

CISTECH Education Offerings

Subject	Days	Description
MM/IM	2-3 Days	Any one who deals with inventory in your organization should have this training in order to have a better view of materials data using views, subsets and sorts. In MM learn to maintain the materials database, perform receiving in a more user-friendly way, and do cycle counting. Inventory transactions are performed in both MM and Inventory Management with the history of all the transactions visible in MM for analysis and review.
Powerlink	1/2 - 1 Days	All XA users need Power-Link training in order to access XA data in a wide-open view, create reports, and take advantage of the extra functionality provided for most modules over green screen counterparts. Learn how to create your own views and modules over green screen counterparts. Learn how to create your own views and subsets of information, use the customization and navigation tools to analyze data, and, at a high level, see the extra functionality provided in this Java application.
Procurement	2 Days	Buyers and purchasing management personnel will learn how to expedite entry of purchase orders, requisitions, contracts and quotes, and maintain the purchasing database easily in PM. Data management is enhanced using PM with the ability to customize your data views to match the task at hand both for current and historical data
Cross App	3 Days	This session is designed for iSeries administrations and operations personnel responsible for supporting XA environments and users. Attendees will learn how to use Cross Application Support functions to run backups, apply fixes, direct report output for users, customize using menus and maintain security for application tasks. There is also an optional component that covers basic operations and administration concepts for support resources who are new to the iSeries platform.
EPDM	2 Days	
SystemLink	2 Days	System-Link. This workshop covers the various ways to use System-Link, the XML interface for XA. The components of the System-Link request/response are covered in-depth as well as troubleshooting techniques. The labs will use the Local Program Interface to query and update XA data. Requires knowledge of RPG/CL programming.
FRx	3 Days	This class will cover basic report design skills needed to create, maintain and distribute reports using Microsoft FRx. Discussions will include the creation of row formats including basic and complex calculations, formatting options and account reference information as well as the creation of column layouts and trees and how to combine the formats to create reports. Suggested report designs to begin in class include the Trial Balance, Balance Sheet and Income Statement including Actual vs. Budget data and current and year to date information.
FRx Forecaster	3 Days	This class will teach students how to begin the budgeting process using FRx Forecaster including the setup up periods, segments and rollups, human resources (payroll/benefit expense budgeting) setup and capital and revenue models. Copy/paste and import features from excel will be discussed as well as the use of the wizard in the setup process.
IFM-AP	2 Days	
IFM-AR	2 Days	
IFM-GL	2 Days	
IFM-Setup	4 Days	
AVP	2 Days	Advanced Planner (AVP) is the 'next generation' of material and capacity planning. Where MRP simply plans Material based on the Master Schedule quantities and dates, AVP calculates the load on the individual work centers or production lines (Repetitive) and allows the Master Scheduler to manipulate the production schedule prior to releasing it to Buyers and Planners. AVP creates an Access Database and performs its planning routines in this database with information that was downloaded from the XA files on the AS400. This class will cover how to effectively plan both material and capacity utilizing this new (XA) tool.
COM/CSM Orders and Pricing	2 Days	This 1 day class will review the screens/cards that are used to enter orders and what functions the various fields provide. It will examine when the default values come from (user data defaults, customer master, ship to master, etc) and how to set up the system to maximize efficiency (especially by customizing the CSM cards). It will also cover the various pricing options that XA offers: <ul style="list-style-type: none"> • Contracts • Promotions • Price books • Base prices

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COM/CSM Pick Pack and Ship	1 Day	<p>With PowerLink 7.8, Customer Orders can be shipped through the PowerLink cards. This companion day to Order entry and Pricing will review:</p> <ul style="list-style-type: none"> • Pick lists • Discrete allocations • Packing orders into containers • Shipping via green screen and PowerLink <p>It will also explain the various status codes (order, shipment, etc), how to produce pro forma invoices and how to explain to the customer the status of their order.</p>
MRP	2 Days	<p>Material Requirement Planning application is controlled by a number of field settings in the Item Master/Revision, Bill of Material and Item Balance/Warehouse files. This class will break down the 4 step of an MRP planning run and explain, in detail, how the different fields can affect: requirements, netting, planning orders and calculating the start date of the planned orders. It will also cover the exception messages that MRP provides and how to work the exceptions efficiently (both in green screen and PowerLink). When you complete this class you should feel comfortable with the planning options that XA provides so that you can make the best decisions for your company.</p>
OBPM/PCC	2 Days	<p>This class will cover all aspects of Manufacturing Orders:</p> <ul style="list-style-type: none"> • Creating orders in both IM and OBPM • Issuing Material to the MO • Reporting labor • Receiving material • Issuing floorstock • Completing MO's • MO Variances and how to analyze and explain them <p>We will be using both Green Screen and PowerLink (OBPM) to inquire and report against the MO's. The calculations that are reported as part of Purge process will be reviewed and explained.</p>
Integrator-Enterprise Integrator	5 Days	<p>This workshop is designed for the iSeries programmer/analyst responsible for enhancing XA applications as well as for creating stand-alone systems. Attendees will learn how to use Integrator to create new application functions in the XA Client Architecture using the same user interfaces available in Browser and other client applications.</p>
Cost Management-GL Interfaces	2 Days	<p>Learn how to interface COM, PC&C and Inventory Management to your organizations IFM/GL or Accounting Management/GL Modules. This will include the proper setup of your GL Interface Rules/Priorities for each module, and the normal accounts to utilize for Charge, Offset and Variance Amounts recorded in XA Transactions.</p>
Cost Management-Std Costing	2 Days	<p>This workshop will cover the proper setup of PDM and EPDM cost elements for Raw Materials and Finished Good Items. We will cover the different Standard Costing elements of the Item Cost Fields, Files influencing the Item Costs, Cost Rollups, Costing Simulations and Cost Adjustments.</p>
Cost Management-Variance Analysis	1 Day	<p>This Costing Workshop will cover the ability for students to review XA Purchased, and Manufacturing Costing Variances. We will review the results of Purchase to Payment Variances (CA Transaction) for Raw Materials, Outside Processing Variances (LRAP to VLCS), and all Material, Labor, Overhead, and Manufacturing Closeout Variances produced during Manufacturing Order Closeout.</p>
REP	2 to 3 Days	<p>Students will learn the setup of PDM/EPDM Scheduled Control Items, the maintenance and use of Repetitive Master Files and how they are used during the Planning and Execution Cycles of Repetitive Processing. Additionally this workshop will cover the Creation/Release and Priming of Repetive Line Schedules, and materials management as it pertains to Rate Based Production.</p>