

Questions to Consider:

Would you like the JDE Item Availability screen to sort by the distance to your customer?

How can I find where to best source an item from when it's not available from a customer's default Branch/Plant?

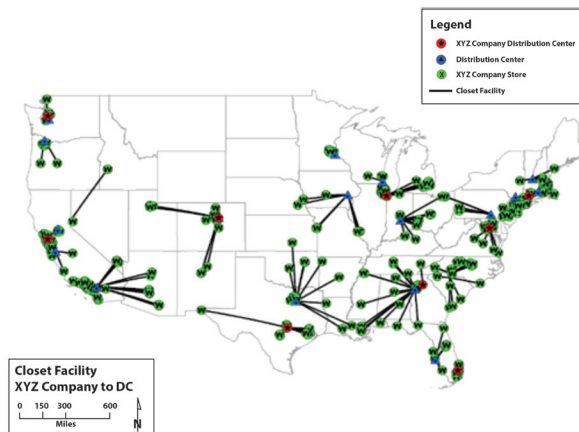
How can I improve customer satisfaction by being able to quickly provide what they need at the lowest shipping cost?

FIND THE BEST SOURCING OPTIONS AMONG YOUR BRANCH PLANTS

C&A Technology (CAT)'s Nearest Branch Plant solution for JD Edwards calculates the distances between a customer and Branch/Plants with available product. It lets you check item availability by showing the branches having that product sorted by the nearest to farthest distance from the shipping destination.

CAT's Nearest Branch Plant lets you:

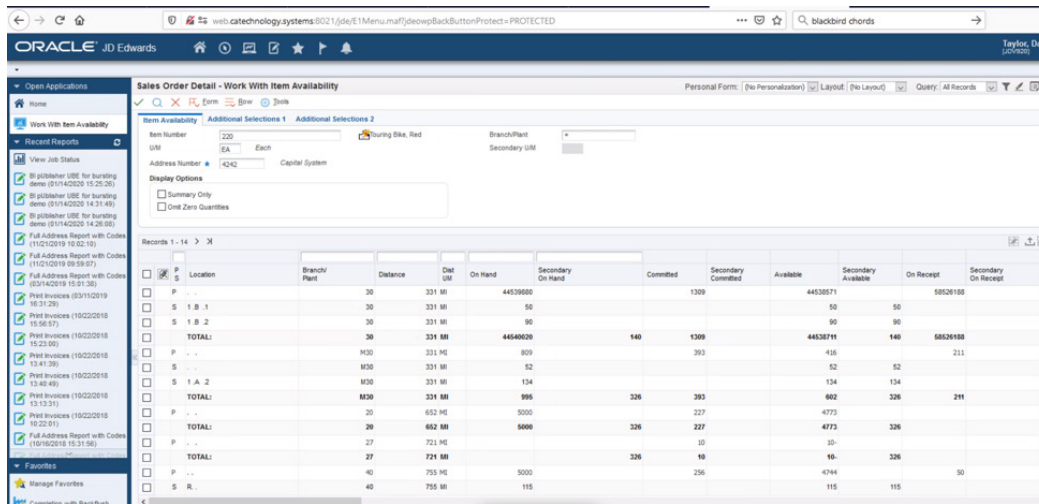
- Easily calculate the distances between a customer and your company branch plants
- Check item availability by showing the branches with that product – sorted from nearest to farthest distance from your customer
- Save time and costs by being able to ship from the nearest branch plant



STANDALONE OR INTEGRATED INTO JDE SALES ORDER ENTRY

You can use CAT's Nearest Branch Plant solution as a standalone product or easily integrate it into your JDE Sales Order Entry system as a row exit. If you choose integration, it has a minimally invasive impact on your Sales Order Entry and lets you search item availability sorted by the distance from the customer. When the item/branch is selected, the branch is then returned to the Sales Detail line so that users entering data on other lines can continue.

The system calculates distance using zip codes for the shipping location and the branch using US Postal Code distances. Below is the screen shot – we added the "Distance" column, which has some calculations and processes behind it.



Location	Branch/Plant	Distance	On Hand	Secondary On Hand	Committed	Secondary Committed	Available	Secondary Available	On Receipt	Secondary On Receipt
P		30	331 MI	4453660		1309	4453671		5852658	
S 1 B 1		30	331 MI	50			50	50		
S 1 B 2		30	331 MI	90			90	90		
TOTAL		30	331 MI	4454020	140	1309	4453671	140	5852658	
P		M30	331 MI	809		393	416		211	
S		M30	331 MI	52			52	52		
S 1 A 2		M30	331 MI	134			134	134		
TOTAL		M30	331 MI	996	326	393	602	326	211	
P		30	652 MI	5000		227	4773			
TOTAL		30	652 MI	5000	326	227	4773	326		
P		27	721 MI			10	10			
TOTAL		27	721 MI		326	10	10	326		
P		40	755 MI	5000		256	4744		50	
S R		40	755 MI	115			115	115		

EASY TO INSTALL AND CONFIGURE

CAT wrote our Nearest Branch Plant solution in native JD Edwards software development technology without modifying the standard JD Edwards Sales Order Entry function. We deliver it as a PAR file for ease of installation and configuration into your JDE system.

While JDE provides a default branch plant in the customer master, and you can also use a preference profile specifying which branches to search, there is no calculation in native JD Edwards that uses the actual distance between the customer ship to location and where the product is located. CAT's Nearest Branch/Plant solution loads zip code information for you based on customer ship to zip codes and the zip code of your Branch/Plants. It also periodically refreshes customer to branch/plant distances.

IMPROVE CUSTOMER SATISFACTION WITH NEAREST BRANCH PLANT

CAT's Nearest Branch Plant solution utilizes your JD Edwards data to:

- Quickly determine where to best source product
- Reduce delivery lead time to your customer
- Lower transportation costs
- Improve existing inventory utilization



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