Infor Infopoint Financial Control System 5.0.10

Release Notes

Contents

Enhancements and Modifications

The following information describes the enhancements and modifications contained in Infopoint Financial Control System 5.0.

Enhancements for FCS 5.0.10

Enhancements and Modifications	Benefits
Batch Release Approval	User-defined Start Day by Month Relative to FCS Processing Day. Activate by: ■ Batch Header Type ■ Application Number ■ Item Indicator Item Indicator Allows Separate Approval Levels for Special Batch Types: ■ Batches Containing Retroactive Items into Prior Month. ■ Batches Containing 05 or 06 Transactions. Up to Nine Levels of Management Approval. First Level of Approval Cannot be Performed by Originator of Batch controlled by Institution or at Institution Zero. Enforced from FCBCHIQ or Batch Header Download & Maintenance Spreadsheet. FCBCHRA – Batch Release Approval Inquiry / Update: ■ Start Day ■ Required Approval Level FCBCHIQ – Transaction Warehouse Batch Listing ■ Approval Level Column (level 1 through 8 or *) ■ Batch Will Not Enter Posting Cycle until Fully Approved (*) MICM security considerations: ■ Secure BATCH_RLSE field ■ Secure APPROVAL_LVL field ■ MIORA panel MICM Operator Application Security Code (3): ■ Department Code ■ Used to Filter Batch Header Download & Maintenance Spreadsheet results MIOPR panel
Field Level Security for Transaction Action Code	TRAN_CODE Authorizes all Action Codes: ■ 03 Account Create / Open / Close ■ 04 Account Rollup ACTION_CODE authorizes all transactions: ■ 1 Add ■ 2 Change ■ 8 Delete

Enhancements and Modifications	Benefits
	New TRANCODE+ACTION combinations: ■ 03+1 - Authorized for Add Action on 03 Transaction ■ 03+2 - Authorized for Change Action on 03 Transaction
Modifications to Support FDT 1.3.2 Enhancements	■ Web Service Interface ■ Batch Release Approval ■ Batch Header Download Department Code Filter
History Cutoff DB2 Performance Improvements	Improved FCS355 CPU and execution times.

Enhancements for FCS 5.0 – Enhancement Pack 2–Service Pack 2

Enhancements and Modifications	Benefits
Enhanced the posting cycle series of programs to reduce the number of DB2 cursor cascades. Enhanced processing of Institution zero under DB2.	Improved DB2 performance. While results may vary based on many factors, the high volume testing performed showed a 25% improvement in CPU utilization.
Enhanced FCS355 end-of-month processing to only select transactions within the cutoff date range instead of the entire online history file.	Improved DB2 performance. While results may vary based on many factors, the high volume testing performed showed a 50% improvement in CPU utilization.
Support for Runtime Components 1.5 to utilize DB2 multi-row fetch and new RDB and UDB modules. Runtime Components version 1.5 is a prerequisite for FCS 5.0 – EP2-SP2.	Improved DB2 performance. While results may vary based on many factors, the high volume testing performed showed a 50% improvement in CPU utilization.
The warehouse batch print program provides an option to delete batches from the warehouse. This allows transactions to be extracted, deleted, and then stored back into the warehouse after running them through the preprocessor.	Improved operational efficiency.
Support for new MICM Record 2026 to clean up CICS temporary storage queues.	Improved operational efficiency.

Enhancements for FCS 5.0 – Enhancement Pack 2-Service Pack 1

Enhancements and Modifications	Benefits
Commit count for DB2 to prevent escalating locks.	Provides enhanced performance under DB2.
Updated the DDL and SQL (FSTIODB module) to remove the FILLER columns from the FST, FDT, and FNT tables.	Provides enhanced performance under DB2.
Updated the DDL and SQL (FSTIODB module) to remove the currency conversion columns from the FST, FDT, and FNT tables.	Provides enhanced performance under DB2.
Added FCS IQ Adaptor.	Support for IQ and iAccess
PTFs to date.	Improved system stability.

Enhancements for FCS 5.0 – Enhancement Pack 2

Enhancements and Modifications	Benefits
Correct reject and suspense batches and post online to ensure clean General Ledger file for the next day.	Online posting expedites the process of posting last entries for month-end close. Online posting and reporting only phase is faster than a subsequent run.
Provide report system statistics from the FCS general ledger database.	New GLR971 report is produced showing record counts and other statistics. This report can be used to review the different types of records on the database. Aging and expire statistics ensure better accuracy of General Ledger files.
Ability to produce future-dated transaction reports from the transaction warehouse.	Simplifies the use of input parameter 906 and adds new selection options for extracting transactions. Provides option to produce a full detail report or an abbreviated version.
Ability to automatically post intercompany elimination entries during every posting cycle using built-in elimination logic.	Saves additional processing time by integrating intercompany entries with each posting cycle. Eliminates the need for preprocessor rules, custom programs and manual journal entries to process eliminations. Also, enhances security and editing by maintaining the intercompany elimination definitions online rather than externally to FCS.
Provide capability to download selected ranges of dollar transactions residing in the FCS transaction warehouse to an Excel spreadsheet.	Spreadsheet download for dollar transactions provides easier research capabilities and expedites month-end closing.
Provide ability to download selected warehouse batch headers and then upload changes to those batch headers from the same spreadsheet. Also, allow for the deletion of batches from the spreadsheet or FCBHIQ screen.	Saves time and reduces errors when maintaining the transaction warehouse. Release batches for processing from the spreadsheet instead of individually online using the FCBHIQ screen.
Print daily account analysis report for selected institutions, account numbers, and cost centers.	Ability to review selected accounts on a daily basis for proper general ledger maintenance and balancing. An unlimited number of Institution/Account/Cost Center selection parameters are allowed as input to an FCS290 reprint run.

Enhancements for FCS 5.0.5

Enhancements and Modifications	Benefits
Included security control for account/cost center not open override.	Changed the FCS online to provide better security control when establishing a new account/cost center record. Only authorized users can input transactions if an account/cost center is not open.
Average balance eliminated in suspense.	When creating suspense recycle batches, a retro transaction code of 21 or 22 is used. The effective date of the transaction is the date when the reject occurred. This change eliminates the average balance in suspense.
Ability to execute free-standing batch program to generate and store summary balance data at account header levels 1 through 8.	Summary balances are now maintained at account header levels 1 through 8. The level 8 summary balance is an account total. This table is created by a batch program that can be run at the user's discretion. This point-in-time data is not updated by any online or realtime processing.
Separate totals for control of memo accounts available.	Separate totals are now available for memo accounts on GLR207.

Enhancements for Previous FCS 5.0 Releases

Enhancements and Modifications	Benefits
The GLF100 Control File and GLF200 Master File have been removed from the system and replaced by records in an API online VSAM or DB2 database.	Provides a fully relational database architecture.
MICM security has replaced all OFC1 screens and functions.	Provides an improved security system.
MICM menus have replaced all OFCS menus and sub-menus.	Provides a more flexible menu that can be tailored to specific operators.
The MICM command line is used to bypass key panels (e.g., 'FCINST,M,001' accesses the Institution 001 inquiry panel).	Provides an easier online navigation between panels.
The control file institution name and holidays have been replaced by the MICM Institution Record. Institution numbers have been expanded to 4 digits.	Allows up to 9999 institutions to be defined.
Up to 30 holidays per institution are supported.	Eliminates a table restriction.
All batch inputs to the posting cycle are entered through the preprocessor (FCS210) in either 240-character internal format or reformattable input.	Reduces errors by allowing only one input port.
The RIM II and RIM IV preprocessor input formats have been removed.	Reduces errors by allowing only one input format.
No transaction input is allowed into FCS220.	Reduces errors by allowing only one input port.
All inputs are stored as a batch in the online transaction warehouse and can be retained for a specified number of days.	Provides complete audit trails for posted items and allows items to be reversed, if necessary.
Standard Journal Entry (SJE) definitions are set up in the online transaction warehouse and batches are generated as dictated by the SJE frequency rules. Online realtime updates of SJE definitions are allowed.	Reduces errors and streamlines SJE maintenance.
The GLF210 Pending File has been removed from the system and replaced with the online transaction warehouse.	Eliminates a sequential file and makes all transactions available for online inquiry and update.
Transactions rejected during posting can be corrected online and resubmitted from the recycle batch without rekeying through the online transaction warehouse.	Streamlines process of reconciling exception and suspense items.
The offsetting transaction is automatically generated in all suspense recycle batches.	Provides easy correction of items posted to suspense.
Any batch may be defined as a retained batch.	Provides alternate means of handling recurring entries.
Transaction code reversal is allowed when a retained batch is copied.	Provides alternate means of reversing a batch of transactions.

Enhancements and Modifications	Benefits
Control File cost center transactions may be entered for a group of institutions.	Reduces the number of transactions input.
Comments are allowed within Control File transactions.	Improves documentation and change control.
Entire Control File parameter is rejected if any field is in error.	Eliminates piece-meal updates.
Online help is provided for all fields and panels.	Provides a quick means of clarifying a field or value to the operator.
The Infopoint Visual Access GUI product is fully supported.	Provides a Windows environment for users that prefer that presentation.
The mini preprocessor has been removed from the posting cycle.	Reduces errors by allowing only one input port.
Preprocessor application zero rules apply to all applications before applying any rules defined for a given application.	Greatly reduces the number of rules and reduces maintenance when common rules are desired between applications.
The hierarchy scheme and roundoff structure of the hierarchy code has been removed and dots in the hierarchy code have no special meaning.	Provides a completely free-form and meaningful definition for the hierarchy codes.
A chart of accounts table that specifies parent account numbers replaces the account header level rollup logic.	Allows rollups to be performed independent of the numeric value of the account numbers.
The Report Writer miscellaneous switches have been replaced by mode/option switches. Twenty switches are available.	Provides a means of directing Report Writer reports to the online reports file and other destinations.
The group to process has been removed from the Environment record and entered directly into FCS220 using the CTL00 parameter.	Provides for concurrent posting cycles to be submitted as a particular group of institution's data becomes available.
The next processing date can be automatically set by the system by using the '11021 Autoroll' parameter in FCS100.	Reduces errors and eliminates manual intervention.
Concurrent batch and online updates and postings to different simultaneous groups can be performed on a relational database.	Helps eliminate workload and scheduling conflicts.
Online reports can be stored for multiple days. Automatic purge is performed based on a variable number of retention days.	Eliminates the manual maintenance required of the online reports file.
Online month-end adjustments allowed on the consolidated reports.	Provides for a faster month-end close.
Default report margins can be modified online real time.	Eliminates any program recompiles when the report margins require a change.
Different report modes can be assigned to cost center reports (GLR252 through GLR256). Some centers can be directed online and others to a printer, etc.	Provides more flexibility when distributing cost center reports to various destinations.

Enhancements and Modifications	Benefits
Report profiles are established for cost center, hierarchy, and institution-level reports.	Reduces maintenance and provides consistency between common reporting points.
Profiles (Institution Zero) are set up for certain record types that are used as a system level default with overrides allowed at the specific institution level.	Greatly reduces the number of database records and reduces maintenance when common information is desired between institutions.
All posted transactions are stored in the online database and a batch program is required to extract them to a periodic GLF260 cutoff tape.	Eliminates a batch process and provides immediate access to all posted transactions.
Account reconciliation open items are stored in the online database and are not written to the Transaction History File. Rules may be updated online real time.	Reduces errors and streamlines account reconciliation rule maintenance and item clearing.
Subledger balances are stored in the online database, and the GLF395 file is removed. Online inquires of subledger balances are provided.	Eliminates a batch process and provides immediate access to all subledger balances and subledger chart records.
A CTL parameter is used to point to a different chart of accounts.	Provides for extracts and reports in various rollup sequences.
The GLF800 reports file has been removed from the system and replaced by records in the online database.	Provides for concurrent updates to the online reports file.
External security using CA-TOPSECRET, ACF2, and RACF is supported through MICM.	Centralizes all security information in the MICM application.
The maximum number of cost centers and hierarchy points are specified in the Environment Record to dynamically acquire table storage.	Provides an efficient and flexible means to control the table sizes that depend on the individual site requirements. Also eliminates program changes.
The online posted transaction extract/index files and programs have been removed.	Eliminates a batch process and provides immediate access to all posted transactions.
The GL keys file and programs have been removed.	Eliminates a batch process and provides immediate access to all GL master records in cost center sequence.
The online extract screens, files, and programs have been removed and this functionality is replaced by the database multi-user facility.	Eliminates a batch process and streamlines concurrent batch and online processing.
The OFC2 Database Availability screen and functions have been removed.	Provides concurrent availability of all databases in the batch and online environments.
FCS clerk IDs have decreased in size from 9 to 8 characters (MICM operator ID).	Standardizes the operator IDs with all other security products.
MICM file set flags are used and replace the Clerk database ID.	Provides an efficient method of defining multiple databases.
The Runtime Components organization ID has been used to establish a multiple database environment.	Provides a table-driven multiple database environment.

Enhancements and Modifications	Benefits
Panel function keys are standardized to be compliant with IBM CUA (Common User Access). They have been hard-coded and cannot be changed by the user.	Provides a standard method of accessing screens that is consistent for all operators.
The PF Key field has been removed from all screens.	Provides a standard method of accessing screens that is consistent for all operators.
The MICM (API) log file and related utilities have replaced the existing audit files, reports, and programs.	Provides a greatly enhanced audit trail for all online updates down to the field level.
DB2 or VSAM utilities provide all restore/recovery functions.	Provides an efficient method of maintaining database integrity.
The online shadow files and related processing have been removed.	Eliminates a batch process and provides immediate access to all information within the database.
The CICS journal log recovery programs have been removed.	Handles all recovery through the database engine and performs immediate rollbacks.
The batch Terminal Control File maintenance program has been removed.	Centralizes all security functions within the MICM application.
Dynamic Transaction Routing (DTR) in a CICSPlex is fully supported. All CICS releases are supported.	Provides flexibility in leveling workloads within CICS regions.
All OFC*xxxxx* modules have been renamed to FCL*xxxxx*.	Allows a prior release of FCS to be installed in the same CICS region as FCS 5.0 for testing and verification purposes.
All OFC*xxx*S mapsets have been renamed to FCV*xxx*.	Allows a prior release of FCS to be installed in the same CICS region as FCS 5.0 for testing and verification purposes.
One release tape contains both batch and online modules.	Reduces errors when installing the system.
The GUM reformatter modules are delivered on the FCS release tape.	Provides enhanced reformatter options.
Comments can be entered within Reformatter source.	Provides better documentation and change control.
COBOL for OS/390 or LE370 compiler is required and VS/COBOL is no longer supported.	Offers the most efficient coding techniques and compilers for all programs.
Control File 11057 has been removed.	Eliminates the hierarchy code "dots" structure.
All single item data entry screens have been removed.	Provides a simpler environment and reduces operator training requirements.
Batch number can be assigned automatically.	Batch number zero may be entered to cause the system to automatically assign a batch number.
Function keys can be used for cursor transfer/breakaway.	The [F16] or [F23] function keys may be used to transfer or break away to posted transactions from the FCGLBAL panel (Account Detail Record Inquiry/Update) or to display the batch from which an item was posted. Also, batches can also be selected for inquiry using these keys in order to return to the FCBCHIQ panel.

Enhancements and Modifications	Benefits
Default TC03 Account Type.	The account type is optional when adding a new account/cost center record. The value defaults from the chart of accounts.
Do not edit item delete feature has been added.	Items are not edited when a delete is requested.
Effective date balancing is now available.	Batches containing retroactive transactions are balanced by effective date.
Posted transaction index can be used for inquiry.	Additional keys are available for inquiry to the online posted transaction database. This feature may be used by InfoReporter to provide faster access to the desired information.
Release code 'F' can be used to release a batch run.	A release code of 'F' causes a batch to be released to the next first or maintenance only run. The batch is not processed by a subsequent run.
Retroactive transaction security can be provided by operator.	Additional security is provided by operator for entering retroactive transactions.
Spreadsheet upload feature available in Excel.	FCS transactions may be edited and uploaded to the Transaction Warehouse from an Excel spreadsheet.
Spreadsheet upload button displayed on Visual Access.	A new button is available on the Visual Access main menu to invoke the spreadsheet upload.
Monetary transactions for multiple institutions can be input on a single Excel spreadsheet.	Provides increased productivity for client by reducing paperwork required to prepare accounting and financial data.