



Analyzer Reporting Package for Constellation NEWSTAR

Date: March 20th, 2020

Applicable to: informXL Analyzer v5.1 (for NEWSTAR) and higher

Analyzer	Analyzer Description	Commonly Used By
Accounts Payable	Provides <i>detailed</i> breakdown of all NEWSTAR Accounts Payable and Journal Entry transactions, with GL and Job Allocations showing the distribution level. This analyzer is designed for use by Accounting, as the primary parameter set is <i>Company</i> specific. Common uses include: <ul style="list-style-type: none"> • Open AP Report • Batched AP inquiry & audit • AP invoice aging reporting • Supplier invoice and purchase order inquiry & audit • Journal Entry inquiry & audit • Job Cost to GL auditing • Company/Division AP summary 	AP, Accountants, Controller, VP Finance
Bid Rates	Analyze and export supplier bid rates, bid rate pricing, bid rate pricing history, and general takeoff data quickly and efficiently. Common uses include: <ul style="list-style-type: none"> • Supplier bid rate price trending reports • Compare bid rate prices across multiple suppliers • Use as a tool for bid rate and takeoff cleansing • General bid rate audit and analysis 	Purchasing and Estimating Managers and Personnel
Checks	Provides <i>detailed</i> list of NEWSTAR generated checks, including paid invoices by check number. This analyzer is designed for use by Accounts Payable. Common uses include: <ul style="list-style-type: none"> • Check Register • Checks by Supplier • Checks to invoice auditing • Check inquiry & audit 	AP, Controller
GL Balance	Provides <i>summary</i> OR <i>detailed</i> level breakdown of GL account balances. All balances can be summarized by Company, Division, Account, and Sub-Ledger. When run in detailed mode, displays GL transaction details for each account (in & out). Common uses include: <ul style="list-style-type: none"> • Month-end account inquiry • Trial Balance review & audit • Cross-period and cross fiscal year financial reporting • Ad-hoc company consolidation review & audit 	Accountants, Controller, VP Finance

Job Cost Details	<p><i>Detailed</i> breakdown of all NEWSTAR Job Cost transactions, including job cost Journal Entries. This analyzer is designed for use by Purchasing and Construction personnel, as only Job Cost (H and J string) transactions are included. Common uses include:</p> <ul style="list-style-type: none"> • General Job Cost inquiry (by project, lot, major, minor) • Supplier invoice inquiry • Job scrub analysis & audit • Job Cost to GL auditing • Job Cost variance analysis 	Purchasing, Construction VP, Accountants, Controller, VP Finance
Job Scrub	<p><i>Detailed</i> Budget vs. Job Cost and Remain-To-Spend report. Shows job costs by major/minor with invoice and PO line item details. Includes estimate details (lot anchor, selling, latest estimate), commitment details, costing details, remain to spend, budget over/under, check and payment details, and contract date and closing date details.</p> <ul style="list-style-type: none"> • Analyze and drill-down into detailed budget and job costs • View lot remain-to-spend • Analyze costs after close • Review over/under budget line items in summary or detail • Review detailed costs per square foot (at lot, model, or major/minor level) 	Purchasing, Construction VP, Accountants, Controller, VP Finance
Lot Details	<p>All NEWSTAR Lot record details provided in a single analyzer. Includes all fields found in the NEWSTAR “Lots” screen including active User-Defined fields, date fields, scheduling fields, and more. Includes over 100 lot specific fields.</p> <ul style="list-style-type: none"> ▪ View <i>all</i> lots and all associated lot data in a single file. ▪ Review lots and associated lot status and date fields <i>en-masse</i> by Operating Unit and Project. ▪ View, summarize, and group lots by start projections, projected closing, target completion, actual completion, walk-thru, etc. ▪ Simple analysis of all lots in warranty and days remaining in warranty. Global view of lot premiums, lot prices, and promo’s, etc. ▪ Dynamically view all <i>currently active</i> lot level User-Defined Fields with associated UDF labels. ▪ Over 100 total fields to report on. 	Accountants, Controller, VP Finance, Purchasing
Lot Options	<p><i>Detailed</i> listing of all options selected at the lot level. When viewed on a lot basis, this analyzer can be used to quickly view options associated with a spec, model, or contracted home. When viewed en-masse by Operating Unit or Project, the analyzer can be used to review option sales in various forms by revenue and sales volume. Common uses include:</p> <ul style="list-style-type: none"> • View of option sales by buyer or lot • Summarize option sales by popularity • Summarize option sales by revenue dollars generated • Average option sales by project, category, subcategory, etc. • View of lot options relative to PO generation 	Purchasing, Sales VP, Sales Coordinator, Sales Agents, Construction VP

Lot Schedules	<p><i>Summary or detailed</i> breakdown of lot construction schedules. Can be run in summary or detailed mode. Summary mode is intended for management level reporting. When run in detail, includes committed and open PO balances for each task. Common uses include:</p> <ul style="list-style-type: none"> • Management level lot schedule summary • Backlog lot schedule review • Detailed job schedule review and audit • Job Cost projections (advanced) • Milestone summary 	Purchasing, Construction, Controller, VP Finance
Model Estimate	<p>Provides base house budget (model estimate) amounts by plan. Can be run in summary (by model) or detailed by plan, major code, and minor code. Includes current selling price as well as side by side comparison of base plan budgets and current takeoff costs. Common uses include:</p> <ul style="list-style-type: none"> • Plan price list across communities • Build up model sales pricing based on model estimate • Compare base plan budgets by major code • Audit plan pricing differences between budgets and current takeoff costs • Price per square foot by plan and major code 	Purchasing, Estimating, VP Sales, Controller, VP Finance
Parts	<p>Analyze and export supplier parts, part pricing, part pricing history, and general takeoff data quickly and efficiently. Common uses include:</p> <ul style="list-style-type: none"> • Supplier part price trending reports • Compare part prices across multiple suppliers • Create part pricing schedules for supplier sign-off • Use as a tool for part and takeoff cleansing • General part audit and analysis 	Purchasing and Estimating managers and personnel
PO Details	<p>Provides detailed view of PO <i>line items</i>. Includes payment and check details, and product, part, and task details. Common uses include:</p> <ul style="list-style-type: none"> • Supplier PO audit and review • PO summary by job • VPO summary and analysis • Open PO balance summary • General PO audit and review 	Purchasing, Construction, Controller, Warranty
Prospects	<p>Comprehensive extract, analysis, and reporting of all NEWSTAR Sales prospect data. Includes prospect and buyer contact details, ranking and to-do summary, <i>and</i> prospect survey Q & A details. Common uses include:</p> <ul style="list-style-type: none"> • General prospect and traffic trending and analysis • Traffic analysis by prospect and buyer zip/postal • Prospect extract for marketing campaigns • Comprehensive prospect survey summary and analysis 	Sales VP, Marketing VP, Sales and Marketing staff

Sales Summary	<p>Provides summary of all lot level sales records in NEWSTAR Sales <i>and</i> NEWSTAR Enterprise. Includes lot and buyer details, gross sale and incentive summary, closing date projections, sales agent and realtor details, and contingency information. Common uses include:</p> <ul style="list-style-type: none"> • General project, lot, buyer, sales analysis • Backlog review (under contract, pending offer, spec, model) • Neighborhood MLS comparison (via Google Maps) • Home closing projections (including revenue projections) • Sales agent and realtor sales analysis • Contingent sale management 	Sales VP, Sales Coordinator, Purchasing, Controller, VP Finance
Start Scrub	<p><i>Detailed cost and sales revenue</i> analysis of selected products (including base house) at the lot level in NEWSTAR Enterprise utilizing <i>Select PO Suppliers and Takeoff Details</i>. Includes product sales revenue details, product cost details, cost data source, major/minor codes, craft details, PO details and scheduling tasks. Common uses include:</p> <ul style="list-style-type: none"> • Preview of lot products relative to PO generation • Product, supplier, draw, and task audits • Detailed job subcontract, bid rate, and part review and audit • General PO audit and review 	Purchasing, Estimating, Construction
Subcontract Details	<p><i>Detailed</i> analysis of NEWSTAR subcontract records. Intended primarily for purchasing to analyze and audit subcontract details. Common uses include:</p> <ul style="list-style-type: none"> • Subcontract item detailed audit and review • Subcontract comparison by supplier or project • Price per square foot analysis • Supplier bid sheets • Subcontract product, draw, and task audits 	Purchasing
Suppliers	<p>All Supplier contact, insurance, license, and primary project details. Intended for Accounting, Purchasing, Construction, and Warranty personnel to quickly and easily retrieve and export all NEWSTAR Supplier information.</p> <ul style="list-style-type: none"> • Supplier primary contact details export • PO, AP, WO contact details • Supplier license (insurance) expiration reports • Primary supplier export by project 	Purchasing, Construction, Warranty, Accounting
Takeoff Margin	<p>Summary and detailed analysis of all option sales and takeoff data. Includes option selling price, option cost, and option margin (by project and product). Intended for Sales and Purchasing management and staff. Common uses include:</p> <ul style="list-style-type: none"> • Complete option margin analysis • Takeoff subcontract, parts, and bid rate validation • Comprehensive option pricing matrix by project and plan • Vendor price analysis by product 	Sales VP, Purchasing, Estimating

User Security	<p>This new analyzer is intended to provide detailed information for NEWSTAR Users, including assigned user types, NEWSTAR Web access, PO Approval Rules, and logged usage. This analyzer can also be run by Project Security. General uses of this new analyzer are:</p> <ul style="list-style-type: none"> • General security management by user or user type • Analysis of internal controls and segregation of duties • Project level security management • Review of PO approval rules • Review/audit security overrides 	IT, Controllers, Internal Audit
Warranty Details	<p>Provides <i>detailed</i> analysis of NEWSTAR warranty line items. Includes all fields from Header, Item, and Item Craft data entry screens (approximately 75 fields). Intended to be used primarily by Warranty and Construction personnel to review current and past homeowner warranty items. Common uses include:</p> <ul style="list-style-type: none"> • General Warranty open item analysis • Homeowner warranty lookup • Supplier or Assignee item summary • Warranty performance & average days 	Warranty, Construction