Introduction to ODEX Enterprise 3 for users of ODEX Enterprise 2
About this book:

This book describes functional changes and differences between ODEX Enterprise version 2 and ODEX Enterprise 3.

Who this book is for:

The book is intended for existing users of ODEX Enterprise 2 who wish to upgrade to ODEX Enterprise 3.

What you need to use this book:

You should be familiar with many of the core concepts and functions of ODEX Enterprise 2.

Related Publications

System Setup Guide
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1 Introduction

The purpose of this document is to provide an introduction to the new version of the ODEX Enterprise software. This document is aimed at existing users who are already familiar with the core concepts of the ODEX Enterprise software. This document will:

- Provide information on any functional changes which may impact the operation of the ODEX Enterprise software.
- Provide an overview of new features which have been introduced.

It is intended that this document is read by users before they upgrade their existing software, this will ensure the user is aware of the changes in the software and the impact of these changes to ensure a seamless upgrade to the new version.

2 New Features

A number of new areas of functionality are available in ODEX Enterprise version 3 in addition to the features in ODEX Enterprise version 2. These features are:

- SFTP Server - Configure an ODEX SFTP server for your trading partners.*
- eInvoice tracking - Additional auditing for invoice messages.*
- Advanced MQ support with RFH2 headers - Communicate with IBM Websphere MQ systems using RFH2 headers.*
- Business filtering - Restrict the data shown to users of the ODEX Workstation.
- Communications session tracking - Track session information from the ODEX Workstation.
- In house document definitions - Create in-house document definitions for ODEX to recognised and extract data fields as placeholders.
- EDI document data extraction - Extract data fields from EDI documents as placeholders.
- Advanced placeholder logic - Define global or file specific placeholders during workflow processing.
- Controlled server start up and shutdown - Control the functionality available on start up of the ODEX Enterprise server and shut down the server in a controlled manner.
- Email queuing and retry - Track email notifications sent by ODEX as a part of a workflow process or in response to system events using the email queue. Retry emails when the SMTP server is unavailable.
- Workflow search - Search your workflow and job configuration from the ODEX Administrator client.
- Communications retry profiles - Configure communications retry profiles which can be shared across multiple networks.
• Parent / child company definitions - Define parent / child relationships between trading partner definitions in ODEX.

• Distribution lists - Define lists of networks or mailboxes for scheduling files. *

• Location codes - Schedule files using location codes from in-house message formats.

• 64bit support for Local CAPI installations - Use an ISDN card locally on 64-bit architecture.

* Feature available under licence from Data Interchange.

3 Installation

System Requirements

The software and hardware requirements for ODEX Enterprise have been updated, please consult the System Setup Guide to ensure your system meets the requirements for the installation of ODEX Enterprise 3.

Microsoft SQL Server 2005

ODEX Enterprise uses Microsoft SQL Server to store configuration and data associated with the processing of files. Microsoft SQL Server 2005 is no longer supported as an option for the location of the ODEX Enterprise database. In recent years a number of features have been added to the later editions of SQL Server that are now required in order for ODEX Enterprise to use SQL Server effectively. The system software requirements have been updated to reflect the full list of SQL Server versions that are supported by ODEX Enterprise.

Client Interoperability

Traditionally previous editions of ODEX Enterprise client software have been able to communicate with newer versions of the ODEX Enterprise server software. Due to the large number of changes between ODEX Enterprise version 2 and ODEX Enterprise version 3, it is not possible for version 2 clients to connect to the version 3 server. This means that all client installations will need to be upgraded in order to communicate with the ODEX Enterprise server after the server upgrade has been performed.

Please note it is never recommended to use a new version of a client with an older server.

4 Setup & Upgrades

Supported Versions

ODEX Enterprise Version 2 - Upgrades from all released versions of ODEX Enterprise 2 are supported.

ODEX Enterprise Version 1 - ODEX Enterprise version 3 no longer supports direct upgrades from ODEX Enterprise version 1. If you require an upgrade for ODEX Enterprise version 1 a two-tier approach will need to be performed. This is where ODEX Enterprise version 1 is first upgraded to the last release of ODEX Enterprise
version 2. This is then subsequently upgraded to ODEX Enterprise version 3. For assistance with upgrades please contact Data Interchange or your local Data Interchange representative.

ODEX Professional - ODEX Enterprise version 3 no longer supports direct upgrade from ODEX Professional. If you require an upgrade for ODEX Professional a two-tier approach will need to be performed. This is where ODEX Professional is first upgraded to the last release of ODEX Enterprise version 2. This is then subsequently upgraded to ODEX Enterprise version 3. For assistance with upgrades please contact Data Interchange or your local Data Interchange representative.

System Setup Wizard
After the installation of ODEX Enterprise the System Setup Wizard will be launched. If for any reason it is not launched it can be run manually from the Windows Start Menu. The System Setup Wizard has been introduced to provide a step by step guide to the initial configuration of ODEX Enterprise. This includes:

- Creation of the SQL Server database.
- Creation of directories for holding data files.
- Performing upgrades from existing versions of ODEX Enterprise.

Please refer to the Setup & Configuration guide for more details on the capabilities of the System Setup Wizard.

Upgrade Warnings
There have been a number of changes in the internal structure of the ODEX Enterprise product, this means that there may be situations where a user is required to make configuration changes before or after an upgrade has been performed. In situations where a user needs to make configuration changes the Setup Wizard will create a report which highlights any situations where configuration changes may be required post-upgrade.

It is possible to stop at this point without making changes or impacting the old version. The upgrade can be re-run at a later point.
For each of the warnings displayed please determine the impact and any changes that may be required post upgrade. If you are unsure of the impact or the changes required then either view the associated knowledge base articles or contact Data Interchange support.

If you choose to continue with the upgrade then either print or save a copy of these warnings for reference post upgrade. If you choose to continue with the upgrade then you must action all of the warnings displayed in order to upgrade from the previous version.

5 Licensing

Licensing Client

A new client application has been introduced as a single point for updating product licensing details. This application operates in the same way as any other ODEX Enterprise client - the server must be running and accessible by the client application. The client is split into three main areas:

- Product - Enter or update the serial number and licence code of the product.
- Components - Enter or update the licence code for any product components.
- Internal Networks - Enter or update the authorisation keys for any internal network identifiers.
Please refer to the Licensing section of the System Reference guide for instructions on how to use the Licensing Client.

**Authentication Key & Component Code Expiry**

In ODEX Enterprise version 2 all internal network authentication keys and some component codes were issued with a license that did not expire. In ODEX Enterprise version 3 all internal network authentication keys and component codes are issued on an annual renewal basis at the same time as your serial number licence code. This means that when updating your serial number licence code on an annual basis, you are required to update the authentication keys for each internal network and any product components.

During an upgrade from ODEX Enterprise version 2, any network authentication keys or component license codes are updated to expire at the same time as the serial number license code.

**New Components**

The number of components available in ODEX Enterprise 3 has increased from that of ODEX Enterprise 2. The following functionality of ODEX Enterprise version 2 is now controlled by a license component:

- Unlimited Trading Partners - Without this component code the configuration of ODEX Enterprise is limited to 40 trading partner definitions.
- MQ - Component for interaction with IBM WebShere Message Queue systems.
- OFTP2 * - Component for communications using the OFTP2 protocol.
- SFTP Client * - Component for communications with an SFTP server.

*Already a licensed component in some version of ODEX Enterprise 2.

The following functionality is new to ODEX Enterprise 3 and is controlled using a component code:

- SFTP Server - Component to allow SFTP server communications with ODEX Enterprise acting as an SFTP server.
- Trading Partner Controls - Component to use advanced trading partner controls such as Distribution Lists and Protocol Aliasing.
• eInvoice - Component for advanced tracking & auditing of invoice data files.

* Feature available under licence from Data Interchange.

Please contact Data Interchange or your local Data Interchange representative if you believe you will require licence codes for any of the new components of ODEX Enterprise 3.

6 Workflow Processing

Executing Multiple Workflows

One of the main features which has been added to ODEX Enterprise version 3 is the ability to execute multiple workflows for a single file. The addition of this feature explains many of the changes to workflow processing from ODEX Enterprise 2.

In ODEX Enterprise 2 there were two different mechanisms available for executing multiple workflows for a single file. The first choice was to use Advanced Channels where multiple workflows could be configured against a channel. These would run consecutively with no easy mechanism for controlling the execution of these workflows under different circumstances. The second approach would be to use the 'Move to Channel' return code action. This allowed a different workflow to be executed but was limited, there was no way to return to the original workflow after moving to a different channel.

In ODEX Enterprise 3 there are two new mechanisms that can be used to execute multiple workflows for a single file. These two new mechanisms are available as workflow jobs that can be executed at any point during workflow processing. These two new jobs are called 'Run Workflow' job and 'Match Workflow' job.

Run Workflow Job

The Run Workflow job allows a workflow to execute a secondary workflow during workflow processing of a file without the need for a channel. The execution of the secondary workflow can be performed in either Synchronous or Asynchronous mode.
Synchronous mode will execute the secondary workflow and wait for the workflow to complete before performing any subsequent jobs on the calling workflow. Asynchronous mode will create a new entry for the file in the database; the calling workflow will not wait for the secondary workflow to complete, both workflows will execute independently on separate files. Synchronous and Asynchronous workflow calls may be nested within workflows to allow for even greater flexibility.

**Match Workflow Job**

As we have seen from the Run Workflow job Channels are no longer mandatory in order for a workflow to execute. Their purpose has changed to be that of workflow selection only. *For this reason the term "Channel" has been renamed to the term "Workflow Selector".*

The Match Workflow job allows a file to be matched to a workflow selector and when matched execute the workflow of the workflow selector. The workflow of the workflow selector may be executed with the same options as the Run Workflow job (Synchronously or Asynchronously).
Advanced Channels

Advanced channels (multiple workflows are executed for a single channel) are no longer supported in ODEX Enterprise 3. A user wishing to execute multiple workflows for a single workflow selector in ODEX Enterprise 3 should use the Run Workflow job. During an upgrade from ODEX Enterprise version 2 any Advanced Channels will be converted to use the Run Workflow job.

System Workflow

In ODEX Enterprise version 2 when a file entered the system it was immediately matched to a channel / workflow selector. This process continues in ODEX Enterprise 3 but the way this process is performed has been altered. This process is now performed by a workflow called the 'System Workflow'. This workflow is not available to the user for the purpose of editing but the execution of the System workflow is visible when viewing files from the Workstation client. This provides additional visibility of processing that is automatically performed by ODEX Enterprise.

The two jobs that are underlined in red have been performed by the system workflow on a received file. The file has been analysed to determine its file content and then a match workflow job has attempted to match the file to a Workflow Selector. The file was matched to a Workflow Selector named Test and the associated workflow was then executed. The ODEX system workflow may execute a Split job if an EDI file contains multiple interchanges and requires to be split in order to match to a workflow selector.
Return Code Actions

Return Codes are used to indicate the result of a Workflow Job. Return Code Actions determine what happens next on the Workflow for a given Return Code. A number of return code actions that were available in ODEX Enterprise 2 are no longer available in ODEX Enterprise 3.

- **Move to Channel** - For a specific return code, move to a channel and execute the associated workflow. This should be replaced with a Move to Workflow return code action or a Run Workflow job. When upgrading from ODEX Enterprise 2 any Move to Channel return code actions will be modified automatically to use the Move to Workflow return code action.

- **Submit** - Allows a child file to be submitted as a new file in the system. This should be replaced with a Match to Workflow job. During the upgrade from ODEX Enterprise version 2 this return code action will be set to Continue. If you are using the Submit return code action in any workflow processing you will need to reconfigure your workflows post upgrade. If you are unsure the upgrade warnings will highlight any workflows which are using the Submit return code action.

- **Discard** - Allows a child file to be removed by the system. During the upgrade from ODEX Enterprise version 2 this return code action will be set to Continue. If you are using the Discard return code action in any workflow processing you will need to reconfigure your workflows post upgrade. If you are unsure the upgrade warnings will highlight any workflows which are using the Discard return code action.

Workflow Selector Groups

In ODEX Enterprise 2 all Channels were present in a single ordered list. With the addition of the Match to Workflow job it became desirable to maintain different ordered lists of Workflow Selectors for different purposes. Workflow Selector Groups are used to represent different ordered lists of Workflow Selectors. Workflow Selector Groups allow for Workflow Selectors to be grouped by business process, it is easier to maintain and understand small lists or Workflow Selector groups than one big list of Workflow Selectors. The Match to Workflow job may be used to match a file using a specific Workflow Selector Group. In addition the job can be configured to match to any selectors that do not belong to a group and are thus labelled 'Ungrouped'. A Workflow Selector may only belong to a single Workflow Selector Group.

When upgrading from ODEX Enterprise version 2 all existing channels will be upgraded as 'Ungrouped' workflow selectors.

Workflow Selector Groups can be configured from the tree view of the Administrator client.

Workflow Jobs

ODEX Enterprise 3 has an extensive list of workflow jobs that are available for use. To make it easier to find the right job the dialog used for selecting workflow jobs has been re-designed.
Each job now belongs to one or more job categories that group jobs together. It is possible to search for workflow jobs and their descriptions by typing in the text box next to the Search text. When a job is selected the right hand side provides a description of the job and a link to the System Reference guide for the selected job.

For details of individual jobs please refer to the Jobs section of system reference guide. The following jobs are new to ODEX Enterprise version 3:

- Add to Batch - Add a file to a named batch for the grouping of files.
- Compress - Compress the current file on the workflow into a ZIP archive.
- Condition - Evaluates a placeholder expression.
- Decompress - Extract one or more files from a compressed archive.
- Find & Replace - Use regular expressions to find or replace text within a file.
- Match Workflow - Select a workflow to execute using Workflow Selectors.
- Process Batch - Process a batch collection of files.
- Run Workflow - Execute a secondary workflow.
- Schedule ENGDAT Folder - Schedule an ENGDAT folder.
- Schedule SFTP File - Make a file accessible on ODEX's SFTP server.
- Set Address - Override the analysis addressing details.
- Set Document Function - Set a user defined document function against the current file.
- Set Placeholder - Create and set the value of user defined placeholders.
- Set State - Change the state of a file.
- Validate XML - Validate an XML file against an XML schema document.
- Wait / Pause - Delay processing of the workflow.
- Wait for User - Delay processing of the workflow until the user has released the file.

Input Files
Not all workflow jobs required a file on disk in order for the job to execute, for example the Call Network job. For those jobs that do require an input file there is a mechanism to choose the input file that is used on the workflow. When configuring a workflow in the Administrator client there is a new 'Input File' tab.

![Input File tab](image)

This tab allows the user to choose the input file from a previous job on the workflow. An example where this could be useful would be if there was a need to map a single source file (using the Map job) to two different formats in the same workflow.

7 XLATE & XLATE Evolution

Introduction

XLATE was Data Interchange’s first generation mapping engine for converting between EDI and in-house document types. XLATE Evolution is the current generation mapping engine (introduced in 2003). XLATE Evolution is built with a flexible mapping engine providing translation between any document types (EDI, in-house, IDOCs, XML).

**XLATE**

XLATE is no longer supported by ODEX Enterprise version 3; the Construct, Translate and Reformat jobs are no longer available as workflow jobs. During upgrades from ODEX Enterprise 2 if usage of these jobs is detected a warning will be presented to the user to indicate that these jobs have been removed. Should the user proceed with the upgrade the jobs are replaced with a Write to File job that is configured to end in error.

The Reformat job can be replaced with the Convert File Encoding job. A number of parameters have been added to this job to allow the behaviour of the Reformat job to be reproduced. For example for adding carriage return & line feed characters at the end of every segment in a non fixed length file the parameters for the Reformat and Convert File Encoding jobs would be:

<table>
<thead>
<tr>
<th>Reformat</th>
<th>Convert File</th>
</tr>
</thead>
</table>
The Construct and Translate jobs will need to be converted to use XLATE Evolution maps. For assistance performing this conversion please contact Data Interchange or your local Data Interchange representative.

**XLATE Evolution**

In the past there have been occasions when upgrading between versions of ODEX Enterprise where XLATE Evolution maps have required re-compilation in order for the map to run post upgrade. ODEX Enterprise 3 now has the ability to execute maps using older versions of the XE runtime detected during upgrade. For example when upgrading from and ODEX Enterprise version 2 that runs a map job on a workflow ODEX Enterprise 3 will recognise this and copy the XE runtime from ODEX Enterprise version 2. When viewing a Map job post upgrade, the Runtime Version parameter will be set to the version of ODEX Enterprise 2 from which the upgrade was performed.

For any new maps that are implemented please ensure the correct XLATE Evolution run time is selected.

### 8 Communications

**SFTP Server**

ODEX Enterprise now implements an SFTP server that may be used for communications. SFTP Server is available as a licensed component, if you wish to deploy SFTP Server please consult Data Interchange or your local Data Interchange representative. For more details on implementing SFTP Server please refer to the Administrative Tasks section of the Administrator's Guide. Please refer to the the SFTP Server Subsystem and SFTP Network sections.

**X.400**

Support for the X.400 communications protocol is no longer available in ODEX Enterprise.

### 9 Workstation

**Files & Communication Files**

There are two types of view available for viewing files in the ODEX Workstation client:

The views highlighted in blue are referred to as File views or Workflow File views. An entry is now shown in these views for EVERY file in the system. Files are shown in
the Inbound view when they are associated with a file received using a communications protocol (OFTP, AS2, FTP). The views highlighted in red are referred to as Communications File views. Communications File views shows files that were exchanged during communications (OFTP, AS2, FTP) sessions.

In ODEX Enterprise version 2 the Inbound, Outbound and Error Files views only showed files which had been processed on a workflow. Files were placed on the Inbound tab if a file was received by communications otherwise they were displayed on the Outbound view. In ODEX Enterprise version 3 all files in the system are shown on either the Inbound or Outbound views. This includes files that have not been processed by a workflow such as manually scheduled files. From a file on the Inbound or Outbound view it is possible to perform a Search for any associated Communications Files.

In ODEX Enterprise version 2 there were some scenarios where a file was incorrectly shown on the Outbound view - for example when resubmitting a file for workflow processing from the Inbound view. In ODEX Enterprise version 3 files remain on the Inbound view when files are resubmitted or when splitting of files with multiple EDI interchanges.

Workflow File IDs

Workflow File IDs are used by some users to track and trace files that have been processed by ODEX Enterprise and are viewable from the ODEX Workstation client.

Quite often the Workflow File ID is used in workflow processing using the %FID% placeholder, for example when creating a unique file path to copy a file to disk.

When upgrading from ODEX Enterprise version 2 to version 3 the upgrade will re-assign the Workflow File IDs. If you use workflow file IDs for tracking & tracing files it is recommended that you maintain your ODEX Enterprise 2 system for a period of time after the upgrade to allow you to perform any lookups on pre-upgrade data using IDs.

Any new files processed by the system will use an ID that is higher than the last workflow file ID before the system upgrade. This means that if you are using the %FID% placeholder on a workflow it will remain sequential post upgrade.

Resubmissions

In ODEX Enterprise 2 there were two options that allowed for a file to be resubmitted to a workflow:

- Resubmit - This option would resubmit the current file on the workflow to a
selected channel.

- Resubmit Original - This option would resubmit the original file (as received by the system) to a selected channel.

With the addition of the Run Workflow job it was necessary to reconsider the options available for resubmitting files (usually when a workflow error occurs). In ODEX Enterprise 3 there is a single Resubmit action which when clicked displays the following dialog:

This dialog allows the user to select the file they wish to submit (original, current or new) and select the workflow (first, current, alternate) that they wish to resubmit to. A description is updated based on the selection made by the user.

When a file is resubmitted the audit trail of the selected file is updated to show the results. This is different from ODEX Enterprise version 2 where all resubmissions were treated as new files in the system.

**Sessions**

ODEX Enterprise now provides improved tracking of Communications Sessions. The Sessions tab in the Workstation shows all communications Sessions that occur in the system.
From this tab it is possible to:

- Filter sessions by date & time, direction, company, state & protocol
- Search for files exchanged for a selected session
- View server log messages associated with a selected session

The Sessions tab is also available from the Communications Monitor client.

**Archive Mode**

The Workstation now has two modes of operation Live Mode and Archive Mode. Live Mode shows current files in the system, Archive Mode shows files which have been archived for long term storage. Please refer to the section of this document entitled *Retention Periods* for more details on how archiving has changed in ODEX Enterprise 2.

**10 Administrator**

**Tasks**

The ODEX Administrator client features a new Tasks section. This area is designed to make it easy to perform the simplest of Administrator tasks.
When one of the Task icons is clicked a simple step by step wizard will be shown to guide the user through the task. The following shows the setting up of an OFTP trading partner network from the Configure Trading Partner Communications task.

For more details of the Tasks available please refer to the Administrator Task Bar section of the System Reference guide.

**Copy & Paste**

Copy & Paste has been added to the Workflow section of the Administrator client. This allows for the following objects to copy and pasted:

- Workflows
- Workflow Selectors
- Data Sources
- Data Definitions
- Document Definitions
- Maps

Copy and Paste can be used either directly against the tree view or from a list view. To perform copy and paste operations right click on an object or use the standard Windows short cut keys when an object is selected. Objects may be copy and pasted between different ODEX Enterprise servers by operating two Administrator clients at the same time. Copy and Paste between servers will allow for the
deployment of workflows from a test server to a product server.

Document Definitions

Document Definitions allow a document type to be defined, for example a Document Definition could be created to identify Edifact DELJIT messages. In ODEX Enterprise Document Definitions may be added to Data Definitions for use when matching to Workflow Selectors. In ODEX Enterprise version 2 Document Definitions were shown in the same section of the tree view as Data Definitions. In ODEX Enterprise version 3 Document Definitions are now displayed separately to Data Definitions in the Administrator tree view:

In addition to Document Definitions being referenced by Data Definitions they are now a part of the file analysis functionality provided by the Analyse Workflow job. Document Definitions can be used to define fields within an EDI message. When the Detect Codes parameter of the Analyse job is set the analyser will attempt to extract the values of any fields defined against a Data Definition that matches for the message. The fields extracted may then be used as placeholders on a workflow.

A number of pre-defined Document Definitions are included with ODEX Enterprise version 3 for the most common EDI document types.

For more information on the configuration of Document Definitions please refer to the Document Definitions section of the System Reference guide.

11 ENGDAT

Folder Submission

More recent versions of ODEX Enterprise version 2 allowed users to submit outbound ENGDAT folders for processing by a workflow. This option was available by selecting a channel against an ENGDAT relationship:
In ODEX Enterprise version 3 these options have been modified for additional flexibility:

- **Schedule the ENGDAT folder for transmission** - This option schedules the file using the appropriate communications protocol for mailboxes configured against the relationship.

- **Submit the ENGDAT folder for workflow processing** - This option submits all files in a folder for workflow processing; the files will be individually matched to workflow selectors to determine the workflow that should be used for processing.

- **Submit the ENGDAT folder to the selected workflow** - This option submits all files in a folder for workflow processing to the selected workflow. Any upgrades from relationships in ODEX Enterprise version 2 where a channel was selected will use this option.

### EDI Codes

EDI codes are used in interchange segments of EDI messages to identify the sender and recipient of the data. When profiling EDI codes in ODEX Enterprise version 3 it is now possible to use the wildcard asterisk character to the qualifier and routing address fields.
When the asterisk character is applied this will result in any value (including empty values) matching to the EDI code when:

- Scheduling files using the Schedule job on a workflow.
- Verifying EDI codes using the Analyse job on a workflow.
- Routing files using the Routing Table.

13 Retention Periods

Introduction

Retention Periods determine the archiving and removal of data file records and associated disk files within ODEX Enterprise. Retention Periods have changed in a number of ways from ODEX Enterprise 2.

Scheduling

In ODEX Enterprise version 2 the process which performed retention periods was launched once per day at a configured time. In ODEX Enterprise version 3 the retention periods process is executed at small regular intervals. This decreases the work load required when the process is executed as it only needs to process data that has become in scope since the last execution of the process.

It is possible to configure the retention process to suspend execution for a period of time during the day. This is usually configured in environments where database backups or other machine processes are performed at specific times during the day. Suspending the retention process during this time ensures that any backups taken during this time are not affected by the retention processes.

Workflow Files & Comms Files

In ODEX Enterprise version 2 the retention of information regarding the exchange of files over communications protocols (OFTP, AS2, FTP) is handled separately to the retention of information regarding files processed by a workflow (although a relationship between this information does exist).
The section in this document that discusses the Workstation indicates that every file handled by ODEX Enterprise is now present on the Inbound and Outbound tabs of the Workstation client. This applies to all files even if they were not processed by a workflow.

In ODEX Enterprise 3 the retention period configuration is applied to files on the Inbound and Outbound views of the Workstation client. When a retention action (such as archiving) occurs it is applied to the file from the Inbound or Outbound tabs any associated information such as communications information is processed at the same time. This means when a File is archived all related Communications File information is also archived and when a File record is deleted the associated Communications File information is also deleted.

**Advanced Retention Periods**

The criteria used for Advanced Retention Periods has changed; Retention Profiles are now used to specify an ordered list of criteria for files. This allows for greater flexibility when configuring retention periods. A ‘catch all’ retention profile is included with ODEX Enterprise version 3 which is used as the default retention profile. To configure trading partner specific or document specific retention periods add a new retention profile with a Sequence that is lower than the default retention profile.

**Upgrades**

Advanced Retention Periods are not upgraded from ODEX Enterprise version 2. If you are using Advanced Retention Periods you will need to configure new Retention Profiles following the completion of your upgrade. For more details on configuring Retention Profiles please refer to the System Reference Guide.

**14 Windows Server Clustering**

Support for Windows Server Clustering is no longer available in ODEX Enterprise version 3. Customers wishing to use Windows Server Clustering should contact Data Interchange or your local Data Interchange representative to discuss the available options.

**15 SAP**

Please consult Data Interchange or your Data Interchange representative before upgrading or installing an ODEX Enterprise that interacts with a SAP system.

**SAP TRFC**

Support for SAP integration using TRFC is not currently available in ODEX Enterprise version 3.

**SAP StartRFC**

SAP integration using StartRFC continues to be supported but only when using a 32 bit operating system. Options to submit directly to SAP or requeue status records from the ODEX Enterprise workstation have been removed. These operations are still available using workflow jobs.
16 Communities

In ODEX Enterprise version 2 it was possible to configure Communities from the User Security section of the Administrator client. Communities allowed the grouping of trading partners on a per user basis. This functionality is no longer available in ODEX Enterprise.