Preface

This document provides an overview of all the documentation that is available for Trade Innovation. For more detailed information, please refer to each individual manual.

# User Guides

This chapter lists the user guides provided to give instructions on using the system to process transactions.

## Billing+ User Guide

The Billing+ User Guide explains how to carry out periodic billing and invoicing of charges, using the system's transaction processing application.

## Cash Letters User Guide

The Cash Letters User Guide describes how to use the system to create and maintain inward and outward cash letters. It describes:

* How to define outward or inward cash letters so that subsequent cheque settlements can be processed. The system also supports automatic payment and negotiated payment for outward cash letters
* How to settle the cheques
* How to amend the details of a cash letter
* How to send or receive correspondence

## Clean Bankers Acceptances User Guide

The Clean Bankers Acceptances User Guide explains how to use the system to process clean bankers acceptances. It identifies the principal, non-principal, credit and debit parties for each event and explains how to use the system to:

* Create a clean bankers acceptance
* Purchase or discount a clean bankers acceptance
* Sell or rediscount a clean bankers acceptance
* Repay a clean bankers acceptance, wholly or in part, in advance of its maturity date
* Mature a clean bankers acceptance and to reverse its maturity
* Make changes to a clean bankers acceptance
* Send and receive correspondence

## Clean Payments User Guide

The Clean Payments User Guide explains how to use the system to process clean payments. It provides an overview of how the system handles clean payments and the types of clean payments the system can process, and explains how to enter and process:

* Settlement instructions
* Amounts
* Inward and outward customer payment orders
* Inward and outward cheques
* Inward and outward bank-to-bank transfers
* Standing orders

It also explains how to cancel payments, stop cheques and handle rejected or returned payments.

## Collection Orders User Guide

The Collection Orders User Guide describes how to use the system to process collection orders. It explains how you can:

* Enter details of a new collection order
* Record details of an acknowledgement
* Create and record details of an acceptance of one or more payments associated with a collection order
* Amend a collection order
* Enter details of a payment
* Send or receive correspondence

The guide also explains how to do the following, for banks that are running the system without the financing application installed:

* Discount an accepted draft
* Record a loan (or repayment of the loan) against an outward collection order

## Common Facilities User Guide

The Common Facilities User Guide introduces you to the system, and describes how to use standard functionality. This includes:

* How to log on to the system and run applications, set up user profiles and use working profiles
* How to find and open master records. It explains what events are, and the steps through which an event can pass, together with information on step-related facilities that are common to all events
* How to view details of a transaction in the summary window and how to add notes and diary events
* How to add or maintain charges for an event
* How to view postings
* How to view and amend the settlement details relating to the payment and receipt of funds associated with a particular event and to set up settlement instructions at master record level
* How use and maintain clauses in an event
* How to use the system to send or receive free correspondence relating to a trade finance transaction
* How to generate, view and amend tracers
* How to record details of the commercial and financial documents required against transactions. This includes recording scanned images against a transaction
* How to handle the production of documents for customers and outward SWIFT messages, and view inward SWIFT messages
* How to record details of additional parties to a transaction and shared liability
* How to expire and book off master records manually
* The statuses used by the system
* The interest days basis values used by the system
* How to make manual book-keeping entries
* How to display event fields as a diagnostic tool

## 

## Departmental Limits User Guide

The Departmental Limits User Guide explains how to set up the credit risk categories and limit structures used to check credit line utilisation and to monitor your bank's exposure. The manual provides an overview and introduces some terminology used. The guide covers:

* How to set up system parameters and default values for use when setting up limit structures
* How to define the relationships between customers of your bank who are part of the same business organisation, and how to assign countries and account officers to customer groups
* How to assign limit structures to customers, companies and countries and to set up limits for each of the categories within the assigned structure
* How to set up the categories organise credit risk categories into limit structures, and set up total lines
* How to manually enter a reservation
* Overnight processing, enquiry facilities and the reports, as well as how to run existing reports and any new reports you may create using Crystal Reports
* The syntax used when setting selection criteria for credit risk categories
* Valid operators and database fields, and the security features

## Export Credit Agency Facilities User Guide

The *Export credit Agency Facility User Guide* explains how to use the system to set up export credit agency facilities and process financing transactions against them. It explains how you can:

* Create an export credit agency facility, either directly or from within a financing transaction
* Link financing transactions to an export credit agency facility
* Make changes or cancel an export credit agency facility

It also explains how linking financing transactions to an export credit agency facility affect the facility's available amount.

## Export Letters of Credit User Guide

The Export Letters of Credit User Guide provides an overview of how export letters of credit are processed in the system, and explains how you can:

* Pre-advise and advise an export letter of credit
* Create back-to-back letters of credit and freely negotiable letters of credit
* Process assignments of proceeds for an export letter of credit
* Record the presentation of documents and make payment against an export letter of credit
* Handle the payment of transfer letters of credit and back-to-back letters of credit
* Make amendments to an export letter of credit and to record beneficiary approval for the amendment
* Cancel an export letter of credit and record beneficiary approval for the cancellation

It also explains:

* The effect of payment actions on the processing of charges during an export letter of credit payment event and how export letters of credit are revolved and advised
* How to enter discounts against payments for export letters of credit, for banks that are running the system without the financing application installed

## Export Standby Letters of Credit User Guide

The Export Standby Letters of Credit User Guide provides an overview of export standby letters of credit are processed in the system and explains how you can:

* Advise an export standby letter of credit
* Record the presentation of documents and make payment against an export standby letter of credit. This includes the assignment of proceeds to second beneficiaries
* Record the repayment of a loan to the applicant
* Renew, reduce or increase an export standby letter of credit
* Amend a standby letter of credit
* Cancel an export standby letter of credit and record beneficiary approval for the cancellation

## Financing User Guide

The Financing User Guide provides an overview of the financing functionality. It describes:

* How to initiate a financing transaction either as an independent transaction or from within another trade finance transaction
* How to handle scheduled repayments of interest and principal amounts, including manually completing an automatically generated repayment
* How to enter manual repayments against a financing transaction
* How to repay a financing transaction for an import or export letter of credit, guarantee or standby letter of credit as part of an Outstanding Claim or Outstanding Presentation event
* How overdue transactions are handled, and how to transfer the outstanding amount of an existing financing transaction to a new financing transaction
* How to make amendments to a financing transaction
* How to process notices of interest and principal repayments

## Guarantees Issued User Guide

The Guarantees Issued User Guide provides an overview of how guarantees issued are processed in the system and explains how you can:

* Issue a guarantee issued and receive acknowledgement
* Log the receipt of documents and process notifications of claims received
* Record the repayment of a loan to the applicant
* Renew, reduce or increase a guarantee issued
* Amend a guarantee issued
* Cancel a guarantee issued and record beneficiary approval for the cancellation

## Guarantees Received User Guide

The Guarantees Received User Guide provides an overview of how guarantees received are processed in the system and explains how you can:

* Advise a guarantee received
* Record the presentation of documents and make payment against a guarantee received including the assignment of proceeds to second beneficiaries
* Record the repayment of a loan to the applicant
* Renew, reduce or increase a guarantee received
* Amend a guarantee received
* Cancel a guarantee received and record beneficiary approval for the cancellation

## Import Letters of Credit User Guide

The Import Letters of Credit User Guide provides an overview of how import letters of credit are processed in the system and explains how you can:

* As the issuing bank, pre-advise and issue an import letter of credit and receive acknowledgement
* Log the receipt of documents and process notifications of claims received
* Make amendments to an import letter of credit and record beneficiary approval for the amendment
* Cancel an import letter of credit and record beneficiary approval for the cancellation

It explains the effect of payment actions on the processing of charges during an import letter of credit payment event and how import letters of credit are revolved and advised.

For banks that are running the system without the financing application installed, the guide explains how to do the following:

* Enter purchase order details against an import letter of credit
* Make changes to purchase order details
* Identify those items on a purchase order that are covered by a drawdown

For banks that are running the system without the financing application installed, the guide explains how to do the following:

* Record the repayment from the applicant against a previously entered loan
* Enter subsequent discounts against payments for import letters of credit

## Import Standby Letters of Credit User Guide

The Import Standby Letters of Credit User Guide provides an overview of how import standby letters of credit are processed in the system and explains how you can:

* As issuing bank, issue an import standby letter of credit and receive acknowledgement
* Log the receipt of documents and process notifications of claims received for an import standby letter of credit
* Record the repayment of a loan to the applicant
* Renew, reduce or increase an import standby letter of credit
* Cancel an import standby letter of credit and record beneficiary approval for the cancellation

## Issued Undertaking User Guide

The Issued Undertaking User Guide provides an overview of how *undertakings* are processed in the system and explains how you can:

* Issue *direct* and *indirect* standby LCs, guarantees and dependent undertakings
* Process counter undertaking requests received from other banks
* Receive acknowledgements
* Log the receipt of documents and process notifications of claims received
* Process claims against a counter undertaking
* Record the repayment of a loan to the applicant
* Renew, reduce or increase a guarantee issued
* Amend an undertaking and record beneficiary approval for the amendment
* Cancel an undertaking guarantee issued and record beneficiary approval for the cancellation

## Licenses User Guide

The Licenses User Guide explains how to use the system to process the licenses which are required in some countries for the importation and exportation of goods. This includes the functionality needed by the bank's trade finance department to maintain the license register, as well as how to link licenses to underlying trade transactions. The Guide provides an overview of the system's licenses functionality and explains how to:

* Configure your system to use the licenses functionality
* Create new licenses on the system, either by entering them from scratch or by copying an existing license to use as the basis for the new one
* Link a transaction to a license, including allocating an amount against the transaction and, if necessary, reserving part of the license amount prior to payment
* Process drawdowns against the license (including how to reinstate any unutilised amounts), and how to book off the license

## Maker Checker User Guide

The Maker Checker User Guide explains how the system provides the banks the ability to directly enter data safely and in a more secure way into the production system. It explains how you can:

* Invoke Maker Checker and define the number of approvers
* Maintain and authorise changes to data before they are entered into the production system

## Participated Deals User Guide

The Participated Deals User Guide explains how to use the system to process participation deals. It explains how you can:

* Create a participation deal, either directly or from an event in the transaction being participated
* Participate an existing transaction
* Make changes or cancel a participation deal
* Manage shared liability

## Received Undertaking User Guide

The Received Undertaking User Guide provides an overview of how details of received undertakings are processed in the system and explains how you can:

* Advise a received undertaking - standby LCs, guarantees and dependent undertakings
* Record the presentation of documents and make payment against a received undertaking including the assignment of proceeds to second beneficiaries
* Record the repayment of a loan to the applicant
* Renew, reduce or increase the amount of an undertaking
* Amend an undertaking and record beneficiary approval for the amendment
* Cancel an undertaking and record beneficiary approval for the cancellation

## Reimbursement Authorities User Guide

The Reimbursement Authorities User Guide provides an overview of how reimbursements are processed in the system and describes how you can:

* Record a reimbursement authorisation
* Record repayments of loans made against reimbursement authorisations
* Make amendments to a reimbursement authorisation, including stopping a reimbursement authorisation
* Cancel a reimbursement authorisation

It also explains the effect of payment actions on the processing of charges during a reimbursement payment event.

For banks that are running the system without the financing application installed, the guide also explains how to do the following:

* Log the receipt of claims against a reimbursement authorisation and pay a claim under a reimbursement, or complete a claim left unpaid pending enquiries
* Enter details of loans, additional amounts and discounts against payments

## Shipping Guarantees User Guide

The Shipping Guarantees User Guide explains how to use the system to process shipping guarantees. It explains:

* How the system handles shipping guarantees
* How to use the system to record details of a shipping guarantee, and to link a shipping guarantee to a transaction
* How to record the delivery of the document of title to the shipping company and process the return of the shipping guarantee from the shipping company
* How to handle claims made against a shipping guarantee
* How to amend a shipping guarantee

## SLA Dashboard User Guide

The SLA Dashboard User Guide provides information on the system's Dashboard window. It explains:

* How to use the Dashboard window to continue work on transactions
* What the various graphs and charts in the Dashboard window show
* How to configure the Dashboard window
* Using the Dashboard window in conjunction with working profiles
* The relationship between transaction processing using the Dashboard window and standard the system transaction processing

## Supply Chain Finance User Guide

The Supply Chain Finance User Guide provides an overview of how the system handles invoices under Buyer and Seller Centric finance and Pool based factoring Programmes. It explains how you can:

* Set up Buyer and Seller Centric Programmes
* Set up Pool based factoring facilities for customers
* Review those Pool based factoring facilities
* Record a single invoice or multiple invoices under a Buyer or Seller Centric Programmes
* Finance a single or multiple invoices under Buyer or Seller Centric Programmes
* Repay a finance deal partially, or in full
* Settle invoices
* Link (or unlink) a single credit note to one or more invoices
* Link (or unlink) multiple credit notes to a single invoice
* Handle drawdown requests and drawdowns
* Process Pool based factoring facility charges

## Transfer Letters of Credit User Guide

The Transfer Letters of Credit User Guide provides an overview of how transfer letters of credit are processed in the system, and explains how you can:

* Create a transferable letter of credit (import or export)
* Create, pay, amend and cancel transfer letters of credit

# Trade Innovation System Documentation

The following manuals have been issued to describe the system.

## Security Guide

The Security Guide is intended for the bank security officer responsible for registering users and controlling their access to the system. The guide provides an overview of the system's architecture and functionality, and explains how to:

* Log on and change password, and how to set up and maintain the system security parameters
* Set up user profiles and register, manage and monitor users
* Set the capabilities that need to be set up to allow users to perform particular tasks
* It also lists and explains the error messages produced by the system

# Set-up and Maintenance

The following guides have been issued to describe the set-up and maintenance of the system.

## Designing Customer Documents

The Documents *Template Utility* guide is intended to be read by those responsible for setting up and maintaining the templates used by the system to produce customer documents for transmission by mail or fax. It provides instructions on:

* Setting up templates in Word
* Using the customer document utility to convert the .dot files into .xhtml format, and then upload them into the system and link them to the document types that will use them
* Managing Word .dot templates after the initial creation and take-on of your customer document template set

## Report Tailoring User Guide

The Report Tailoring User Guide explains how to create the system reports using Crystal Reports. It covers:

* How to use Crystal Reports to design the system reports, and to incorporate them into the system
* Setting up record selection criteria, using special facilities provided by the system
* How to create reports using the system's user-definable codes and codes for statutory reporting
* It also provides a list of Crystal Reports engine error codes and their meanings, and describes what you must do to ensure that your existing reports still work with the latest release of the system

## Static Data Maintenance User Guide

The Static Data Maintenance User Guide is intended for staff responsible for setting up and maintaining static data. It includes:

* An overview of how the type of system you run affects what static data is used by the system
* Instructions on how to log on to the system and run the static data application
* An explanation of how to set and maintain the static data used by the system

## System Tailoring User Guide

The System Tailoring User Guide provides an overview of the system tailoring process, explaining what aspects of the system can be tailored. It describes the structure of products and events used by the system and explains how to:

* Log on to the system and run applications
* View which events each product includes, set the initial step for an event, set up reference definitions and allocate blocks of reference numbers to a particular customer
* Set the parameters that determine default processing for each product
* Configure events, including setting the names of events, dependencies between them, and the review and authorisation procedure for each event
* Group products and transactions for analysis and reporting and retrieval during transaction processing
* Set parameters that apply to the entire system
* Define party roles
* Set up charges and charge schedules. It provides a breakdown of how charges are calculated and explains how to define how the income from charges should be booked
* Set up interest schedules for financing transactions
* Set up posting definitions and link them to events
* Generate documents and create templates, linking them to events and to funds movements
* Create clauses and link them to events
* Create tracers and tracer schedules
* Use the Rules facility

## Workflow Tailoring User Guide

The *Workflow Tailoring User Guide* is intended for system administrators responsible for setting up and maintaining the parameters that govern how the system behaves. It covers:

* An overview of the advanced workflow system tailoring process
* Instructions on how to log on to the system, run applications, and exit from the system
* Explains on how to create and maintain workflow orchestration steps and templates
* Explains on how to create and map orchestration parameter sets
* Describes and explains how to define step level documents
* Explains on how to map exchange and external review step services to external systems

# Business Reference and Daily Operations Documentation

This section describes the manuals that are provided to cover daily operations and business reference.

## Business Operations Guide

The Business Operations Guide provides an overview of daily operations for system administrators. The guide covers:

* How daily batch processing is handled in the system, and how to configure batch routines
* How to use the system tailoring and Message Manager applications to view and process inward SWIFT messages
* How to view and transmit outward SWIFT messages generated by the system and incorporate them into the work-flow
* How to view and handle inward and outward electronic messages
* How to use the Message Manager application to process requests received via the customer gateway interface service
* How to enter foreign exchange rates during business hours and how they are applied to transactions awaiting foreign exchange rate fixing.

It also lists of all SWIFT message types supported by the system.

## Business Reference Guide

The Business Reference Guide is intended to be read by bank staff responsible for setting up and maintaining the parameters that govern how the system operates with regard to accounting. It:

* Outlines the accounting and interest concepts governing charges and postings within the system, and identifies the prerequisite static data required to support charges and postings
* Describes the principles governing the application of interest rates to financing transactions
* Provides examples of each of the different kinds of posting that can be included in an event's posting set.

## Global Processing Implementation Guide

The *Global Processing Implementation Guide* provides an introduction to the design and principles behind the system’s global processing functionality. It is intended to provide guidance for Finastra consultants and banks on how to implement global processing.

* Provides an introduction to global processing functionality and introduces some of the technology used
* Discusses how a bank should go about implementing global processing including design considerations, decisions the bank will need to make, and outlines the steps in configuring the system to perform global processing
* Explains the parameters that need to be set up to support global processing
* Explains how the Dashboard allows users to monitor workloads; for supervisors, workloads of their teams
* Provides examples of using the system’s global processing functionality with three different banking models, examples showing how transaction branch and enquiry branch affect what transactions a user can access within a team hierarchy, and a list of special terms used in *SDK – Workflow Implementation Guide – Trade Innovation.*

## Letters of Credit - SWIFT Message Mapping Guide

The SWIFT Message Mapping Guide provides information on how the system maps information from letter of credit events to SWIFT messages and vice versa.

The document also lists all SWIFT message types supported by the system and, for letters of credit, the events that each can create.

## MT798 SCORE – Message Mapping Guide

The MT798 SCORE Message Mapping Guide provides information on:

* How the system sends and receives MT798 messages for communication with corporate customers
* The mappings for each of the index and other messages for letters of credit, standbys and guarantees.

## Reports

The Reports manual lists and describes each of the reports delivered with the system.

It also provides instructions on running reports.

## SDK Workflow Implementation Guide

The *SDK – Workflow Implementation Guide* provides an introduction to the capabilities of advanced workflow which is a key component of the SDK – Advanced package. It covers the following:

* Provides an introduction to the principles of advanced workflow
* Provides an overview of advanced workflow
* Discusses how a bank should go about implementing advanced workflow
* Explains the configuration options that need to be set up to support advanced workflow processing. It explains each set and the dependencies between them
* Explains how the dashboard allows users to monitor their workflows and, if supervisor, the workloads of their teams, It explains how an external dashboard can be maintained
* Provides an example of many of the other software development kit (SDK) components in action, a list of associated documentation, and a list of special terms used

## Undertakings - SWIFT Message Mapping Guide

The SWIFT Message Mapping Guide provides information on how the system maps information to and from the SWIFT MT76n series of messages.

The document lists the SWIFT MT76n message types supported by the system and the events that each can create.

# Technical Documents

The following guides provide technical information on various aspects of the system’s functionality.

## Database Management and Upgrade Guide

The Database Management and Upgrade Guide provides instructions on how to upgrade from earlier versions of Trade Innovation.

It describes how to:

* create and upgrade the required Trade Innovation schemas
* take on historical data where an interface to a new system is introduced
* identify the start point of any upgrade
* verify data and address issues prior to upgrade
* define property values
* run the DB Maintain Utility
* start the application and run any Config. operations

## Deployment Guide - JBoss EAP

The *Deployment Guide - JBoss EAP* explains how to install, configure and deploy the Finastra Trade Innovation product using JBoss EAP as the application server.

## Deployment Guide – WebLogic

The *Deployment Guide – WebLogic* explains how to install, configure and deploy the Finastra Trade Innovation product using WebLogic as the application server.

## Deployment Guide – WebSphere

The *Deployment Guide – WebSphere* explains how to install, configure and deploy the Finastra Trade Innovation product using WebSphere as the application server.

## Installation Guide

The Installation Guide provides instructions on installing the system.

## Legacy Upgrade Guide

The *Legacy Upgrade Guide* covers the details to perform a legacy upgrade for Trade Innovation.

## MT798 SCORE Implementation Guide

The MT798 SCORE Implementation Guide provides information on installing and configuring Financial Messaging and Trade Innovation in order to send and receive MT798 messages with corporate customers.

## SDK - Application Extension Guide

The SDK - Application Extension Guide describes how to add extra data fields to the system by using Customisation facilities.

There are also a few chapters covering some smaller extension points where Java programming skills alone are necessary.

This is not an end-user task and so this document is targeted at technical consultants and bank staff. It assumes that you are familiar with the basic principles of trade finance and with the system itself. Experience of programming is a requirement for understanding the more technical parts of the document.

It covers:

* An introduction to the customisation functionality and the elements and technology involved. It also introduces some terminology used throughout the guide
* Summarises the runtime features of the system where extensions can be made
* Explains how to create a customisation project
* Explains how to use the customisation editor
* Explains how to enhance the default customisation with hand-written code
* Explains the steps needed to build and deploy customised code
* Explains how to define an end of day user control action
* Explains how to create a plug-in to translate an amount into words for a particular language
* Explains the approach on how to create a plug-in to interface to a FAX-sending system
* Explains the approach on how to override managing document windows
* Provides instructions on upgrading a customisation project from an earlier version of the system

## SDK – Common Facilities Guide

The SDK - Common Facilities Guide provide an overview of the SDK, tools and programming environment.

This is not an end-user task and so this document is targeted at technical consultants and bank staff. It assumes that you are familiar with the basic principles of trade finance and with the system itself. Experience of programming is a requirement for understanding the more technical parts of the document. It covers:

* Details on how the SDK is delivered, and the guides that cover the facilities available
* Details on the use of eclipse to provide some of our tools
* Details on the software distribution and how components can be added to the assembly process
* Details on the programming environment available to developers using the SDK
* Details on the supplied ANT tasks available as part of the assembly process

## SDK – Data Management Guide

The SDK - Data Management Guide is intended to be read by users who need to understand the structure of the TI data model for creating new reports or setting up a non-operational/staging database as a means to feed information into a data warehouse. It assumes a familiarity with database design principles and methodologies.

This is not an end-user task and so this document is targeted at technical consultants and bank staff. It assumes that you are familiar with the basic principles of trade finance and with the system itself. Experience of programming is a requirement for understanding the more technical parts of the document. It covers:

* How data is organised within the logical data model the Trade Innovation application developers work with
* How the Trade Innovation data model has been implemented onto tables in the physical database
* How to use the Data Model Viewer, a software tool delivered with Trade Innovation which you can use to examine, view and print selected portions of the logical or physical model
* How to use the Data Extract Configuration Tool to set up a non-operational database for global reporting and use as a staging area for a data warehouse

## SDK – Screen Tailoring Guide

The SDK - Screen Tailoring Guide discusses the facilities available for tailoring screens in the system, either by translating literals, or controlling what appears on the particular screens in question.

This is not an end-user task and so this document is targeted at technical consultants and bank staff. It assumes that you are familiar with the basic principles of trade finance and with the system itself. Experience of programming is a requirement for understanding the more technical parts of the document. It covers:

* Contexts in which the translation or UI control takes place
* The translation of literals
* Control of UI elements
* What is entailed when Log steps are added to workflow orchestration, where a subset of fields are required to be displayed for the new step

## SDK – Systems Integration Guide

The SDK – Systems Integration Guide describes how the system may interact with other systems:

* Behaving like a Trade Innovation zone
* Navigating into the system from another application
* Navigating out of the system to an external application

This is not an end-user task and so this document is targeted at technical consultants and bank staff. It assumes that you are familiar with the basic principles of trade finance and with the system itself. Experience of programming is a requirement for understanding the more technical parts of the document. It covers:

* Expected behaviour of an application that will behave like a Trade Innovation zone
* Capabilities of navigation into a Trade Innovation zone
* Definition of external applications and navigation from the system

## SDK – Systems Interfacing Guide

The SDK - Systems Interfacing Guide describes how messages are passed between the system and third party systems. Since the nature of these third party systems can vary, this Guide concentrates on the use of the supplied technical infrastructure. It is intended to be read by technical staff, responsible for implementing interfaces to the system.

This is not an end-user task and so this document is targeted at technical consultants and bank staff. It assumes that you are familiar with the basic principles of trade finance and with the system itself. Experience of programming is a requirement for understanding the more technical parts of the document. It covers:

* An overview of the system interface services and processing
* Details of common protocol details for request and response messages
* Details of the EJB transport server component
* Details of the JMS interface components
* Details of the APIStubs testing utility provided
* Information on developing both outgoing and incoming interface components
* Information on some of the messages and processing used by the system to communicate with your bank's core banking system
* Lists of the message schemas used by the system
* Details on the APIStubs data model

# Interface Guides

The section describes the manuals that are provided to cover interfaces with other Finastra products and partner organisation products.

## Corporate Channels Interface Guide - TICC Interface

The *Corporate Channels* *Interface Guide -* TICC Interface explains how to install and configure the components of the Trade Innovation Corporate Channels (TICC) Interface between Trade Innovation and Corporate Channels. It covers:

* The architecture of a Trade Innovation/Corporate Channels system, pre-requisites and the installation process.
* Setting up the JMS server
* Configuring the application server.
* Setting up the Meridian server.
* Setting up the Corporate Channels server.
* The pre-requisites for transaction processing.

## DataStoreDSX Integration Overview – TIDSX Interface

The *DataStoreDSX Integration Overview* – *TIDSX Interface* is intended to be read by the bank’s technical and business operations teams that are responsible for installing and configuring Trade Innovation. It covers:

* An overview of the Trade Innovation DataStoreDSX interface.
* The Trade Innovation configuration with DSX.
* The Trade Innovation configuration services to link to the DSX system.

## Equation Interface Guide – TIEQ Interface

The *Equation* Interface Guide – TIEQ Interface is intended to be read by the bank’s security officers responsible for registering Trade Innovation users and for controlling their access to Trade Innovation Functionality. It describes:

* The architecture of a Trade Innovation / Equation system and identifies the pre-requisites.
* How to configure an Equation unit.
* How to configure the Misys Message Manager server.
* How to configure the JMS server using WebSphere MQ server.
* How to configure and deploy the Trade Innovation Equation Interface repository.
* How to configure the Trade Innovation Application server and the Trade Innovation system to use the Equation interface.

## Revenue Management Interface Guide – TIFRM Interface

The *Revenue Management Interface Guide – TIFRM Interface* is intended to be read by the bank’s technical and business operations teams who are responsible for installing and configuring Trade Innovation and Revenue Management. It describes:

* The architecture of a Trade Innovation / Revenue Managemnt system, identifies pre-requisites, and describes the installation.
* How to connect Trade Innovation and Fusion Fabric Connect.
* How to install and configure the Trade Innovation Revenue Management interface.

## Firco Continuity Integration Overview – TIFI Interface

The *Firco Continuity Integration* Overview *– TIFI Interface* is intended to be read by the bank’s technical and business operations teams that are responsible for installing and configuring Trade Innovation. It covers:

* An introduction to the features of the combined solution.
* The forms of combined integration available.
* The Trade Innovation configuration options.
* The Fabric Connect configuration options.
* The Firco Continuity configuration references.

## Firco Continuity Interface Guide – TIFI Interface

The *Firco Continuity* Interface Guide – TIFI Interface is intended to be read by the bank’s technical and business operations teams who are responsible for installing and configuring Trade Innovation and its interface to Firco Continuity. It covers:

* The Fabric Connect (FFC) installation and pre-configuration.
* The required components of a Firco Continuity installation.
* The Trade Innovation configuration with FFC for Firco Continuity.
* The Trade Innovation configuration requirements for Watch List checking.
* The post-installation configuration options for Firco Continuity, how to configure them and where licenses are required.

## Insight Interface Guide – TIFBI Interface

The *Insight* Interface Guide – TIFBI Interface is intended to be read by the bank’s technical and business operations teams who are responsible for installing and configuring Trade Innovation and Insight. It covers:

* An overview of the Trade Analytics dashboard.
* How to configure FusionFabric Connect to use the JMS provider.
* The release contents of TI FBI Interface and needed configuration to support Insight.
* The data flow generated from graphviz software.
* List of data sources used for data extraction.

## Loan IQ Interface Guide – TILIQ Interface

The *Loan IQ* Interface Guide – TILIQ Interface is intended to be read by the bank’s technical and business operations teams who are responsible for installing and configuring Trade Innovation and Loan IQ. It covers:

* An overview of the Trade Innovation Loan IQ interface.
* The Fabric Connect installation and configuration.
* The Trade Innovation configuration with FFC and Loan IQ.
* The Trade Innovation configuration.
* The Loan IQ configuration.

# Release Notes

In addition to the documentation described so far in this document, each new release of the system is accompanied by Functional Release Notes which may include:

* An overview of any new products included in the release
* Changes made to the functionality of the software since the previous release
* Minor enhancements and code fixes included in the release
* Any steps required to upgrade to the new version of the software
* Instructions on getting started with any new products delivered with the release
* Database changes made between the last version of the software and the new release

The Release Notes direct the user to those parts of the system documentation set where they can find more detailed information on new functionality or on using existing functionality to configure the system to support new products.

Technical Release Notes are also issued to cover changes to the technical environment.