Golden Tax Adaptor. Transfer rules simplify the process of transferring receivables data to the Golden Tax Adaptor. When you transfer receivables data to the Golden Tax Adaptor, you can use your specific transfer rule instead of specifying all parameters. You can define a rule according to your specific selection criteria.

- **Sales List Invoices**: A sales list is a document that accompanies the VAT invoice and contains the details of the line items for which the VAT invoice is issued. When a sales list accompanies a VAT invoice, all detailed line items do not have to be included on the VAT invoice. Instead, you can print a summary line on the invoice and refer to the sales list for details. When a sales list is issued, receivables invoices do not need to be into multiple VAT invoices. The Golden Tax Adaptor supports this functionality when the limit on the sales list maximum number of lines is not enforced.

- **Golden Tax Invoice Workbench**: You can use this workbench to:
  - Edit receivables data in Golden Tax Adaptor before you export the data.
  - Generate the data file.
  - Control invoice status.
  - Consolidate multiple Golden Tax Adaptor Transactions.
  - Consolidate Golden Tax Transactions by sales order number.

- **Status Control**: Status control is enabled in the Golden Tax Adaptor to ensure data consistency. Once the data is exported from the Adaptor, you cannot modify it in the workbench. However, once the Golden Tax Adaptor invoice is consolidated into a consolidated Golden Tax Adaptor invoice, you cannot modify it in the workbench, unless the consolidated Golden Tax Adaptor invoice is deleted or unconsolidated.

- **Consolidate Multiple Golden Tax Adaptor Invoices**: To generate a single VAT invoice, you can consolidate multiple Golden Tax Adaptor invoices into a consolidated Golden Tax Adaptor invoice.

- **VAT Invoice Tracking**: You can track VAT invoices from the Receivables Transactions window. You can also track VAT invoices in the Golden Tax Invoice Workbench and View Vat Invoices window.

- **Additional VAT Attributes**: Chinese VAT regime classifies items by Item Model and Tax Denomination. These attributes are mandatory for generating VAT.
can configure the Inventory Item or Receivables Line Transaction flexfields to define these attributes.

- **Item Cross-References**: You can use item cross-reference functionality from Oracle Inventory when the description to be printed on the VAT invoice is different from the internal item description.

- **Auditing and Reconciliation**: The application provides a report that helps you identify the data discrepancies between Oracle Receivables and the Aisino Golden Tax System. Also, it provides a mapping report that lists the mapping relationship between Sales Order, Receivable Transaction, Golden Tax Transaction and VAT invoice.

- **Master Data Export**: The application provides support for exporting your item and customer master data to the Aisino Golden Tax System.

- **Purging**: You can purge data from the Golden Tax Adaptor tables to minimize the data load and improve system performance.
This chapter covers the following topics:

- Overview of Setting Up the Golden Tax Adaptor
- Setting Profile Options
- Setting Up Descriptive Flexfields
- Defining Item Cross-References
- Setting Up Flexible Address
- Setting Up System Options
- Setting Up Transfer Rules
- Defining Customer Taxpayer Type
- Defining Master Items
- Item Export
- Customer Export

Overview of Setting Up the Golden Tax Adaptor

The following flow shows the required setup for implementing the Golden Tax Adaptor.
Key setup steps include:

- Enable Golden Tax Adaptor profile options
- Configure descriptive flexfields for inventory item and receivables transaction lines
- Define item cross-references (optional)
- Set up flexible address (optional)
- Define Golden Tax System options
- Define transfer rules
- Define customer taxpayer type
- Export customer and item master data

**Setting Profile Options**

You must enable the following profile options:

- AR: Golden Tax Enabled
- AR: Golden Tax Import Directory
- CE: Mask Internal Bank Account Numbers
<table>
<thead>
<tr>
<th>Profile Option</th>
<th>User</th>
<th>User</th>
<th>Resp</th>
<th>App</th>
<th>Site</th>
<th>Required</th>
<th>Default Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR: Golden Tax Enabled</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>AR: Golden Tax Import Directory</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>-</td>
</tr>
<tr>
<td>CE: Mask Internal Bank Account Numbers</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>-</td>
</tr>
</tbody>
</table>

Yes
- You can update the profile option

No
- You cannot view or change the profile option value.

**AR: Golden Tax Enabled:**
This profile must be set to Yes to use the Golden Tax Adaptor feature. You can update this profile option at the site level only.

Yes: Enables the Golden Tax Adaptor

No: Disables the Golden Tax Adaptor

**AR: Golden Tax Import Directory**
Use the Golden Tax Import Directory profile option to define the default path of the VAT invoices data file that is received from the Aisino Golden Tax System. The path you specify here is defaulted when you run the Golden Tax Invoice Import program, and it can be overridden. You can update this profile option at all levels.

**CE: Mask Internal Bank Account Numbers**
Use the CE: Mask Internal Bank Account Numbers profile option to mask bank account numbers on Golden Tax invoice workbench and Golden Tax Discrepancy report. If you want to use the Golden Tax Invoice Export concurrent program to export data, the CE:Mask Internal Bank Account Numbers profile option must be set to No.

You can update this profile option at all levels.
Related Topics


Setting Up Descriptive Flexfields

The Chinese VAT regime classifies items by the following attributes:

- Item Model
- Tax Denomination

For creating the VAT invoice, these attributes are optional. If tax denomination is not entered on receivable transaction line or inventory item, then “0” is defaulted during the transfer. If needed, you can also update tax denomination and item model using the Golden Tax Invoices workbench.

Descriptive flexfields for Inventory Master Items and Receivables Line Transactions can be configured to capture these attributes. You can assign any two attributes of these flexfields for this purpose. Once the flexfields are configured, you can enter the values when new items are created, or when receivables transactions are entered. When available at both levels, the system uses the attributes entered on the receivables transaction line. For a receivables transaction that is created for a non-inventory item, the descriptive flexfield at the AR transaction line level becomes very useful.

To define the inventory item descriptive flexfield:

1. From the System Administrator responsibility, navigate to the Descriptive Flexfield Segments window.
2. In the Applications field, select Inventory (Items).
3. Select an existing context or define a new context.
4. Click Segments. System displays the Segments Summary window. In the Segments window you can assign any two attributes to define Item Model and Tax Denomination.

5. Save your work.

6. Freeze the flexfield and compile.
To define the Receivables Invoice Line Information descriptive flexfield:

1. From the System Administrator responsibility, navigate to the Descriptive Flexfield Segments window.

2. In the Applications field, select the Receivables Invoice Line Information.

3. Select an existing context or define a new context.

4. Click Segments. System displays the Segments Summary window. In the Segments window you can assign any two attributes to define Item Model and Tax Denomination.
5. Save your work.

6. Freeze the flexfield and compile.

**Defining Item Cross-References**

You can use the item cross-reference feature in Oracle Inventory to define item descriptions in the Golden Tax System. This is useful when the item description that must be printed on the VAT invoice is different than the internal item description. When receivables invoices are transferred to the Golden Tax Adaptor, the item description from the cross-reference is transferred and printed on the VAT invoice.

**To define item cross references:**

1. From the Inventory responsibility, navigate to the Cross Reference Types window.

2. Enter a new cross-reference type or an existing type.)
3. Click Assign. The Assign Cross References window appears.

4. Select an Item and enter a Value (required).

5. Save your work.
Setting Up Flexible Address

Flexible Address Formats let you enter and validate addresses in the country-specific format. Following are the setup steps you need to perform to implement this feature to support customer address in Chinese. You need to assign China to the Address Style field and implement Flexible Addresses for the Address Alternate Name field.

**To assign address styles:**
1. Navigate to the Countries and Territories window.
2. Query China.
3. In the Address Style field, select China.
4. Save your work.

![Countries and Territories Window](image)

**To set up flexible address formatting:**
1. Navigate to the Descriptive Flexfield Segments window.
2. In the Title field, query the Address descriptive flexfield.
3. In the Context Field Values region, select the CN (Chinese Address Style) code.
4. Click the Segments button.
5. In Segment Summary window, in addition to other segments, add the Alternate Address segment and ADDRESS_LINES_PHONETIC column. For example:

6. Save your work.

7. Freeze the flexfield and compile.
Setting Up System Options

Use the System Options window to define setup information for each operating unit. The Chinese VAT regime enforces limitations for maximum amounts and maximum memo lines for all VAT invoices. Therefore, if an AR invoice exceeds these limits, then it must be split into multiple VAT invoices. You can define these limitations in the System Options window.

To define system options:
1. From the Golden Tax Adaptor responsibility, navigate to the System Options window.
2. Select the Golden Tax tab and enter data in the following fields:

- **Tax Registration Number**: This is the transaction tax registration number of the business establishment that is issuing the VAT invoice. In Oracle E-Business Tax, you can define the tax registration number for a business establishment. A business establishment can be a legal entity, an operating unit, an inventory organization (warehouse), or a location.

- **Invoice Type**: Select one of the following VAT invoice types:
• Special VAT Invoice: When a sale is made to a General Taxpayer, the Special VAT Invoice is issued.

• Common VAT Invoice: If the sale is made to a Small Scale Taxpayer, the Common VAT Invoice is issued.

• **Max Amount:** The maximum amount allowed on a single VAT invoice. This limit is specified by the Chinese VAT regime for the business establishment with the specified tax registration number.

• **Max Memo Line:** The maximum lines allowed on a single VAT invoice. This limit is specified by the Chinese VAT regime for the business establishment with the specified tax registration number.

• **Currency Code:** This value indicates the currency in which VAT invoices will be issued. Receivables invoice amounts in any other currency will be converted to this currency before they are transferred to the Golden Tax Adaptor. The maximum amount limit is applied to the converted amount.

• **Tax Type:** This value indicates the Chinese VAT tax type. In China, VAT invoices must be created only when VAT is applicable; VAT invoices are not generated for other tax types. Receivables invoices with tax lines belonging only to this tax type are transferred to the Golden Tax Adaptor.

• **Split Transaction Line indicator:** This attribute indicates how a receivables invoice should be split when the invoice amount exceeds the maximum amount limit. If the attribute is selected, then an invoice line is split and distributed between two child invoices. Otherwise, the entire invoice line is moved to the next child invoice. This example shows a receivables invoice with two lines:

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Line Amount (CNY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6000</td>
</tr>
<tr>
<td>2</td>
<td>7000</td>
</tr>
</tbody>
</table>

The maximum amount limit is 10000 CNY. In this example, if the attribute is selected, then the invoice is split into two child invoices as shown by these examples:

1st Invoice:
If the attribute is not selected, then the entire line amount (7000 CNY) is shifted to the second child invoice. However, if the invoice line amount itself exceeds the maximum amount limit, then it is always split.

- **Allow Unit Price Exceeding VAT Amount Limit:** This attribute indicates whether a transaction line should be split when its unit price exceeds the maximum amount limit. If the attribute is selected, a transaction line can be split to several invoices when unit price exceeding VAT amount limit, otherwise the invoice is not transferred and an exception is generated. User can choose split line by quantity or by unit price if the attribute is selected. If split by quantity, the unit price won’t be changed; if split by unit price, the quantity won’t be changed. This example shows a receivables invoice with two lines:

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Item Quantity</th>
<th>Line Amount (CNY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>6000</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>12000</td>
</tr>
</tbody>
</table>

The maximum amount limit is 10000 CNY. In this example, if split by quantity, then the invoice is split into two invoices as shown by these examples:

**1st Invoice:**

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Item Quantity</th>
<th>Unit Price (CNY)</th>
<th>Line Amount (CNY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>6000</td>
<td>6000</td>
</tr>
</tbody>
</table>
If split by unit price, then the invoice is split into two invoices as shown by these examples:

1st Invoice:

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Item Quantity</th>
<th>Unit Price (CNY)</th>
<th>Line Amount (CNY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>6000</td>
<td>6000</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>4000</td>
<td>4000</td>
</tr>
</tbody>
</table>

2nd Invoice:

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Item Quantity</th>
<th>Unit Price (CNY)</th>
<th>Line Amount (CNY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>8000</td>
<td>8000</td>
</tr>
</tbody>
</table>

3. Select the Batch Numbering tab.
4. Select Automatic or Manual for batch number entry. This batch numbering refers to the batches created when the Golden Tax Adaptor data is exported to a data file from the workbench or when using the Golden Tax Invoice Export concurrent program.

5. Select the Item Source tab and enter the following attributes:
• **Item Name**: In this region, define whether the item cross reference functionality is applicable, and indicate how the item description that prints on the VAT invoice is derived.

• **Item Description From Receivables Transaction**: If you select this radio button, then the item description on the receivables transaction line is transferred to the Golden Tax Adaptor. For receivables transaction lines for non-inventory items, the description on the transaction line is always transferred.

• **Cross Reference**: Select this radio button if the item description from the item cross references should be transferred to the Golden Tax Adaptor.

• **Cross Reference Type**: Select the cross reference type to specify which item description is to be printed on the VAT invoices.

• **Master Item Description If No References Exist**: This is applicable if you have selected that the cross reference should be used, but you have not defined the cross reference for an item. Select this check box if you want to transfer the item description on the master item. If a cross reference is not defined for an item and this attribute is not selected, then that receivables invoice is not transferred to the Golden Tax Adaptor, and an exception message displays on the report that is created when you run the Receivables Transfer to Golden Tax concurrent program. You can then
define a cross reference for the specific item and run the transfer.

- **Latest Reference If Multiple References Exist**: This is applicable when you have selected the cross reference radio button, but a specific item has multiple cross references defined against it under the cross reference type indicated in this window. If this check box is selected, then the most recent cross reference is transferred to the Golden Tax Adaptor. When multiple cross references exist for an item and this check box is not selected, then that receivables transaction is not transferred to the Golden Tax Adaptor, and an exception message displays on the report that is created when you run the Receivables Transfer to Golden Tax concurrent program. You can resolve the exception by deleting the invalid cross references and run the transfer.

- **Item Model and Tax Denomination**: In this region, define the contexts and attributes of the Inventory Item Descriptive flexfield and the Receivables Invoice Line Information descriptive flexfield that are configured for capturing and storing these additional Golden Tax attributes:
  - Item Model
  - Tax Denomination

These attributes are optional for generating VAT invoices. You can set up these flexfields, as needed.

### Setting Up Transfer Rules

You can set up transfer rules to define the filter criteria for your transfer of receivables invoices to the Golden Tax Adaptor. You can define multiple transfer rules within an operating unit. You can set up one rule as the primary rule that is provided by default when you run the transfer program.

**To set up transfer rules:**

1. From the Golden Tax Adaptor responsibility, navigate to the Transfer Rules window.
2. Select an Operating Unit (required.)

3. Enter a Rule Name (required.)

4. Select the Primary Rule check box if this is the primary rule. You can have only one primary rule that is effective in an operating unit. The primary rule is provided by default when you run the Receivables Transfer to Golden Tax process.

5. Select the Sales List Enabled check box to create sales list VAT invoices. If you select this check box, then you are not required to split the receivables transaction according to the maximum lines limit.

6. Enter a description.

7. Enter Effective Dates (required.)

8. Select the Invoice Type. You can define a transfer rule for all invoice types or a specific invoice type.

9. Exclude or include specific receivables transaction types. If you include a specific transaction type, then only the receivables transactions with that transaction type are transferred to the Golden Tax Adaptor. If you exclude a specific transaction type, then all receivables transactions except those that belong to this transaction type are transferred.

10. Select the Descriptive Flexfield tab.

11. On the Descriptive Flexfield tab, set transfer rules using the Receivables Transaction Information Flexfield attributes. Similar to the Transaction Type in step 8, you can exclude or include specific flexfield contexts and attributes.
12. Select the Currency tab.

13. You can define the transfer rule based on invoice currency. You can select to transfer invoices that are created in a specific currency or in all currencies. For example, if you are working with a foreign currency and you set this to Non-Golden Tax Currencies, then only foreign currency invoices using this rule are transferred.

14. Save your work.

**Defining Customer Taxpayer Type**

You can specify the Customer Taxpayer Type at Customer or Customer Site level. The Taxpayer Type defined at Customer Site level has higher priority than the one specified at Customer level.

**To Define Customer Taxpayer Type:**

1. From the Receivable responsibility, navigate to the Tax Profile tab for the customer.
2. In the Associated Fiscal Classifications region, click the Add Another Row button and add Fiscal Classification Type code 'AR_GTA_FISCAL_TAXPAYER_TYPE'.

There are two Fiscal Classification codes; AR_GTA_GENERAL_TAXPAYER and AR_GTA_SMALL_SCALE_TAXPAYER. If the customer is a general taxpayer, define 'AR_GTA_GENERAL_TAXPAYER' for Fiscal Classification code, otherwise 'AR_GTA_SMALL_SCALE_TAXPAYER'. Fiscal Classification Code determines the VAT Invoice type for the customer:

- If 'AR_GTA_GENERAL_TAXPAYER', special VAT invoices will be defaulted for corresponding Receivables transactions.

- If 'AR_GTA_SMALL_SCALE_TAXPAYER', common VAT invoices will be issued for corresponding Receivables transactions.

3. Define Fiscal Classification Code, Effective From and Effective To.
4. Click Apply and save your work.

If Bill to Customer is specified as General Taxpayer, Special VAT invoices will be defaulted for corresponding Receivables transactions. However, in some special case, General Taxpayer needs to be issued Common VAT Invoice. In this situation, Common VAT Invoice need to be specified in the Document Subtype field in the Receivables Transactions window.

To Specify Common VAT Invoice in Receivables Transactions Window

1. From the Receivables responsibility, create (or import by order) the transaction.

2. Click the Line Items button to open the Lines window.
3. Click the Tax Information button to open the Additional Tax Determining Factors window.

![Additional Tax Determining Factors Window]

Note: The default in the Document Subtype field is set to blank.

5. Click OK to save your work.

   **Note:** Document Subtype value cannot be modified after the transaction has been completed. If the transaction is not complete then the Document Subtype value can be modified. If the Customer Taxpayer Type is not correct, you can modify it at the Customer site or head level before transferring the Receivable transaction (only if you don’t create accounting for the AR transaction). If the Receivable transaction has been transferred, but not exported to the flat file, you can delete the Golden Tax transaction in Golden Tax workbench, then modify customer Taxpayer Type and transfer again.

---

**Defining Master Items**

When setting up the Inventory Item Descriptive flexfield, you can assign any two attributes to define Item Model and Tax Denomination. Define these attributes when you create new items.

**To define master items:**

1. From the Inventory responsibility, navigate to the Master Item window.

2. Enter descriptive values for the flexfield attributes for Item Model and Tax Denomination.
Item Export

The Golden Tax Item Export concurrent request exports item related information from the Oracle application into a flat file. The output file can then be imported into the Aisino Golden Tax System.

This exportation eliminates the need to manually create item master records in the Aisino Golden Tax System. If item cross-reference functionality is used, then the appropriate cross references are exported. You can also use Item Descriptive flexfields to set up and define item model attributes.

Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master Organization</td>
<td>Yes</td>
<td>-</td>
<td>Master Organizations of Operating Unit selected</td>
</tr>
<tr>
<td>Item Number From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Item Number To</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Category Set</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Parameter</td>
<td>Required</td>
<td>Default Value</td>
<td>List of Values</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>---------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Item Category Name From</td>
<td>No</td>
<td>-</td>
<td>Category set chosen</td>
</tr>
<tr>
<td>Item Category Name To</td>
<td>No</td>
<td>-</td>
<td>Category set chosen</td>
</tr>
<tr>
<td>Item Name Source</td>
<td>Yes</td>
<td>-</td>
<td>Master Item Description and Latest Item Cross Reference Description for Item Name Source</td>
</tr>
<tr>
<td>Cross Reference Type</td>
<td>Yes if you select Latest Item Cross Reference Description for Item Name Source</td>
<td>-</td>
<td>All cross reference types</td>
</tr>
<tr>
<td>Item Status</td>
<td>No</td>
<td>-</td>
<td>Item status</td>
</tr>
<tr>
<td>Creation Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Creation Date To</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**To run Golden Tax Item Export:**

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Interface Programs window.

2. In the Name field, select Golden Tax Item Export. The Parameters window appears.
3. Enter request parameters and click OK.

4. In the Golden Tax Interface Programs window, click Submit.
This example shows the flat file produced from the Golden Tax Item Export concurrent request:

```
<table>
<thead>
<tr>
<th>Item Number</th>
<th>Name</th>
<th>Short Code</th>
<th>Tax Denomination</th>
<th>Tax Rate</th>
<th>Item Model</th>
<th>Item Type</th>
<th>Item Description</th>
<th>Unit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS551212</td>
<td>Hard Drive</td>
<td>0103</td>
<td>160</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS551213</td>
<td>Computer Monitor</td>
<td>0101</td>
<td>270</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AS551214</td>
<td>Computer Processor</td>
<td>0102</td>
<td>250</td>
<td>Each</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```

**Customer Export**

The Golden Tax Customer Export concurrent request exports customer-related information from the Oracle application to a flat file. The output file can then be imported into the Aisino Golden Tax system.

**Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Number From</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Parameter</td>
<td>Required</td>
<td>Default Value</td>
<td>List of Values</td>
</tr>
<tr>
<td>----------------------</td>
<td>----------</td>
<td>---------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Customer Number To</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Customer Name From</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Customer Name To</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Creation Date From</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Creation Date To</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**To run Golden Tax Customer Export:**

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Interface Programs window.

2. In the Name field, select Golden Tax Customer Export. The Parameters window appears.
3. Enter request parameters and click OK.

4. In the Golden Tax Interface Programs window, click Submit.

This example illustrates the flat file that is produced from the Golden Tax Customer Export concurrent request:

```
{ Customer Number | | | } |[ Separated: "" ]
// line format:
// Number -- Name -- Street Code -- Tax Payer ID -- Address Phone Number -- Bank Account Number
6010--086_OFAO1---OTAO2---OTAO4---Vision China, Beijing Software Park 2A, Beijing, Beijing, 121001, China--081 09 4849--095_OTAO2---OTAO2---Vision China, Shanghai Software Park, Shanghai, Shanghai, 121002, China 017660C
7971--038_OTAO3---OTAO3---125, Vision China, Central Street, Shanghai, Shanghai, 1234234, China 92784003-3
```
This chapter covers the following topics:

- Overview
- Receivables Invoices
- Transferring Receivables Invoices to the Golden Tax Adaptor
- Golden Tax Invoice Workbench
- Golden Tax Invoice Export
- Golden Tax Invoice Import
- Viewing VAT Invoices
- Golden Tax Invoice Purge
- Credit Memo Process
- Handling Exception Scenarios

Overview

This flowchart shows the key processes of the Golden Tax system:
The key processes for a typical workflow are:

- Create receivables invoices manually or by using auto-invoice from Oracle Order Management.

- Transfer receivables transactions to the Golden Tax Adaptor.

- Modify the data in the Adaptor using the Golden Tax Invoice Workbench.

- Consolidate multiple invoices to an invoice based on the Consolidation rule.

- Export the invoice information either from the Golden Tax Invoice Workbench or a separate concurrent program.

- Import the flat file into the Aisino Golden Tax System (perform this activity in the
Golden Tax software.)

- Generate corresponding VAT invoices in the Aisino Golden Tax System (perform this activity in the Golden Tax software.)
- Export the VAT invoice information from the Aisino Golden Tax System (perform this activity in the Golden Tax software.)
- Import the VAT invoices data file back into the Golden Tax Adaptor.

**Receivables Invoices**

You can manually create receivables invoices, debit memos, and credit memos, or you can create them using auto-invoice in Oracle Order Management. Invoices must be in a Complete status before you can transfer them to the Golden Tax Adaptor.

After accounts receivable (AR) invoices are created, you can run the Receivable Transfer to Golden Tax Adaptor concurrent request.

**Transferring Receivables Invoices to the Golden Tax Adaptor**

The Receivables Transfer to Golden Tax Adaptor concurrent request transfers the receivables invoices, debit memos, and credit memos that are in Complete status to the Golden Tax Adaptor. You can set up transfer rules that identify specific invoices so that only the desired invoices are transferred. Transfer rules eliminate the need to specify different parameters each time you run the transfer program.

The Receivables Transfer to Golden Tax Adaptor concurrent program:

- Identifies the receivables invoices, debit memos, and credit memos that are at
Complete status based on the transfer rules for the current operating unit.

- **Invoice Type**: The available invoice types are Special VAT Invoice, Common VAT Invoice.
  - The Customer Tax Registration Number, Address, Phone Number and Bank Account are optional fields for Common VAT Invoice, but required fields for Special VAT Invoice.

- Examines invoice-splitting limits and criteria, and splits receivables invoices into multiple child Golden Tax Adaptor invoices, accordingly. The program creates one VAT invoice for each Golden Tax Adaptor invoice. The criteria for invoice splitting is as follows:
  - **Tax Registration Number**: This value refers to the tax registration number of the business establishment that is creating the invoice. This number maps to the HQ Tax Registration Number on the tax lines. You can view the tax registration number for each invoice line by drilling down to the tax details for each receivables transaction line from the Receivables Transaction window. The number shown under HQ Registration Number represents the tax registration number of the business establishment.

  When a single receivables invoice has invoice lines pertaining to different tax registration numbers, then it is split into multiple child invoices in the Adaptor so that one child invoice pertains to a single tax registration number. One VAT invoice cannot be issued for more than one tax registration number.

  - **Tax Code**: A single VAT invoice cannot have more than one tax code. Therefore, if different invoice lines of a receivables invoice have different tax codes, then it is split into multiple child invoices in the Adaptor so that one child invoice only has lines belonging to the same tax code.

  - **Maximum Amount Limit**: This value is specified for each combination of tax registration number and invoice type in the System Options window. If this amount limit is exceeded, then the receivables invoice is split into multiple child invoices in the Adaptor.

  - **Maximum Memo Lines Limit**: This value is specified for each combination of tax registration number and invoice type in the System Options window. If this limit is exceeded, then the receivables invoice is split into multiple child invoices in the Adaptor. However, if the transfer rule that is being used indicates that sales list is applicable, then this limit is ignored and the receivables invoices are not split according to this limit.

  - **Splitting Hierarchy**: The application enforces the splitting criteria described previously as follows:
1. The receivables invoice is split by tax registration number.

2. For each tax registration number, the lines are further split by tax code.

3. Lines are further split based on the limits for maximum amount and maximum memo lines. If sales list is applicable, then the maximum memo lines limit is not applied and only the maximum amount limit is applied.

- For foreign currency invoices with VAT tax type lines, first converts the amounts to Chinese currency before transferring them to the Adaptor. The limit for maximum amount is also applied on the converted amount in Chinese currency.

- **Item Model and Tax Denomination:** For receivables transactions that are transferred to the Golden Tax Adaptor, transfers Item Model and Tax Denomination values for each line to the Adaptor. These values can be defined in the item descriptive flexfield when you create the master items or in the line transaction flexfield when you create receivables transactions. The program first looks at the receivables line transaction flexfield. If no values are available, then it refers to the inventory item flexfield for that item. If no values are found in either flexfield, then the application will not transfer the receivables invoice. It displays the exception error message in the report output of the program request.

- **Item Description:** Retrieves the item description from the appropriate cross-reference type rather than from the item master when item cross-reference functionality is used.

- Transfers the Customer Address, Customer Tax Registration Number, Customer Bank Name, Customer Bank Branch Name, Bank account number of the customer’s bill-to site and Sales Order Number (if the transaction is imported from Oracle Order Management) while transferring the receivables transactions. For Customer Address, Customer Name, Bank Name and Bank Branch Name, the Transfer program first tries to separately populate Customer Alternate Address, Customer Alternate Name, Bank Alternate Name and Bank Branch Alter Name. If the Alternate Name is null, then the Transfer program populates them into Golden Tax Adaptor from standard fields.

- The transaction that is imported from Sales Order and with a line that is derived from one modifier with type ‘Discount’ is taken as an invoice with sales discount, and the line is taken as sales discount line. The discount line of a transaction line is transferred as its new columns into Golden Tax Adaptor. If there are multiple discount lines for a transaction line, they are combined into one sales discount line and is transferred to Golden Tax Adaptor.

**Parameters**
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer Rule</td>
<td>Yes</td>
<td>Primary Rule Name</td>
<td>Transfer Rules LOV</td>
</tr>
<tr>
<td>Customer Number From</td>
<td>No</td>
<td>-</td>
<td>Customer number in customer table (organization type)</td>
</tr>
<tr>
<td>Customer Name From</td>
<td>No</td>
<td>-</td>
<td>Customer name in customer table (organization type)</td>
</tr>
<tr>
<td>Customer Name To</td>
<td>No</td>
<td>Customer Name From</td>
<td>Customer name in customer table (organization type)</td>
</tr>
<tr>
<td>GL Period</td>
<td>Yes</td>
<td>-</td>
<td>GL period without unopened status</td>
</tr>
<tr>
<td>GL Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>GL Date To</td>
<td>No</td>
<td>GL Date From</td>
<td>-</td>
</tr>
<tr>
<td>Transaction Batch From</td>
<td>No</td>
<td>-</td>
<td>Transaction Batch</td>
</tr>
<tr>
<td>Transaction Batch To</td>
<td>No</td>
<td>Transaction Batch From</td>
<td>Transaction Batch</td>
</tr>
<tr>
<td>Transaction Number From</td>
<td>No</td>
<td>-</td>
<td>AR transaction number</td>
</tr>
<tr>
<td>Transaction Number To</td>
<td>No</td>
<td>Transaction Number From</td>
<td>AR transaction number</td>
</tr>
<tr>
<td>Sales Order Number From</td>
<td>No</td>
<td>Sales Order Number From</td>
<td>Sales Order Number</td>
</tr>
<tr>
<td>Sales Order Number To</td>
<td>No</td>
<td>Sales Order Number From</td>
<td>Sales Order Number</td>
</tr>
<tr>
<td>Transaction Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
To transfer receivables invoices to the Golden Tax Adaptor:

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Interface Programs window.

2. In the Name field, select Receivables Transfer to Golden Tax Adaptor from the list of values; click OK. The Parameter window appears.
3. Enter the request parameters and click OK.
To view output of the Receivable Transfer to Golden Tax Adaptor request:
You can view summary and detailed output of the receivables invoices that were successfully transferred or invoices that failed to transfer. In case of failure, the reason for the failure appears.

1. From the Golden Tax Adaptor responsibility, navigate to the Requests window. The Find Requests window appears.
2. Enter find request parameters and click Find. The Requests window displays the list of requests.
3. Select the request that you want to view, and click View Output. The Receivable to Golden Tax Invoice Transfer XML Publisher report displays summary and detailed transfer information.

Exception Messages
The Receivables Transfer to Golden Tax Adaptor program identifies and reports
these exceptions:

- If the unit price of one AR transaction line is greater than the maximum amount limit defined in system options, then the program does not transfer that AR transaction and an exception message appears in the report output.

- When the transfer program finds a receivable transaction line that has multiple tax lines of the VAT tax type, the program does not transfer that AR transaction and an exception message appears in the report output. In the Chinese VAT regime, multiple tax codes of tax type VAT cannot be levied on the same invoice line.

- If the program does not find Item Model or Tax Denomination values in either the Receivable Line Transaction flexfield or the Inventory Item flexfield, then the program does not transfer that AR transaction and an exception message appears in the report output.

- If no system options are defined for the tax registration number of the tax lines of the receivables transaction, then the program does not transfer that AR transaction and an exception message appears in the report output.

- If the HQ Tax Registration Number is not available on any tax line of the receivables transaction, then the program does not transfer that AR transaction and an exception message appears in the report output.

- If the Tax Registration Number is not defined for the Customer Bill-to site of the receivables transaction, then the program does not transfer that AR transaction and an exception message appears in the report output.

- If item cross-references are used but the program cannot derive the item cross-reference accurately, then the program does not transfer that AR transaction and an exception message appears in the report output.

- If discount rates for the invoice line and tax are different, the Transfer program will leave that AR transaction and an exception message appears in the report output.

- If the Transfer program cannot find the issued Golden Tax invoice number for the Receivables invoice against which the credit memo is created because the corresponding Golden Tax invoice has not been imported back into Golden Tax Adaptor yet, or the original invoice has been merged into a consolidated Golden Tax Adaptor invoice, then the AR transaction is transferred to Golden Tax Adaptor and a warning message appears in the report output.
Golden Tax Invoice Workbench

You can use the Golden Tax Invoice Workbench to review the receivables invoices transferred from Oracle Receivables, and to make slight modifications to the data before exporting. You can also use the Golden Tax Invoice Workbench to track the VAT invoices and to manage invoice status. Folder functionality is enabled for the workbench, and you can set up the workbench columns according to your specific requirements.

To Use the Golden Tax Invoice Workbench:

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Invoice Workbench window. The system displays the Find Invoices window.

2. Enter search parameters and click Find. The system displays the Invoices window (Workbench). If you enter consolidated invoice number in Find Invoice window, the consolidation invoices that are consolidated to the consolidated invoice are retrieved.
One Golden Tax transaction might correspond to several VAT invoices if the VAT invoice is split to several ones when item name exceeds the limit. Regarding the search criterion for VAT Invoice Number and VAT Invoice Date in the Find window, even if only part of VAT invoices is covered, the related Golden Tax transactions should be searched out. Likewise, one Golden Tax transaction might correspond to several Sales Order Numbers due to invoice consolidation, even if only part of sales order numbers is covered, the related Golden Tax transaction should be searched out.

3. The Golden Tax Adaptor creates a unique number, called the Transaction Number, for each split child invoice of the receivables invoice. When a single receivables invoice is split into multiple child invoices, each child invoice has a unique transaction number, although all of the child invoices belong to the same receivables invoice. In the Aisino Golden Tax System, separate VAT invoices are created for each invoice in the Golden Tax Adaptor.

4. **Invoice Status** control is enabled for the invoices in the Adaptor to ensure better control of data modifications. Invoices can have the following statuses:
   - **Draft**: The initial status when the invoice is transferred from receivables.
   - **Generated**: Updated to Generated when successfully exported to the data file.
   - **Completed**: Updated to Completed when the VAT invoice is successfully imported against this invoice.
   - **Cancelled**: Updated to Cancelled if the corresponding VAT invoice is in cancelled status in the Aisino Golden Tax System. The invoice is updated to this status automatically during import, but it can also be manually updated.
• **Failed**: This status indicates that the invoice import into the Aisino Golden Tax System failed. You should manually update the invoice to this status.

• **Consolidated**: This status indicates that the invoice has been consolidated to a consolidated invoice. The invoice is updated to this status automatically during consolidation. You cannot manually update the invoice to this status. Also, you cannot manually update the status from Consolidated to any other status. The status is changed to Draft when the consolidated invoice is deleted or unconsolidated.

5. The **Consolidation Flag** is used to indicate whether the Golden Tax Adaptor invoice is consolidated or is generated by consolidating other invoices. Consolidation is for Consolidation Golden Tax Adaptor invoices, and Consolidated is for Consolidated Golden Tax Adaptor invoices.

• **Consolidation Golden Tax Adaptor invoice**: The Golden Tax Adaptor invoice is called a consolidation Golden Tax Adaptor invoice or consolidation invoice if it has been consolidated with other Golden Tax Adaptor invoices into a single consolidated Golden Tax Adaptor invoice.

• **Consolidated Golden Tax Adaptor invoice**: Golden Tax Adaptor invoice is called a consolidated Golden Tax Adaptor invoice or consolidated invoice if consolidating several other Golden Tax Adaptor invoices or parts of other Golden Tax Adaptor invoices generates it.

6. The **Bank Account Number** appears in full or partially masked, depending on the setting of the profile option CE: Mask Internal Bank Account Numbers.

7. Define the following actions on the workbench:

• **Data Modification**: The invoice is at Draft status in the Adaptor upon its transfer from receivables. When the status is Draft, you can modify the Customer Name, Invoice Description, Customer Address, Bank Name, and Bank Account Number on the header. Then you can modify Item Description and Item Model in the invoice line. You cannot change the quantities and amounts.

• **Disable Invoice line**: You can disable a specific invoice line. This line is not exported to the data file.

• **Delete Adaptor Invoice**: You can delete a particular Invoice Header. When you run the Receivables Transfer to Golden Tax Adaptor process, the deleted receivables invoice is again transferred to the Golden Tax Adaptor. If you delete a child invoice, then all child invoices belonging to the same parent receivables invoice are also deleted. Invoices with the Consolidated status cannot be deleted.
• **Credit Memo Description:** If the credit memo transferred from receivables is applied to a split invoice, then you can enter the appropriate invoice category and VAT invoice number in the description of the credit memo.

• **Change Invoice Status:** You can change the status of the invoice in the Golden Tax Adaptor. The next invoice status depends on the current invoice status. This table shows the next invoice status based on the current status:

<table>
<thead>
<tr>
<th>Current Status</th>
<th>Next Allowed Status for Manual Update</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draft</td>
<td>Cancelled</td>
</tr>
<tr>
<td>Generated</td>
<td>Failed</td>
</tr>
<tr>
<td>Completed</td>
<td>None</td>
</tr>
<tr>
<td>Failed</td>
<td>Draft</td>
</tr>
<tr>
<td>Cancelled</td>
<td>Draft</td>
</tr>
<tr>
<td>Consolidated</td>
<td>None</td>
</tr>
</tbody>
</table>

**Note:** When you update the status from Cancelled to Draft, a new version of the invoice is created in the Adaptor if the current version is already associated with a VAT invoice. You can mass change the status by selecting several invoices. All of the selected invoices must be in the same status or the change is not allowed.

8. View invoice lines by selecting a transaction and clicking Lines. The Lines window appears and displays the line details.
9. You can consolidate multiple invoices to a consolidated invoice based on a variety of consolidation rules. The selected invoices with same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, and Invoice Type will be consolidated into one consolidated Golden Tax transaction. Only lines with the same Item, Description, Model, UOM, Tax Code, and Tax Rate are eligible to be combined. The consolidated invoice cannot exceed the limits defined on System Options.

Only one consolidated Golden Tax transaction for the same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, Invoice Type will be generated. For example, if the amount and the memo lines of the selected Golden Tax transactions with the same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, and Invoice Type exceed the limits, the selected Golden Tax transactions that fail to consolidate are listed in the output with the error message.

In case that there are both credit memos and positive invoices in selected Golden Tax transactions, if the absolute value of total amount of credit memos exceeds the total amount of positive invoice with same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, and Invoice Type in the selected Golden Tax transactions, an error message appears. Also for this case, the consolidated Golden Tax transaction cannot include negative lines. For example, all lines in a credit memo should be offset by the lines in the positive invoice. If not, the system displays an error message.

Consolidation Rules are:

- Consolidate by Sales Order Number: Only Golden Tax transactions with the same Sales Order Number can be consolidated.

- Consolidate Line with Same Item: The lines, even if their price or discount rate is different, are combined into a single line. The price and discount rate are recalculated according to total amount, total quantity, and total discount.
amount. If this feature is enabled, then Same Price and Same Discount are selected automatically and cannot be deselected.

- Same Price: The Lines with same price are combined into single line. If this option is active, the option 'Consolidate Line with Same Item' is selected automatically and cannot be deselected.

- Same Discount: The lines with same price and same discount rate are combined together. If this option is active the option 'Same Price' and 'Consolidate Line with Same Item' are selected automatically and cannot be deselected.

- Enable Sales List: If Sales List Enable option is active, the consolidated invoice will not be restricted by the Max Memo Line.

Note: You can click OK to submit the consolidation, or you can click Cancel to cancel the consolidation.

If the feature (Consolidate by Sales Order Number) is enabled, Golden Tax transactions without Sales Order Numbers can't be consolidated together even if they meet the other consolidated condition. The Golden Tax transactions with the same sales order number and different sales order types can be consolidated together only if they meet the other consolidated condition.

A new concurrent request will be created to consolidate the selected invoices based on consolidation rule you selected.

You can view summary and detailed output of the invoices that were successfully consolidated, invoices that were successfully consolidated with warning, or invoices that failed to consolidate. In case of failure or success with warning, the
reason for the failure or the warning appears.

10. The consolidated Golden Tax Adaptor invoice can be unconsolidated from workbench. If the consolidated invoice is unconsolidated, then the consolidated invoice is deleted and the consolidation invoices is updated to status Draft.

- Only the consolidated invoices with status Draft can be unconsolidated. If the consolidated invoice of which the status is not Draft in selected, then they are not unconsolidated and a message appears.

- If there is any Golden Tax Adaptor invoice that is not a consolidated Golden Tax invoice in selected Golden Tax Adaptor invoices, then they are not unconsolidated and a message appears.

- Only if the current Golden Tax Adaptor invoice is a consolidated invoice with the Draft status, then Unconsolidate button becomes active and available.

11. When you have made all adjustments and are ready to create the flat file for import into the Aisino Golden Tax System, select the desired invoices and click Generate in the Invoices (Workbench) window. The Generate window appears and displays the batch number. Click OK.

![Generate Window](image)

**Note:** If you selected manual numeric rule for VAT invoice batch, then you must enter a batch number when you click Generate. After you enter the batch number, you can click OK to submit the transfer, or you can click Cancel to cancel the transfer.

A new concurrent request will be created to export the Invoice data in the Adaptor to a data file that can be imported into the Aisino Golden Tax System. However, if you do not have permission to
view the complete bank account number according to the profile option; CE: Mask Internal Bank Account Numbers, then you cannot export the data to the file.

12. View related VAT invoices by clicking View VAT Invoice. If you have not imported the VAT invoice, then the View VAT Invoice window will be blank.

   **Note:** You can also view VAT invoices by selecting View VAT Invoice from the Golden Tax Adaptor responsibility. See: Viewing VAT Invoices, page 3-31.

13. One Golden Tax transaction might correspond to several VAT invoices, if the VAT invoice is split to several ones when the Item Name exceeds the limit.

For each such Golden Tax transaction in the workbench, rules for VAT related fields are:

<table>
<thead>
<tr>
<th>Fields</th>
<th>Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Invoice Type</td>
<td>VAT invoice type of any related VAT invoice</td>
</tr>
<tr>
<td>VAT Invoice Number</td>
<td>Number should be separated by &quot;,&quot;</td>
</tr>
<tr>
<td>VAT Invoice Date</td>
<td>VAT invoice date of any related VAT invoice</td>
</tr>
</tbody>
</table>

![VAT Invoice screenshot](image-url)
**Fields** | **Rules**
--- | ---
Net VAT Invoice Amount | The tax exclusive amount of all related VAT invoices
Total VAT Invoice Amount | The tax inclusive amount of all related VAT invoices

For the function Change Status, if the status of such Golden Tax transaction needs to be changed from Completed to Canceled, the status of all related VAT invoices should also be changed from Completed to Canceled automatically.

For the function View VAT Invoice, only completed VAT invoices is displayed in the following windows:
When deleting a completed VAT invoice, all completed ones for the same Golden Tax transaction should be deleted at the same time and the system displays a warning message.

**Exception Messages**

The Golden Tax Adaptor Consolidation program identifies and reports these exceptions:

- For the selected invoices with same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, Invoice Type, if the total amount of selected Golden Tax transaction is less than zero and there are both credit memo and positive invoice, then the program does not consolidate those invoices and an exception message appears in the report output.

- If the consolidated invoice with same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, Invoice Type according to consolidation rules exceeds the limits defined on System Options, then the program does not consolidate those invoices and an exception message appears in the report output.

- If consolidated invoice consolidates those invoices in multiple GL periods, then the program consolidate those invoice and a warning message appears in the report output.

- If there is only one Golden Tax transaction for same Tax Registration Number, Customer, Address and Telephone Number, Bank Name, Bank Account Number, and Invoice Type, then the program does not consolidate the invoice and an exception message appears in the report output.

- If not all of negative lines can be counteracted in case that there are both positive invoice and credit memo in selected invoice, then the program does not consolidate those invoices and an exception message appears in the report output.
Golden Tax Invoice Export

When data modifications are not required in the workbench before the invoice data is exported to a data file, you can directly export the data using the Golden Tax Invoice Export concurrent program. When you export from the Golden Tax Invoice Workbench, the application runs the same program. Only the invoices that are of same invoice type can be exported to a flat file. After you export invoices to a data file, the status of the selected invoices is updated to Generated. The output of the Golden Tax Invoice Export concurrent program is a data file, which you can save to any location. Then, you can import the data file into the Aisino Golden Tax system. To successfully export the data, you must have full access to view the bank account number according to the profile option which is CE: Mask Internal Bank Account Numbers.

**Note:** In order to export the data, using the Golden Tax Invoice Export concurrent program, the CE: Mask Internal Bank Account Numbers profile option must be set to No.

The application creates a new batch when the data is exported for each run. You can set batch numbering in the system options to Manual or Automatic. If you select manual numbering, then you must enter the batch number in the Parameters window. You can also regenerate the data file by selecting the Regeneration run option. Then, you must enter the batch number of the export that you regenerate.

**Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Unit</td>
<td>Yes</td>
<td>Current Operating Unit</td>
<td>Refer to MOAC</td>
</tr>
<tr>
<td>Generation Option</td>
<td>Yes</td>
<td>New Batch</td>
<td>New Batch and Regeneration</td>
</tr>
<tr>
<td>Transfer Rule</td>
<td>No</td>
<td>-</td>
<td>All transfer rules per selected Operating Unit</td>
</tr>
<tr>
<td>Export Batch Number</td>
<td>No</td>
<td>Max batch number plus 1 for Automatic Batch number. Blank for Manual Batch Numbering</td>
<td>-</td>
</tr>
<tr>
<td>Parameter</td>
<td>Required</td>
<td>Default Value</td>
<td>List of Values</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>----------</td>
<td>---------------</td>
<td>----------------</td>
</tr>
<tr>
<td>Customer Number</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Customer Name</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Taxpayer ID</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction Number From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction Number To</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction Date To</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction GL Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction GL Date To</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction Batch From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>AR Transaction Batch To</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Transaction Class</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Generated Batch Number</td>
<td>Yes if Generation Option is Regeneration</td>
<td>-</td>
<td>All existing Batch ID according to Operating Unit selected</td>
</tr>
<tr>
<td>Invoice Type</td>
<td>Yes</td>
<td>0 - Special VAT Invoice</td>
<td>Special VAT Invoice Common VAT Invoice</td>
</tr>
<tr>
<td>Need Characterset Conversion</td>
<td>Yes</td>
<td>No</td>
<td>Yes or No</td>
</tr>
</tbody>
</table>
To export Golden Tax invoices:

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Interface Programs window.

2. In the Name field, select Golden Tax Invoice Export from the list of values. The Parameters window appears.

3. Click OK to return to the Golden Tax Interface Programs window.

4. Click Submit.
To view request output:

1. From the Golden Tax Adaptor responsibility, navigate to the Requests window.

2. Select your Golden Tax Invoice Export request and click View Output. This example illustrates the flat file that is created:

```plaintext
SJJD0191 -- Sales Document Import -- Sales

// Tax Registration Number: 11010245678012
// Invoice
660845-1-1---Beijing Wantong Group---11012345678915---Floor 15, China World Trade Center, Sentinel Standard Desktop --Each---5017---9---900---.17---5019

Exported fields and validations are:

<table>
<thead>
<tr>
<th>Field</th>
<th>Mandatory for Specific VAT Invoice?</th>
<th>Mandatory for Common VAT Invoice?</th>
<th>Length limitation</th>
<th>Header or Line Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document number</td>
<td>Yes</td>
<td>Yes</td>
<td>20</td>
<td>Header</td>
</tr>
<tr>
<td>Line quantity</td>
<td>Yes</td>
<td>Yes</td>
<td>4</td>
<td>Header</td>
</tr>
<tr>
<td>Field</td>
<td>Mandatory for Specific VAT Invoice?</td>
<td>Mandatory for Common VAT invoice?</td>
<td>Length limitation</td>
<td>Header or Line Level</td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>------------------------------------</td>
<td>----------------------------------</td>
<td>------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Customer name</td>
<td>Yes</td>
<td>No</td>
<td>100</td>
<td>Header</td>
</tr>
<tr>
<td>Customer taxpayer ID</td>
<td>Yes</td>
<td>No</td>
<td>15</td>
<td>Header</td>
</tr>
<tr>
<td>Customer address and phone number</td>
<td>Yes</td>
<td>No</td>
<td>80</td>
<td>Header</td>
</tr>
<tr>
<td>Customer bank account</td>
<td>Yes</td>
<td>No</td>
<td>80</td>
<td>Header</td>
</tr>
<tr>
<td>Goods name</td>
<td>Yes</td>
<td>Yes</td>
<td>60</td>
<td>Line</td>
</tr>
<tr>
<td>UOM</td>
<td>No</td>
<td>No</td>
<td>16</td>
<td>Line</td>
</tr>
<tr>
<td>Model</td>
<td>Yes</td>
<td>Yes</td>
<td>30</td>
<td>Line</td>
</tr>
<tr>
<td>Quantity</td>
<td>No</td>
<td>No</td>
<td>16.6</td>
<td>Line</td>
</tr>
<tr>
<td>Net amount</td>
<td>Yes</td>
<td>Yes</td>
<td>14.2</td>
<td>Line</td>
</tr>
<tr>
<td>Tax rate</td>
<td>Yes</td>
<td>Yes</td>
<td>4.2</td>
<td>Line</td>
</tr>
<tr>
<td>Tax denominations</td>
<td>Yes</td>
<td>Yes</td>
<td>4</td>
<td>Line</td>
</tr>
<tr>
<td>Discount amount</td>
<td>No</td>
<td>No</td>
<td>14.2</td>
<td>Line</td>
</tr>
</tbody>
</table>

The export program performs these validations:

- Verifies that you have access to view the complete bank account number according to the profile option which is CE: Mask Internal Bank Account Numbers. Data export is allowed only if you have complete access and an exception message appears in the log.

- Batch numbering is manual; however, if you do not enter a batch number in the parameters window, then the export will fail and an exception message will appear in the output.
For credit memos, refer to Common VAT Invoice, validation is completed if the description is prefixed with the corresponding invoice category and VAT invoice number against the credit memo for which it is issued. If the prefix is missing, then the credit memo is not exported and the exception appears in the output.

For credit memos, refer to the Special VAT Invoice, validation is completed if the description is prefixed with a 16 digit Notification Number. If the prefix is missing, or the 16 digit Notification Number is not unique, then the credit memo is not exported and the exception appears in the output.

For common VAT invoices, tax registration number, customer address, customer phone number, bank account name, and bank account number can be set to null. For Special VAT Invoice, these are required fields.

If any mandatory field is missing or the field lengths exceed the format prescribed by Aisino, then the exception is shown in the output by commenting the faulty lines as follows:

**Example**

```
SJJK0101 ~~ Sales Document Import ~~ Sales
//Tax Registration Number: 110123456789012
//One or more fields exceed the length prescribed for the flat file format.
// Invoice
//664826-1-1~~1~~Beijing Wantong Group~~110123456789021~~Floor 35, China World Trade Center, Jianguomen Wai Da Jie, Beijing, 100004, China~~Bank of China Beijing Branch 12345678909876~~10360~~~~~~~~20090223
Sentinel Standard Desktop ~~Each~~TEST~~10~~100~~.17~~TEST
```

**Golden Tax Invoice Import**

After you successfully create and print VAT invoices from the Aisino Golden Tax System, you can then import VAT invoice information from the Aisino Golden Tax system. You can import this VAT invoice data into the Golden Tax Adaptor using the Golden Tax Invoice Import program. When you import this data, the invoices data in the Golden Tax Adaptor is updated with the corresponding VAT invoice data, such as VAT invoice number, date, VAT amount, and so on. When the VAT invoice data is successfully imported against an invoice in the Adaptor, the status of the invoice changes to Completed. The output of the report is an XML Publisher report that summarizes the VAT invoices imported into the Adaptor successfully and displays an exception message for any failure.

In case that multiple VAT invoices correspond to one Golden Tax transaction, note the following rules:
• When importing multiple completed VAT invoices for one Golden Tax transaction:
  • If the status of the Golden Tax transaction is Generated, its status is changed to Completed only if all related VAT invoices are imported.
  • If the status of the Golden Tax transaction is already Completed before the import, VAT invoices will not be imported. Also, the system displays an error message indicating that all existing completed VAT invoices should be deleted first.
  • If the status of Golden Tax transaction is Cancelled before the import, all existing cancelled VAT invoices are deleted automatically prior to import the new ones. The status of Golden Tax invoice should be changed from Canceled to Completed only after all VAT invoices are imported.

• When importing both completed VAT invoices and cancelled VAT invoices for one Golden Tax transaction in the same flat file:
  • If the status of Golden Tax transaction is Generated, only completed VAT invoices are imported (cancelled VAT invoices are not imported). After import of all completed VAT invoices, the status of Golden Tax transaction is changed to Completed.
  • If the status of the Golden Tax transaction is already Completed before the import, VAT invoices will not be imported. Also, the system displays an error message indicating that all existing completed VAT invoices should be deleted first.
  • If the status of Golden Tax transaction is Cancelled before the import, all existing cancelled VAT invoices will be deleted automatically and then only import the new Completed ones. The status of Golden Tax transaction should be changed from Cancelled to Completed only after all completed VAT invoices are imported.

• When importing multiple Cancelled VAT invoices for one Golden Tax transaction:
  • If the status of Golden Tax transaction is Generated before the import, its status will be changed to Cancelled when all related cancelled VAT invoices are imported.
  • If the status of Golden Tax transaction is Completed before the import, VAT invoices will not be imported. Also, the system displays an error message indicating that all existing completed VAT invoices should be deleted first.
  • If the status of Golden Tax transaction is Cancelled before the import, new Cancelled ones will not be imported.
To import VAT invoices:
1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Interfaces Programs window (Request Set.)

2. In the Request Set field, select Golden Tax Invoice Import.

   ![Golden Tax Adaptor Windows Screenshot]

3. In the Parameters field, enter the path of the flat file that is to be imported. The path entered on the profile AR: Golden Tax Import Directory is provided by default for this parameter. You can override the default.

4. Click Submit.

To view Golden Tax Invoice Import request output:
1. From the Golden Tax Adaptor responsibility, navigate to the Requests window from the View toolbar.
2. Select your request and click View Output. The XML report appears. This example illustrates the result of the VAT Invoice Import request.

### Viewing VAT Invoices

Use the View VAT Invoice window to view the VAT invoices imported from the Aisino Golden Tax system and the corresponding receivables Invoice.

### Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Unit</td>
<td>Yes</td>
<td>Default Operating Unit</td>
<td>LOV from the security profile definition Default OU from system profile: MO: Default Operating Unit</td>
</tr>
<tr>
<td>Tax Registration Number</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Parameter</td>
<td>Required</td>
<td>Default Value</td>
<td>List of Values</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>---------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Customer Name</td>
<td>No</td>
<td>-</td>
<td>LOV: from all the customer names that exist in Golden Tax table whose source is GT</td>
</tr>
<tr>
<td>Customer Tax Registration Number</td>
<td>No</td>
<td>-</td>
<td>LOV: from all the taxpayer ID that exist in Golden Tax table whose source is GT</td>
</tr>
<tr>
<td>Receivables Transaction Numbers</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>VAT Invoice Numbers</td>
<td>No</td>
<td>-</td>
<td>LOV: from all the VAT invoice numbers that exist in Golden Tax table whose source is GT</td>
</tr>
<tr>
<td>Invoice Dates</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total Amounts</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Status</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**To view VAT invoices:**

1. From the Golden Tax Adaptor responsibility, navigate to the Find VAT Invoices window.
2. Enter VAT invoice search parameters and click Find. The View VAT Invoice Summary window appears.

In this window, all fields are protected from update and you cannot create new records.

When you select a VAT invoice and click View Golden Tax Transactions, the Golden Tax Invoice Workbench window appears and displays the related Golden Tax Adaptor invoice information.
When you select a VAT invoice and click Open, the View VAT Invoice window appears and displays VAT invoice details.

This window displays the same information as the VAT Invoice window opened from the Golden Tax Invoice Workbench. In this window, you can also click View Golden Tax Transactions to find and view the related Golden Tax Adaptor invoice.

**To view VAT invoices from receivables transactions:**
You can also view VAT invoices from the Receivables Transaction window.

1. Navigate to the Action Menu and select View VAT Invoice.
2. View all corresponding VAT invoices against this receivables invoice. Drill down to the VAT invoice lines, or view the corresponding Golden Tax Adaptor invoice.

Golden Tax Invoice Purge

As data in the Golden Tax Adaptor accumulates over time, the performance of inquiries and reports can deteriorate. You can delete obsolete data that you no longer need to maintain in the system by using the Golden Tax Invoice Purge concurrent request. This concurrent request checks the receivables tables to ensure that the corresponding receivables invoice information is also purged before it purges the data in the Golden Tax Adaptor.

Parameters
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Unit</td>
<td>Yes</td>
<td>-</td>
<td>All Operating Units assigned to current user</td>
</tr>
<tr>
<td>Customer name</td>
<td>No</td>
<td>-</td>
<td>All customer names</td>
</tr>
<tr>
<td>Transaction GL date from</td>
<td>Yes</td>
<td>-</td>
<td>Closed GL period dates</td>
</tr>
<tr>
<td>Transaction GL date to</td>
<td>Yes</td>
<td>-</td>
<td>Closed GL period dates</td>
</tr>
</tbody>
</table>

To purge Golden Tax Adaptor invoices:
1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Interface Programs window.

2. In the Name field, select Golden Tax Invoice Purge from the list of values and click OK. The Parameters window appears.

3. Enter request parameters and click OK.

4. From the Golden Tax Interface Programs window, enter request settings and click Submit.
Credit Memo Process

When a credit memo is issued to a customer, it must be processed through the Aisino Golden Tax system, just as an invoice is processed, and a value-added tax (VAT) invoice must be generated. The validations are different between credit memo reference to Common VAT Invoice and credit memo reference to the Special VAT Invoice. A credit memo can be issued against one VAT invoice or multiple VAT invoices in Golden Tax system, and a credit memo can reference to one VAT invoice or multiple VAT invoices.

The Receivables Transfer to Golden Tax Adaptor process performs these additional validations when a credit memo reference to Common VAT Invoice is transferred to the Adaptor:

- Verifies the VAT invoice number of the receivables invoice against which the credit memo credit, and prefixes the invoice category and invoice number of the VAT invoice number to the description of the credit memo in the Adaptor.

- If a credit memo is issued against a historical invoice that was created before the Golden Tax Adaptor was implemented, you should first create an on-account credit memo and then apply this credit memo to that invoice.

- If parent receivables invoice is split into multiple VAT invoices, then that credit memo is transferred and a warning message appears in the output. You must manually add a prefix to the description of this credit memo.
• If parent receivables invoice is not transferred to Golden Tax Adaptor, or the VAT invoice number is not available in the Adaptor for the parent receivables invoice, then that credit memo is transferred and a warning message appears in the output.

• If credit memo is an on-account credit memo, then that credit memo is transferred and a warning message appears in the output. You must manually add a prefix to the description of this credit memo.

• For the credit memo reference to the Specific VAT Invoice, the program will not populate description. You need to manually add a prefix to the description of this credit memo.

Once the credit memo is transferred to the Adaptor, the remaining processes for generating VAT invoices are similar to those for generating regular invoices.

Handling Exception Scenarios

This section provides details for handling some of the exception scenarios that you encounter.

VAT Invoice Cancellation

After you create a VAT invoice and import it into the Golden Tax Adaptor, you might need to cancel this VAT invoice and issue a new VAT invoice in its place. In the Aisino Golden Tax system, you can cancel a VAT invoice and create a new VAT invoice against the same imported data. However, you cannot import this VAT invoice into the Golden Tax Adaptor because the corresponding Adaptor invoice already has a VAT invoice against it. Therefore, you must first delete the VAT invoice number using the Golden Tax Invoice workbench and then re-import the new VAT invoice number.

You might have to cancel the VAT invoice in the Aisino Golden Tax system because of a printing error. If the VAT invoice is not yet imported back into the Adaptor, then no additional action is required. When a new VAT invoice is generated, you can import it directly into the Adaptor. Cancelled VAT invoices cannot be imported into the Adaptor.

Failure to Import Into the Aisino Golden Tax System

When you import the data file exported from the Adaptor into the Aisino system, the import might fail for some invoices. If this failure occurs, go to the Golden Tax Invoice Workbench and change the status of the invoice from Generated to Failed. When you identify the reason for failure, you can change the status from Failed to Draft, make modifications on the workbench, export the invoice to a data file, and then import this data file into the Aisino system.
This chapter covers the following topics:

- Reports Overview
- Golden Tax Discrepancy Report
- Golden Tax Invoice Mapping Report
- Golden Tax Invoice Consolidation Mapping Report
- Sales Order Mapping Report

**Reports Overview**

Golden Tax Adaptor provides XML Publisher-based analysis reports for reconciliation purposes. These reports are available:

- Golden Tax Discrepancy Report, page 4-1
- Golden Tax Invoice Mapping Report, page 4-6
- Golden Tax Invoice Consolidation Mapping Report, page 4-8

**Golden Tax Discrepancy Report**

When you use the Golden Tax Adaptor, the application creates these types of data for invoices, credit memos, and debit memos:

- Data in Oracle Receivables for these transactions
- Transaction data transferred from receivables.

During transfer, receivables invoices may have been split into multiple child invoices in the Adaptor. Data in the Adaptor may have also been modified before exportation to a data file.
• Value-added tax (VAT) invoice data imported from the Aisino Golden Tax system.

This data may contain discrepancies because:

• Data in the Golden Tax Adaptor may have been modified on the workbench before it was exported to a flat file.

• Data imported into the Aisino Golden Tax system may have been modified in that system before the VAT invoices were generated.

• Data in receivables may have been modified after the data was transferred to the Adaptor. Though only completed invoices are transferred, you can change the invoice status to Incomplete and make modifications.

• VAT calculations in the Aisino Golden Tax system may differ slightly and may contain slight rounding errors.

You must identify discrepancies because VAT invoices are legal documents and the data in Oracle Receivables, especially VAT calculations, should match the data in the Aisino Golden Tax system. You can use the Golden Tax Discrepancy Report to identify the discrepancies between these two systems. This report identifies discrepancies between data in receivables, receivables data transferred into the Golden Tax Adaptor, and VAT invoice data imported from the Aisino Golden Tax system. Report output is an XML Publisher report that displays the discrepancies in separate headers and lines. You can use this report to reconcile the data and make adjustments.

In case of a discrepancy, the report displays the values from Oracle Receivables, the Golden Tax Adaptor, and the Golden Tax System in separate columns. The values in the Golden Tax system represent the VAT invoice data imported from the Aisino Golden Tax System into the Adaptor. If the invoice has been consolidated, in case of a discrepancy, the report separately displays the values from Oracle Receivables invoice and consolidation Golden Tax Adaptor invoice, consolidated Golden Tax Adaptor invoice and VAT invoice.

**Parameters**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Export Batch Number From</td>
<td>No</td>
<td>-</td>
<td>All existing export batch numbers</td>
</tr>
<tr>
<td>Export Batch Number To</td>
<td>No</td>
<td>-</td>
<td>All existing export batch numbers greater than Export Batch Number From</td>
</tr>
<tr>
<td>Parameter</td>
<td>Required</td>
<td>Default Value</td>
<td>List of Values</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>---------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Transaction Type</td>
<td>No</td>
<td>-</td>
<td>Transaction types under classes Invoice, Debit Memo, and Credit Memo</td>
</tr>
<tr>
<td>Customer Number From</td>
<td>No</td>
<td>-</td>
<td>AR Customer number in customer table (Type of Organization)</td>
</tr>
<tr>
<td>Customer Number To</td>
<td>No</td>
<td>Customer Number From</td>
<td>AR Customer number in customer table (Type of Organization)</td>
</tr>
<tr>
<td>Customer Name</td>
<td>No</td>
<td>-</td>
<td>AR Customer name in customer table (Type of Organization)</td>
</tr>
<tr>
<td>GL Period</td>
<td>No</td>
<td>-</td>
<td>GL period without unopened status</td>
</tr>
<tr>
<td>GL Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>GL Date To</td>
<td>No</td>
<td>GL Date From</td>
<td>-</td>
</tr>
<tr>
<td>Receivable Transaction Batch From</td>
<td>No</td>
<td>-</td>
<td>Transaction Batch</td>
</tr>
<tr>
<td>Receivable Transaction Batch To</td>
<td>No</td>
<td>Transaction Batch From</td>
<td>Transaction Batch</td>
</tr>
<tr>
<td>Receivable Transaction Number From</td>
<td>No</td>
<td>-</td>
<td>AR transaction number</td>
</tr>
<tr>
<td>Receivable Transaction Number To</td>
<td>No</td>
<td>Transaction Number From</td>
<td>AR transaction number</td>
</tr>
<tr>
<td>Receivable Transaction Date From</td>
<td>No</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Receivable Transaction Date To</td>
<td>No</td>
<td>Transaction Date From</td>
<td>-</td>
</tr>
</tbody>
</table>
### Parameter Required Default Value List of Values

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document Number From</td>
<td>No</td>
<td>-</td>
<td>AR document number</td>
</tr>
<tr>
<td>Document Number To</td>
<td>No</td>
<td>Document Number From</td>
<td>AR document number</td>
</tr>
<tr>
<td>Original Currency</td>
<td>No</td>
<td>Functional currency</td>
<td>Currency in GL</td>
</tr>
<tr>
<td>Primary Sales Person</td>
<td>No</td>
<td>-</td>
<td>Sales Person Name from Sales Person definition</td>
</tr>
</tbody>
</table>

**To run the Golden Tax Discrepancy Report:**

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Analysis Reports window.

2. In the Name field, select Golden Tax Discrepancy Report from the list of values. The Parameter window appears.
3. Enter report parameters and click OK.

4. Enter report settings and click Submit.
The report displays the discrepancies within different sections for each receivables invoice:

- **Header:** In this section, the discrepancies in the header attributes, such as Invoice Type, Address, Bank Name, Bank Account Number, and Amounts, appear.
- **Lines:** In this section, discrepancies in the line attributes, such as Item Description and Model, appear.
- **Missing AR lines:** In this section, AR lines that are present in receivables but not in the Adaptor, or vice versa, appear. This discrepancy arises when a new line is added, or an existing line is deleted from a receivables invoice after it is transferred to the Adaptor.
- **Unmatched lines:** When the VAT invoice lines do not match the lines of the corresponding invoices in the Golden Tax Adaptor, then both lines appear separately.

**Golden Tax Invoice Mapping Report**

The Golden Tax Invoice Mapping Report prints the receivables invoice information and the corresponding VAT invoice information. This report groups all of the VAT invoices issued for a single receivables invoice and displays the amounts.

**Parameters**
<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tax Registration Number</td>
<td>No</td>
<td>-</td>
<td>All tax registration numbers defined on the System Options window under the current Operating Unit</td>
</tr>
<tr>
<td>Receivable Transaction Batch Source</td>
<td>No</td>
<td>-</td>
<td>All Receivable Transaction Batch</td>
</tr>
<tr>
<td>Customer ID</td>
<td>No</td>
<td>-</td>
<td>All customer IDs</td>
</tr>
<tr>
<td>VAT Invoice Number From</td>
<td>No</td>
<td>-</td>
<td>All VAT Invoice Numbers stored in Golden Tax Adaptor</td>
</tr>
<tr>
<td>VAT Invoice Number To</td>
<td>No</td>
<td>-</td>
<td>All VAT Invoice Numbers stored in Golden Tax Adaptor</td>
</tr>
<tr>
<td>VAT Invoice Date From</td>
<td>No</td>
<td>Current date</td>
<td>Calendar</td>
</tr>
<tr>
<td>VAT Invoice Date To</td>
<td>No</td>
<td>Current date</td>
<td>Calendar</td>
</tr>
<tr>
<td>Receivable Transaction Number From</td>
<td>No</td>
<td>-</td>
<td>All Receivable transaction numbers stored in Golden Tax Adaptor</td>
</tr>
<tr>
<td>Receivable Transaction Number To</td>
<td>No</td>
<td>-</td>
<td>All Receivable transaction numbers stored in Golden Tax Adaptor</td>
</tr>
<tr>
<td>Receivable Transaction Date From</td>
<td>No</td>
<td>Current date</td>
<td>Calendar</td>
</tr>
<tr>
<td>Receivable Transaction Date To</td>
<td>No</td>
<td>Current date</td>
<td>Calendar</td>
</tr>
</tbody>
</table>

To run the Golden Tax Invoice Mapping Report:
1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Analysis Reports window.

2. In the Name field, select Golden Tax Invoice Mapping Report from the list of values. The Parameter window appears.
3. Enter report parameters and click OK.

4. Enter report settings and click Submit.

Gold Tax Invoice Consolidation Mapping Report

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>GL Period</td>
<td>Yes</td>
<td>GL period excluding period in unopened status for ledger of the current Operating Unit</td>
</tr>
<tr>
<td>Customer Number from</td>
<td>No</td>
<td>All customer number</td>
</tr>
<tr>
<td>Customer Number To</td>
<td>No</td>
<td>All customer number</td>
</tr>
<tr>
<td>Customer Name From</td>
<td>No</td>
<td>All customer name</td>
</tr>
<tr>
<td>Customer Name To</td>
<td>No</td>
<td>All customer name</td>
</tr>
<tr>
<td>Consolidated Invoice Number From</td>
<td>No</td>
<td>All consolidated invoice number</td>
</tr>
<tr>
<td>Consolidated Invoice Number To</td>
<td>No</td>
<td>All consolidated invoice number</td>
</tr>
<tr>
<td>Invoice Type</td>
<td>Yes</td>
<td>Invoice Type</td>
</tr>
</tbody>
</table>

**To Run the Golden Tax Invoice Consolidation Mapping:**

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Analysis Reports window.

2. In the Name field, select Golden Tax Invoice Consolidation Mapping Report from the list of values. The Parameter window appears.

3. Enter report parameters and click OK.

4. Enter report settings and click Submit.
Sales Order Mapping Report

The Sales Order Mapping Report lists the mapping information between sales order, receivable transaction, Golden Tax Transaction and VAT invoice. The report does not display those transactions without sales order order numbers.

Report Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Required</th>
<th>Default Value</th>
<th>List of Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Name From</td>
<td>No</td>
<td>-</td>
<td>All customer names from AR transactions under the current Operating Unit.</td>
</tr>
<tr>
<td>Customer Name To</td>
<td>No</td>
<td>Customer Name From</td>
<td>All customer names from AR Transactions under the current Operating Unit. It should not be less than 'Customer Name From'.</td>
</tr>
<tr>
<td>Sales Order Number From</td>
<td>No</td>
<td>-</td>
<td>All Sales Order Numbers from the field Number in AR Transaction Line Sales Order tab.</td>
</tr>
<tr>
<td>Parameter</td>
<td>Required</td>
<td>Default Value</td>
<td>List of Values</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------</td>
<td>------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Sales Order Number To</td>
<td>No</td>
<td>Sales Order Number From</td>
<td>All Sales Order Numbers from the field Number in AR Transaction Line Sales Order tab. It should not be less than Sales Order Number From.</td>
</tr>
<tr>
<td>VAT Invoice Number From</td>
<td>No</td>
<td>-</td>
<td>All VAT invoice numbers imported back Golden Tax workbench from Aisino Golden Tax System.</td>
</tr>
<tr>
<td>VAT Invoice Number To</td>
<td>No</td>
<td>VAT Invoice Number From</td>
<td>All VAT invoice numbers imported back Golden Tax workbench from Aisino Golden Tax System. It should not be less than VAT Invoice Number From.</td>
</tr>
<tr>
<td>VAT Invoice Date From</td>
<td>No</td>
<td>-</td>
<td>The date when VAT Invoice is issued.</td>
</tr>
<tr>
<td>VAT Invoice Date To</td>
<td>No</td>
<td>VAT Invoice Date From</td>
<td>The date when VAT Invoice is issued.</td>
</tr>
</tbody>
</table>

**To Run the Sales Order Mapping Report:**

1. From the Golden Tax Adaptor responsibility, navigate to the Golden Tax Analysis Reports window.

2. In the Name field, select Sales Order Mapping Report from the list of values. The system displays the Parameters window.
3. Enter report parameters and click OK.

4. Enter report settings and click Submit.
Windows and Navigator Paths

This appendix covers the following topics:

- Windows and Navigator Paths

Windows and Navigator Paths

Although your system administrator may have customized your navigator, typical navigator paths are presented in the following table: Text in brackets ([ ]) indicates a button.

<table>
<thead>
<tr>
<th>Window Name</th>
<th>Navigation Path</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assign Cross References</td>
<td>Inventory &gt; Items &gt; Cross References [Assign]</td>
</tr>
<tr>
<td>Cross Reference Types</td>
<td>Inventory &gt; Items &gt; Cross References</td>
</tr>
<tr>
<td>Descriptive Flexfield Segments</td>
<td>System Administrator &gt; Application &gt; Flexfield &gt; Descriptive &gt; Segments</td>
</tr>
<tr>
<td>Generate</td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; Golden Tax Invoice Workbench [Find] [Generate]</td>
</tr>
<tr>
<td>Golden Tax Analysis Reports</td>
<td>Golden Tax Adaptor &gt; Reports &gt; Analysis Reports</td>
</tr>
<tr>
<td>Golden Tax Interface Programs</td>
<td>Golden Tax Adaptor &gt; Interfaces &gt; Interface Programs</td>
</tr>
<tr>
<td>Window Name</td>
<td>Navigation Path</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>---------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Invoices</td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; Golden Tax Invoice Workbench [Find]</td>
</tr>
<tr>
<td></td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; View VAT Invoice [Open] [View GTA Invoice]</td>
</tr>
<tr>
<td></td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; Golden Tax Invoice View</td>
</tr>
<tr>
<td>Lines</td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; Golden Tax Invoice Workbench [Find] [Lines]</td>
</tr>
<tr>
<td>Master Item</td>
<td>Inventory &gt; Items &gt; Master Items</td>
</tr>
<tr>
<td>Requests</td>
<td>Golden Tax Adaptor &gt; (M) View &gt; Requests</td>
</tr>
<tr>
<td>Segments Summary (Item)</td>
<td>System Administrator &gt; Application &gt; Flexfield &gt; Descriptive &gt; Segments [Segments]</td>
</tr>
<tr>
<td>System Options</td>
<td>Golden Tax Adaptor &gt; Setup &gt; System Options</td>
</tr>
<tr>
<td>Transactions</td>
<td>Receivables &gt; Transactions &gt; Transactions</td>
</tr>
<tr>
<td>Transfer Rules</td>
<td>Golden Tax Adaptor &gt; Setup &gt; Transfer Rules</td>
</tr>
<tr>
<td>VAT Invoice</td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; Golden Tax Invoice Workbench [Find] [View VAT Invoice]</td>
</tr>
<tr>
<td>View VAT Invoice Summary</td>
<td>Receivables &gt; Transactions &gt; Transactions &gt; (M) Actions &gt; View VAT Invoices</td>
</tr>
<tr>
<td></td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; View VAT Invoice</td>
</tr>
<tr>
<td>View VAT Invoice</td>
<td>Receivables &gt; Transactions &gt; Transactions &gt; (M) Actions &gt; View VAT Invoices [Open]</td>
</tr>
<tr>
<td></td>
<td>Golden Tax Adaptor &gt; Golden Tax Invoices &gt; View VAT Invoice [Open]</td>
</tr>
<tr>
<td>Window Name</td>
<td>Navigation Path</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Associate Transaction Types</td>
<td>Golden Tax Adaptor &gt; Setup &gt; System Options&gt; Associate Transaction Types [Open]</td>
</tr>
</tbody>
</table>
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