

Foy's EPICS Events

Extrusion Production Information and Control System

February 2011 * Volume 15, Issue 1



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PLAN NOW FOR THE 2011 EPICS USER CONFERENCE

You should have received email last week describing the 2011 EPICS User Conference, being held on May 15-18, 2011, in Destin, Florida. We will be returning to the [Hilton Sandestin Hotel](#). If you did not receive this brochure, be sure to [download it](#) from the Foy Inc website.

Mark your calendar now for May 15-18, 2011. You will not want to miss this valuable educational and training event.

EPICS V8.16 UPDATE AVAILABLE THIS WEEK

The EPICS V8.16 update will be released later this week. It includes several items that were requested by users on the 2010 Wishlist, along with other enhancements. The major changes are summarized in the following articles. Detailed information about these changes can be found in the EPICS Help file that will be installed with the V8.16 update.

Detailed downloading and installation instructions will be emailed to EPICS System Administrators.

MAJOR ENHANCEMENTS MADE TO NOTES

Until now, a note such as a Die note or a Customer note that you wanted to appear on a certain document (such as a Workorder or Manifest) appeared on all such documents for that Die or Customer. With the V8.16 update, you can now specify that the note is to appear only in certain cases. You can limit notes to be applied to items based upon Part, PartCustNum, CustNum, DieNum, CopyNum, Finish Code, Finish Type, Length (Min and Max), Alloy, Temper, and Cert Code. The attributes that are assigned to a note are used to determine when the note should be printed on the selected document.

For example, the following note will only appear on a workorder for orders using Die 10019 in lengths greater than 144”.

Another new feature is shown in the Options section of the screen, where a Paint department is selected. Using this feature may require modifying your workorder – the standard workorder prints all notes in one section. But with this new feature, the Options setting can be used to print notes in a departmental section of the workorder. Your local Crystal Reports expert can make this work.

Alerts

This screen can also be used to enter an Alert Message that is displayed for Order Entry, Production Posting, or Invoicing. For example, an alert could be created reminding the Invoicing Clerk to add a special charge if the order is for Customer 12345 and is for T6 temper.

Alerts can also be used to implement business rules that previously required the creation of a database trigger. For example, an alert can be created to prevent any sales order item from being posted if it calls for a type 'P' (painted) finish and has an ordered length of 26 feet or longer.”

The V8.16 update includes a SQL script that will move existing notes in the CustNote, DieCopyNote, and PartNote tables to the new AttributeNote table.

CHANGES TO SOITEMDEPT FOR ITEMS PUT IN STOCK

The V8.16 update includes changes in the way stock pieces are shown on several screens, including the **Departments** tab of the **QBE Items** screen. With this change, quantities sent to STOCK are shown under the RUN columns rather than under the SCRAP columns.

In the curent release (V8.15) a stock transaction might be displayed as follows.

Dept	Plan Dt	Rem Lb	Rem Pc	Run Dt	Run Lb	Run Pc	RunLen	X	Scrap Lb	Scrap Pc	Run Hr	Seq
ORDER		0	0	12/6/2010	1088	100	1038	1	0	0	0.00	1
EXTRUDE	12/20/2010	0	0	12/20/2010	1471	66	1403	1	0	0	0.75	200
TEMPER	12/21/2010	0	0	12/20/2010	1471	66	1403	1	0	0	2.00	300
STOCK		0	0	12/21/2010	1354	61	1296	1	117	5	0.00	400
PAINT	12/28/2010	419	20	12/28/2010	669	30	638	1	0	0	0.25	500
CUTBACK	1/11/2011	435	40	1/10/2011	653	60	623	2	0	0	0.33	600
STOCK		0	0	1/10/2011	539	50	519	1	114	10	0.00	650
QC	1/11/2011	544	50	1/10/2011	544	50	519	1	0	0	0.25	700
PACK	1/18/2011	1088	100		0	0	0	1	0	0	0.00	800
SHIP	1/20/2011	1088	100		0	0	0	1	0	0	0.00	900
INVOICE	1/20/2011	1088	100		0	0	0	1	0	0	0.00	1000

Note that the 2 stock transactions appear as scrap and that the Run Lb and Run Pc values are based on quantities from the row above.

The screen below shows the same item using the new rules for displaying stock postings. Note that the Run Lb and Run Pc columns for each stock transaction contains the amount actually added to stock and the scrap columns are zero.

Dept	Plan Dt	Rem Lb	Rem Pc	Run Dt	Run Lb	Run Pc	RunLen	X	Scrap Lb	Scrap Pc	Run Hr	Seq
ORDER		0	0	12/6/2010	1088	100	1038	1	0	0	0.00	1
EXTRUDE	12/20/2010	0	0	12/20/2010	1471	66	1403	1	0	0	0.75	200
TEMPER	12/21/2010	0	0	12/20/2010	1471	66	1403	1	0	0	2.00	300
STOCK		0	0	12/21/2010	117	5	0	1	0	0	0.00	400
PAINT	12/28/2010	419	20	12/28/2010	669	30	638	1	0	0	0.25	500
CUTBACK	1/11/2011	435	40	1/10/2011	653	60	623	2	0	0	0.33	600
STOCK		0	0	1/10/2011	114	10	519	1	0	0	0.00	700
QC	1/11/2011	544	50	1/10/2011	544	50	519	1	0	0	0.25	800
PACK	1/18/2011	1088	100		0	0	0	1	0	0	0.00	900
SHIP	1/20/2011	1088	100		0	0	0	1	0	0	0.00	1000
INVOICE	1/20/2011	1088	100		0	0	0	1	0	0	0.00	1100

The same changes shown above also have been made to the Sales Order Summary and Customer Service Inquiry screens.

It is possible that you will need to modify some of your custom reports if they display SOItemDept data for the STOCK department. We will be happy to offer guidance to your report designers as needed.

IMPROVED METHOD OF CREATING AN A/R EXPORT FROM EPICS

EPICS has long contained a standard A/R export routine that generates a file named "ihistory.fil". However, if you needed a different format or different data, you had to develop your own data export or else ask Foy to hard-code your export routine into EPICS.

The V8.16 update provides the ability to create a .CSV (comma separated values) export file based on the information in a database View. You can create and maintain this View, revising it as needed as your requirements change.

OTHER ENHANCEMENTS IN THE EPICS V8.16 UPDATE

The latest update contains a long list of improvements and fixes. They are summarized below, but you will want to examine the "What's New" section of the V8.16 Helpfile for more details.

- Add a NextNum lookup for **Bill of Lading** Number (A Wishlist item)
- Save the user's preferred **column order** for each "Show All" grid and restore it the next time they view the same table. (Another Wishlist item)
- Add gHighlightQBFields setting to highlight the fields involved in each **QBE search**.
- When editing a **production posting**, allow all new racks and any racks that have not been processed downstream to be updated automatically.
- Display next 2 departments in each rack's routing as Next Dept 1 and Next Dept 2 on QBE Items and **Maintain Racks** screens.
- Added RackDeptSequenceView to allow EPICS and reports to display the next or previous department for any **rack**.
- Add gVerifyRackID to require that any **rack** number entered on Advanced Production screen first exist in Maintain Racks screen.
- Add gAutoDeductScrap to allow automatic reduction of good production by the amount of **scrap or rework** entered.
- Add gEnforceRackInDept to prohibit a department from pulling from a **rack** that does not name their department as its destination.

- Add "Allow mixed Finish Codes of the same type in each rack (e.g. any anodize finish)" checkbox to the Maintain Departments screen.
- Allow Master Tickets Numbers and Packing Type for printed tickets to be edited using the Maintain Tickets screen.
- Add Ticket.StockNum field to permanently store stock location.
- Enhanced Shipping: Add gPickListColumnSelections to store a comma-separated list of PickList columns to display in the dropdown box.
- Enable right-click on rework codes on ProductionDetail tab of QBE Items screen.
- Widen SONum and SOItemNum columns to allow 9-digits and 4-digits, respectively on production and rack maintenance screens.
- Add NonDiscountableFlag to GL table. Ignore all non-discountable GL Codes when applying percentage-based discounts and surcharges.
- Multi-plant: Allow plant selection when adding material to stock.
- Drawing Viewer: Show "Display Die Drawing" (and other drawings) on right-click menu only if the specified drawing file exists.
- Advanced Production Data Collection Screen:
 - Add "Racking Complete" checkbox for Paint department if Advanced Finishing Module is installed.
 - Add "Sq_Feet" or "Sq_Meters" column to "Available Racks" tab for paint and anodizing departments.
- Display 9-digit SO numbers and 4-digit item numbers on packing and work order planning screens.
- Fix: Eliminate Overflow error on Summary tab of production screen if total shift downtime is the same as production time.
- Fix: Eliminate "Invalid Use of Null" error when deleting last (only) posting from a shift.
- Fix: When planning work orders, check for active copies at the selected plant before asking the user to select a copy.
- Fix: Prevent duplicate SOItemHist records when stock is added from multiple lots for the same item.

- Fix: When posting shipments, set Manifest.Plant to the plant code of the correct shipping department.
- Fix: Eliminate errors with NextNum lookups for PaintInven, AccessoryPO, and BilletPOHeader tables.
- Fix: Advanced Production Data Collection: Prevent many errors caused by user pressing "Enter" instead of clicking "Execute".
- Fix: Hide user fields on Advanced Production Data Collection screen until a department is selected.
- Fix: Eliminate error with NextNum lookup for PaintInven, AccessoryPO, and BilletPOHeader records.
- Fix: QBE Items: When changing the qty ordered for items ordered by the piece or foot, use PrintWt to look up the recommended shipping tolerance.

EPICS TRAINING CLASSES SCHEDULE



EPICS training classes have been scheduled for the remainder of the first half of 2011 on the following dates:

- March 14-18
- April 11-14
- May 18 (training class at end of EPICS User Conference – May 15-17)

You can find detailed class information on the [Foy Inc web site](#).

EPICS CUSTOMER LIST

*On any given day
EPICS is helping over 12,000 people
at over 80 extrusion plants around the world.*

Aacoa Extrusions – Niles, Michigan
 Aerolite Extrusion – Youngstown, Ohio
 Alenco – Bryan, Texas
 Almag Aluminum Inc. – Brampton, Ontario
 Altec – Jeffersonville, Indiana
 Aluminio de Baja California (ABC) – Tijuana, Mexico
 Aluminio de Centro America (ALDECA) – San Salvador, El Salvador
 Aluminio Del Caribe– San Juan, Puerto Rico
 Aluminum Extrusions Inc – Senatobia, Miss.
 American Aluminum Extrusions of Ohio – Canton, Ohio
 American Aluminum Extrusions of Wisconsin – Beloit, WS
 APEL Extrusions Ltd. – Calgary, Alberta
 APEL Extrusions – Portland, Oregon
 Apex Aluminum Extrusions – Langley, BC, Canada
 Arch Aluminum – Miami, Florida
 Architectural & Metal Systems – Cork, Ireland
 Astro Shapes – Struthers, Ohio
 Benada Aluminum – Medley, Florida
 Bristol Aluminum – Levittown, Pennsylvania
 Briteline Extrusions – Summerville, S. Carolina
 BRT Extrusions – Niles, Ohio
 CanArt – Brampton, Ontario
 Capral Extrusions – Angaston, Australia
 Capral Extrusions – Penrith, Australia
 CanArt – Tecumseh, Ontario
 Central Aluminum – Columbus, Ohio
 Crown Extrusions, Chaska, Minnesota
 Crystal Extrusion Systems – Union, Missouri
 Extrudex – Weston, Ontario
 Extrudex – Bernières, Quebec
 Extrudex – North Jackson, Ohio
 FISA – Guayaquil, Ecuador
 G. James – Brisbane, Australia
 G. James – Sydney, Australia
 Frontier Aluminum – Corona, California
 Hualum. – Pietermaritzburg, South Africa
 Hualum. – Capetown, South Africa
 Hualum. – Olifantsfontein, South Africa
 Independent Extrusions (INEX) – Hamilton, New Zealand
 Independent Extrusions (INEX) – Melbourne, Australia
 International Extrusion – Waxahachie, Texas
 International Extrusions – Garden City, Michigan
 Jalex – Kingston, Jamaica
 Keymark Corporation – Fonda, New York
 Keymark Corporation – Lakeland, Florida
 Keymark Corporation – Orlando, Florida
 MI Metals, Inc - Smyrna, Tennessee
 MI Metals, Inc – Millersburg, Pennsylvania
 MI Metals, Inc – Oldsmar, Florida
 MI Metals, Inc – Prescott Valley, Arizona
 Mid-America Extrusions – Indianapolis, Indiana
 Midwest Aluminum – Withee, Wisconsin
 Non-Ferrous Extrusion – Houston, Texas
 Oldcastle (Vista Wall Arch. Products) – Midway, Tennessee
 Oldcastle (Vista Wall Arch. Products) – Terrell, Texas
 Orrvilon (Holtec) – Orrville, Ohio
 Patrick Metals – Mishawaka, Indiana
 Pennex – Wellsville, Pennsylvania
 Perfiles de Aluminio.– San Juan, Puerto Rico
 Postal Aluminum – Cassopolis, Michigan
 Press Metals – Cumming, Georgia
 Pries Enterprises – Independence, Iowa
 PT Alumindo Perkasa – Jakarta, Indonesia
 PT Indal – Surabaya, Indonesia
 Profile Extrusions – Rome, Georgia
 Profile (RJS Precision Ext.) – Phoenix, Arizona
 Selaco Aluminium – Johar, Malaysia
 Service Center Metals – Prince George, Virginia
 Sierra Aluminum – Fontana, California
 Silver City Aluminum -- Taunton, Mass
 Sierra Aluminum – Riverside, California
 Spectra Aluminum – Woodbridge, Ontario
 Star Extruded Shapes, Canfield, Ohio
 Superior Extrusion – Gwinn, Michigan
 Superior Metal Shapes – Chino, California
 Sun Valley Extrusions – Los Angeles, California
 Tecnoglass – Barranquilla, Columbia
 Taber Extrusions – Gulfport, Mississippi
 Taber Extrusions – Russellville, Arkansas
 Tifton Extrusions – Tifton, Georgia
 Tri-City Extrusion – Bristol, Tennessee
 Tubelite – Reed City, Michigan
 Vitex – Franklin, New Hampshire
 Wakefield Engineering – Pelham, New Hampshire
 Western Extrusion – Carrollton, Texas
 Zarbana Industries – Columbiana, Ohio

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