



Account Analysis 9.0.5 Release Notes

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Enhancements and Modifications

Enhancements and Modifications for Release 9.0.5

Enhanced Interest Account Processing

Enhanced interest processing capabilities were added to the system via a new formula code value of **G**. Formula code G provides the ability to pay interest on any excess balances or assess service charges using the net charge method, in the case of deficit balances.

Enhancements and Modifications for Release 9.0 – SP4

There are no major enhancements to this release of Account Analysis.

Enhancements and Modifications for Release 9.0 – SP3

This section describes the enhancements and modifications contained in this release of Infopoint Account Analysis.

FDIC Modifications

The calculation of FDIC assessed charges has been modified to no longer require a divide by 100. This makes the entry of the rate variance on the Analysis Standard Rates Variances Record (6012) and the Exception Rates Record (EXC) a more straight forward task to the user; it no longer requires the manipulation of the rate prior to entry. Additionally, a new option was added to the FDIC Balance Code to use the account's average positive ledger balance when assessing FDIC charges.

Payment Delete

The payment delete feature simplifies the process needed to fix incorrect payments on receivables accounts within the Analysis system. The feature does away with the process of reversing and reentering payments multiple times, thus eliminating customer account errors caused by multiple reversals. Corrections are now simplified with the use of the payment delete field on the Payment Inquiry Panel (ANPAYINQ). Additionally, General Ledger corrections can occur automatically.

International Phone
Number

A new field containing the international phone number for officers/employees is available on the Officer/Employee Information Record (MICM Record 0242). This enhancement enables the use of the international phone number when printing statement types 'M' and 'N' or loading the statement repository.

Enhancements and Modifications for Release 9.0 – SP1

This section describes the enhancements and modifications contained in this release of Infopoint Account Analysis.

Per Mil Pricing	Per mil pricing allows the pricing of currency amounts using either a specified percentage or flat fee on the MICM 6015/6016 pricing records. Percentage pricing supports up to 17 different tiers.
Auto Debit and Charge-off Threshold	Currency levels can be defined on MICM Record 6018 – Past Due Fee Parameters Record for use in deciding how to resolve past due receivable amounts. Both minimums and maximums can be established to determine if past due invoice amounts are to be charged off, direct debited, or neither.
Customer Comments	The new ANCOM – Customer Comments panel allows the user to create, review and edit comments related to an account and the new ANCOMINQ – Customer Comments Inquiry panel allows browsing of summary listings for all comments by account. Comments are organized into valid categories and are defined on new MICM Record 6027 – Analysis Comment Category Definition.
Statement Repository Extract File	The new Statement Repository Extract File is used to create an edited text file which is then passed to a custom statement formatter application to generate billing statements. The new Statement Repository Extract (AND490) program reads the Statement Repository Trigger File (ANTRIG) and extracts all applicable statement data from the Statement Repository and various MICM tables.
Field Expansion and Addition	The Number of Units field on the transaction record has been expanded to prevent truncation of FDIC and OD balanced-based transactions. Also, two new identifier fields, the International Bank Account Number (IBAN) and a user-defined identifier number, have been added to allow users to house intra-institution identification when custom programming.
Affiliate Program Expansion	<p>The new MICM Record 6032 – Analysis Profile Parameter has been created which allows up to 10 affiliations for pricing, a unique affiliation number for exception rate management, designation of the exception pricing and exception rate use order, and assignment of override standard pricing. Accounts are assigned to a profile in one of the following ways:</p> <ul style="list-style-type: none"> ■ Manually entering the profile value directly on the current period or history record for the account. ■ Manually using the new ANPROFX – Profile Account Cross-reference panel. ■ Manually using relationship maintenance in either the current period through the ANRELM – Relationship Maintenance panel or a historical period through the ANRELH – Relationship History Maintenance panel. ■ Automatically at account open based on selection criteria established on the new MICM Record 6031 – Analysis Profile Default Parameter.

- Automatically when linked to a group account which has a profile assignment based on the new Assign Profile Option field on MICM 6000 – Panel 3.

Using profile records to control various aspects of pricing and rates is strictly optional.

A list of profiles using a specific affiliate number for either pricing (MICM Record 6016) or rates (ANERT) can be obtained by accessing the Affiliate Profile Cross-reference (ANAFFX) panel. The list of accounts using a given profile for a specific period can be obtained based on the Analysis Profile Cross-reference (ANPROFX) panel.

Removal of Loans and Profitability

Loans and Profitability-related fields have been removed from Analysis panels, documentation, and reports.

General Ledger Enhancement

Additional accumulators have been added to report Analysis results with more granularity to the General Ledger, including the ability to pass receivable amounts based on a unique invoice number as a sub-ledger. This enhancement also includes the ability to adjust prior-period GL reporting based on demographic changes such as officer assignment or branch.

Customizable Pricing Hierarchy

The new ANPRHIER – Standard Pricing Hierarchy panel allows a financial institution to define the standard pricing hierarchy for all processing institutions. The standard pricing default is applied based on this record.

Statement Messages

The new ANSTMSG – Statement Message panel allows users to define statement messages based on the statement format and a flexible array of selection criteria. Statement messages have an effective date, expiration date and an option to include them in reprints.

Unlimited Hierarchy

This enhancement adds the ability to link an unlimited number of levels of accounts together in a vertical hierarchy. (Previous releases were limited to three levels.) Additional changes are:

- The new ANRELD – Account Relationship Display panel displays an entire vertical relationship at one time, including pricing and charging levels.
- Pricing and charging is separated so that non-charging groups can control pricing.
- The new ANTRANX – Transaction Cross-reference panel shows origin of transactions by posting DDA's within a relationship.
- Pricing is now performed at statement time only; initial pricing of posted items is no longer valid. Items are now posted with minimal information on the transaction file and are fully priced only during the statement production process based on the pricing level (group or DDA) as appropriate. Pricing is also redone whenever a new statement is calculated or printed, eliminating the need for specific repricing functionality.

- When performing changes to pricing records (MICM 6015/6016) for the most recent prior period, the user can request that accounts affected by the change are recalculated only or recalculated and reprinted.
- The ANREPR – Repricing Request panel now allows the request of a recalculation only or a recalculation and reprint for a specific DDA, group, or affiliate number starting with a specific cycle in the past and extending a specified number of cycles to the current period. The key panel can be used to request a recalculation only or recalculation and reprint only if a specified service code is found in a given period.

Waive Reason Code	This enhancement allows tracking of why an account was set to service charge code W or T . Valid waive reason codes, defined on the new MICM Record 6028 – Analysis Waive Reason Code, are required whenever an account has a waive service charge code. MICM Record 6028 can optionally define a GL accumulator in the 5000 range to report waivers to GL by reason.
Multi-month Settlement	Multi-month settlements for international accounts allow a pending charging currency to be retained and become active at the beginning of a settlement period.

Enhancements and Modifications for Release 8.5 – EP1-SP1

This section describes the enhancements and modifications contained in this release of Infopoint Account Analysis.

Affiliate Cross-reference	A new online panel (ANAFFX) provides the ability to update and display affiliate information by affiliate account/application. In maintenance mode, this panel displays, by affiliate number, a list of all related accounts, including the start and expire dates for each account.
Statement Repository	The Statement Repository enhancement provides the capability to produce an Account Analysis statement using multiple media formats for both domestic and international Account Analysis statements. Statement data is warehoused into a common repository and includes all customer, balance and compensation information, statement line descriptions, literals, rates, and service information. Data is also included to create an invoice, tax invoice, and daily balance statement.

Enhancements and Modifications for Release 8.5 – EPI

This section describes the enhancements and modifications contained in this release of Infopoint Account Analysis.

Check-Digit Verification	New Account-to-charge Verification User Exits have been added to the system for batch and online processing. The User Exits are accessed to verify the Account-to-charge Account Number, using established check-digit processing, when new or modified Account-to-charge Institution, Application, and/or Account Number data is supplied. In addition, the User Exits allow custom Account-to-charge code to be easily added based on the institution's needs.
Dynamic Table Expansion	Updated program tabling logic has been added to critical tables processed by the batch portion of the Account Analysis system. The new logic allows dynamic expansion of the tables and reduces forced terminations by the system when table data limits are reached.
Maintenance History	The capability to view detailed maintenance activity online that was performed either online or through batch has been added to the system. The new ANMHST panel allows you to view the activities of most Account Analysis records, Analysis MICM 6000 Records, and some commonly used MICM records. A new Maintenance History Merge Report (06-958) has also been added to show batch totaling of Maintenance History records.
Pricing Inquiry Panel	A new online panel (ANPRINQ) provides the following information for a selected service of a posting account. <ul style="list-style-type: none">■ Complete pricing record key, including Institution for standard pricing■ Pricing level (DDA or Group)■ For Group pricing at the DDA-level, the Group at which the pricing took place■ Service Charge Code■ Total amount paid for the service based on the pricing key■ Breakdown of all pricing functions used to calculate the pricing amount
Reapply Type Defaults	The ability to reapply the MICM 6002 Type default values when an account reopens via the Deposit interface has been added to the system.
Relationship Maintenance	A new online panel (ANRELM) provides the ability to modify specific fields for an entire relationship, <i>in the current period</i> .
Reopen Closed Accounts	New functionality has been added to AND010 to allow it to review incoming ANDINZ records with RECCODE 02 and determine if there is a matching account master on file. If a master record exists, AND010 processes the supplied record as if it contains RECCODE 03. The modified code passes the input for the existing account as Form 20/21, Card 99 (maintenance), which is processed by AND080.

Note: Under current functionality, a re-opened account is rejected by AND080. AND010 passes RECCODE 02 input as a new account Form 20/21. Then, AND060 determines the account is already on file and rejects the input.

Scheduled Reports	The processing efficiency of the daily job stream has been improved by creating report records only when reports are scheduled. The daily programs that produce the largest number of reports now read the MICM 2007 record to verify a report is scheduled before writing the report records.
ANL515 Merge Map Driver	This merge map driver allows you to create merge maps that browse account-specific records by cycle range.

Enhancements and Modifications for Release 8.5 – SP5

This section describes the enhancements and modifications contained in this release of Infopoint Account Analysis.

Service Pricing Expiration Option	A new value of S was added to the Service Pricing Expiration Date option. The new value allows a bank to specify that an account only uses standard pricing for a service for which the most recently effective exception pricing record has expired. This prevents the use of an older exception pricing record with an expiration date in the future.
Pricing Record Expiration Date Align Program (ANR019)	This new request program was added to the system to aid in the management of pricing records. When run, ANR019 identifies MICM 6015/6016 Records with identical keys that have overlapping Expiration Dates. The program then adjusts the expiration dates of all records to be one day prior to the Effective Date of the newer record.
New Profile for Institution 0000	A new MICM security profile has been created. This profile only includes panels that are valid for use on Institution 0000.
Quick Transaction Entry Panel (ANTRANQ)	This new panel is designed for easy entry of multiple simple transactions for one cycle period. Up to 13 transactions can be entered at one time, with an expanded pre-fill area at the top of the panel reducing to a bare minimum the amount of entry per transaction.
Reprice All Services	The ANREPR panel has been modified to allow a Service Code of '0' to be specified in the key. A value of '0' instructs the system to reprice all services for the specified account for as many cycles as selected by the user.

Enhancements and Modifications for Release 8.5.4

This section describes the enhancements and modifications contained in this release of Infopoint Account Analysis.

Scalability	<p>This enhancement allows institutions to establish logical processing segments. A segment can be comprised of one or more institutions, or an account range within an institution. Each segment can be independently processed from start to finish. Each segment is assigned a processing priority, using MICM parameters. If a group or parent group is associated with other groups or accounts belonging to another segment, then all of the related accounts and groups are processed in the segment containing the highest processing priority.</p> <p>The online is available at all times. During the batch cycle, a message denoting that Posting is in process is displayed and only inquiry is allowed until posting is complete for that particular segment.</p>
Multi-currency Capabilities	<p>This enhancement allows accounts within a group or parent group relationship to use various currencies. For example, balances in Canadian dollars, U.S. dollars, and Mexican pesos can be netted together, when calculating the earnings credit for a group relationship. Explicit charges can be generated in euros and assessed in U.S. dollars.</p>
Charging Currency	<p>The charging currency can now be maintained online (ANDNM1/ANGNM1/ANLNM1) in current period only.</p>
Promotional (Smart) Waives	<p>This enhancement allows a service to be activated for an account, but waived for a specified period. The waive period can be fixed or dynamic. For example, a service could be waived until February, or for a period of months following the first time the service is input. Services can also be waived based on volume and usage.</p>
Recurring Transaction Maintenance	<p>Currently, recurring fee orders can't be maintained. If a change is to occur, the item must be deleted and re-added. This enhancement allows selective maintenance capabilities to recurring transactions through batch and online.</p>
Mass Maintenance by Officer and Cost Center	<p>This enhancement allows maintenance of historical and current information based on the officer and cost center assigned to the account or group.</p>
Explicit Charges	<p>This enhancement allows explicit charges to be extracted and passed to a direct debit account daily. This allows the institution to collect these charges daily instead of waiting until the end of the analysis period.</p>
Automatic Adjustments	<p>This enhancement allows a debit or credit adjustment for a past analysis period to be generated to the direct debit account. An adjustment transaction can be generated because of changing volumes, prices, or balances for a past period.</p>

Value Added Tax (VAT)	This enhancement allows an institution to assess a VAT for all taxable service transactions posted to an account. Tax information will be reported separately on the account's statement and is passed separately to General Ledger. A debit to the account's service charging account will be passed to Deposits for the combined amount of the service charge and any applicable tax.
Minimum and Maximum for Rates	Each rate can now be assigned a Floor (minimum) and a Ceiling (maximum).
Calculated Rates	The ANERT online panel and the MICM 6012 online panel can be used to display the calculated rate.
Rate Processing	Rate processing has been enhanced to allow up to 12 Earnings Credit Rates.
Affiliate Processing	Account Analysis now provides the ability to activate affiliate processing for exception rates.
Consolidated Service Parameters	MICM Record 6017 (Analysis Consolidated Services) has been modified to include Effective and Expiration Dates.
Infopoint Financial Control System (FCS) 5.0 Interface	The General Ledger Interface File is now generated in the FCS 5.0 format.
Recurring Transactions	The ANRECUR transaction has been modified to allow maintenance through online or batch.
Subordinate/Parent Groups	Transactions posted directly to the Subordinate Group can now be rolled up to the Parent Group.
Account Type Verification	As accounts are added or maintained, the processing of the Account Type field has been modified to confirm a matching MICM Record 6012 exists for the specified Account Type.
Accumulation of Services	The accumulation of services routine has been modified to review the service's Cost Center and accumulate those services with matching Cost Centers.
06-133 (Affiliate Exception Rates Alert Report)	This new report lists all Analysis affiliate-level rate overrides that are set to expire within the number of days specified in Cutoff Days on the ANR028 control card.
Type Default/Rate Verification Report (06-150)	This new request report lists the Standard Rate records (MICM Record 6012), Base Rate Records (MICM Record 6011) that are missing. In addition, this report indicates when a MICM 6002 Record cannot be found. This report is produced by a new request program (ANR141).
Interface File Reject Reporting	The Transaction Rejects Report (06-980) name has been changed to the Interface Rejects Report, which more accurately describes the report's content. In addition, this report will now display <i>all</i> rejects, not just the service transaction rejects.

Reporting Online Updates	The batch maintenance reports (06-005, 06-007, 06-008, 06-009 and 06-010) and the Auditors Report (06-012) have been modified to display the Operator's ID and Time stamp when reporting online updates.
Online Transaction Journal Sort Option	A new sort option has been added to the control card for the Analysis Online Maintenance Report File Build program (AND035). This option allows you to change the Online Transaction Journal (06-072) sort sequence to operator ID, date/time, and account.
MICM Record 0301	<p>The following changes have been made to MICM Record 0301:</p> <ul style="list-style-type: none">■ Options Flags 18 and 19 have been added to allow you to choose the number of decimal positions displayed in the Unit Price field (0 – 8) and the Rate field (0 – 6) on the ANSTI and ANSTM statement panels.■ Option Flag 4 has been added to allow you to indicate the Reporting Region or Pricing Region for all reporting programs using Region as reports are generated.■ A new value (S) has been added to Option Flag 1. The value allows Account Analysis statements to be generated in Service Code order if Service Types are being used.
Statement Panels Processing	<p>Modifications have been made to the statement panels (ANSTI and ANSTM) to improve their display and readability. In addition:</p> <ul style="list-style-type: none">■ ANSTM can now be incorporated into a work unit.■ ANSTM Panel 99 paging abilities have been improved and the processing to return to a panel 99 has been enhanced.■ ANSTI and ANSTM panels 01 and 02 can now display the Unit Price field with 0 – 8 decimal positions and the Rate field with 0 – 6 decimal positions.
Recurring Transaction Updates	The Recurring Transaction panel (ANRECUR) has been modified to carry new values entered in the Price List and Region fields through to subsequent panels. The new values will then be applied to the affected recurring transaction records.