

Smoke Testing

OLI and System Scheduler Check

1. Launch HostAccess, POS*VR and VisualRATEX (VR). *(5 minutes)*
2. In HostAccess at TCL, enter *PHANTOMS* to check if OLI is running. If OLI is running, the command will return a phantom with “OLI” in its description. If it is not, then it must be started in POS*VR before the rest of the test can continue.

Once OLI is started, enter *phantoms* in TCL again to be sure that the process is running. *(5 minutes)*

3. Check that the System Scheduler is running. If the Scheduler is running, an AVPR.LAUNCHER for the **ctrl** and **ctrlupg** users will display after the *phantoms* command is entered.

If there isn't an AVPR.LAUNCHER for the **ctrlupg** user, the scheduler is not running and must be restarted. In this case, notify the RBS System Administrator.

VisualRATEX Tests

4. Perform the following tests in VisualRATEX:
 - a. Create a test customer through CRM. *(5 minutes)*
 - b. Grant a scholarship to the customer through Accounts Receivable. *(5 minutes)*
 - c. Select a new book, a used book, a GM product, a Trade product and, if applicable, a rental book to be used in testing. Before completing the POS*VR steps listed below, note the on-hand stock of each of these items. *(15 minutes)*
 - d. Open a vendor in Text, Trade and GM Vendor Maintenance. Tab through each field and save the record. *(5 minutes)*
 - e. Open a book in Text Maintenance, tab through the fields, and save the record. *(5 minutes)*
 - f. Open a book in Trade Maintenance, tab through the fields, and save the record. *(5 minutes)*
 - g. Open a SKU in SKU Maintenance, tab through the fields, and save the record. *(5 minutes)*

- h. If the client has an eRATEX cloud account connected to the upgrade account, perform the following:
- i. Open a WebID in Webstore Product Maintenance and change something about the item. Confirm that the item does not have errors when exporting to the web. *(15 minutes)*
- ii. Create a test order in the cloud site and confirm that is brought into Sales Order Maintenance in Order Fulfillment. *(15 minutes)*
 - i. Confirm the number sequence for Purchase Orders has not been reset. *(5 minutes)*
 - j. Create and receive a purchase order. *(15 minutes)*
 - k. Run a sample report to confirm the export to Excel function is working correctly. *(5 minutes)*
 - l. Run Textbook Worksheets to verify report procs are running correctly. *(5 minutes)*
 - m. Open a register in Buyback. *(5 minutes)*
 - n. If the client has the Plan module, confirm that you can view the plan. *(5 minutes)*
 - o. Create a special order. *(5 minutes)*
 - p. Create and receive a transfer. *(5 minutes)*
 - q. Review of accounting:
 - i. Enter an invoice. *(5 minutes)*
 - ii. Complete a check forecast. *(5 minutes)*
 - iii. Open a General Ledger account in GL Account Maintenance, tab through the fields, and save the record *(5 minutes)*
 - iv. Open a Stock Ledger account in Inventory Class Maintenance, tab through the fields, and save the record *(5 minutes)*
 - v. Confirm that all classes appear in the drop-down of Stock Ledger > Class Inquiry. *(5 minutes)*
 - vi. Confirm that the current accounting period is open for posting. *(5 minutes)*

POS and Sales Processing

- 5. Perform the following in POS*VR:
 - a. *Perform a sales transaction: (5 minutes)*
 - i. Using the newly created customer from step 3-A, perform a sales transaction that includes a new book, a used book, a GM product, a Trade product, and if applicable, a rental book.
 - ii. Total the transaction.
 - iii. Tender the transaction to the scholarship created in step 3-B.
 - b. *Perform a validated return: (5 minutes)*
 - i. Perform a validated return of the transaction from step 4-A. Include the GM or Trade product as well as the rental book, if applicable.
 - ii. Total the transaction.
 - iii. Tender the return back to the scholarship.
 - c. *Perform another sales transaction: (10 minutes)*
 - i. Using the same customer, perform another sales transaction that includes a new book, a used book, a GM product and a Trade product.

- ii. Void the last item on the transaction.
 - iii. Perform a line-item reversal on the first or second line item of the transaction.
 - iv. Total the transaction.
 - v. Tender the transaction to cash.
 - d. Force-close the day, and then run the Close the Day process. *(5 minutes)*

- 6. Perform the following in VisualRATEX:
 - a. Run Sales Processing via the Sales Audit module. *(5 minutes)*
 - b. After Sales Processing is complete, check the following:
 - i. **Sales Journal Maintenance:** Check the Balance tab for errors. If everything is functioning correctly, the Balance field in this tab will be 0. *(10 minutes)*
 - ii. **CRM Customer Inquiry:** Check the Transactions tab to ensure that the transactions were recorded properly. If applicable, check the Rental Books tab to ensure that the rental book is not there. Because the book was returned and not checked-in, the rental book should not be present on the customer's record. *(10 minutes)*
 - iii. **GM and Trade:** Check the on-hand stock and Last Sale Date for each of the items sold. If OLI is functioning properly, the on-hand stock of the items will be affected and the Last Sale Date will have the current date listed under Sales Data. *(10 minutes)*
 - iv. **Scholarships/Grants Inquiry:** Check that the scholarship was updated properly. *(10 minutes)*
 - v. **Stock Ledger:** Check that the Classes for each of the items sold was updated properly. *(10 minutes)*

- 7. POINT Certification Testing (**NOTE:** This testing can happen at any time during the Smoke Test) **(20 min)**
 - a. Verify POS- UT Menu option 17 exist for POINT.
 - b. Register/Pair a MX915 Point Device
 - c. Process a Credit Card Sale Transaction on a MX915 Point Ready device.
 - d. Process a Return Transaction on a MX915 Point Ready device.
 - e. Un-pair a MX915 Point Device
 - f. Repeat steps b & c on an IBM Register.

- 8. DIGITAL DISCOVERY Certification Testing (**NOTE:** This testing can happen at any time during the Smoke Test) **(15 min)**
 - a. Verify Digital Discovery exists in 19.3.10 QC
 - b. Adopt an eBook in Digital Discovery
 - c. Verify the eBook appears in VR
 - d. Purchase an eBook in POS
 - e. Return an eBook in POS