

Modernizing Applications with IBM CICS

Redbook:

<http://www.redbooks.ibm.com/abstracts/redp5628.html>

Course:

<https://learn.ibm.com/course/view.php?id=8410>

Russell Bonner

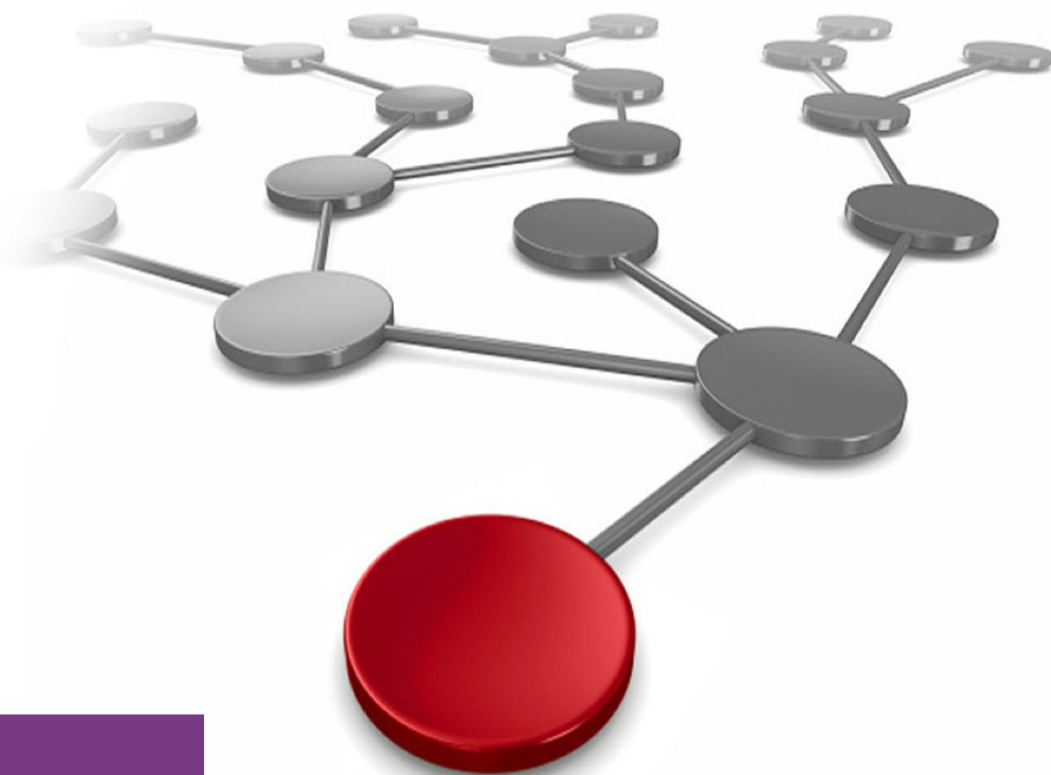
Sophie Green

Ezriel Gross

Jim Harrison

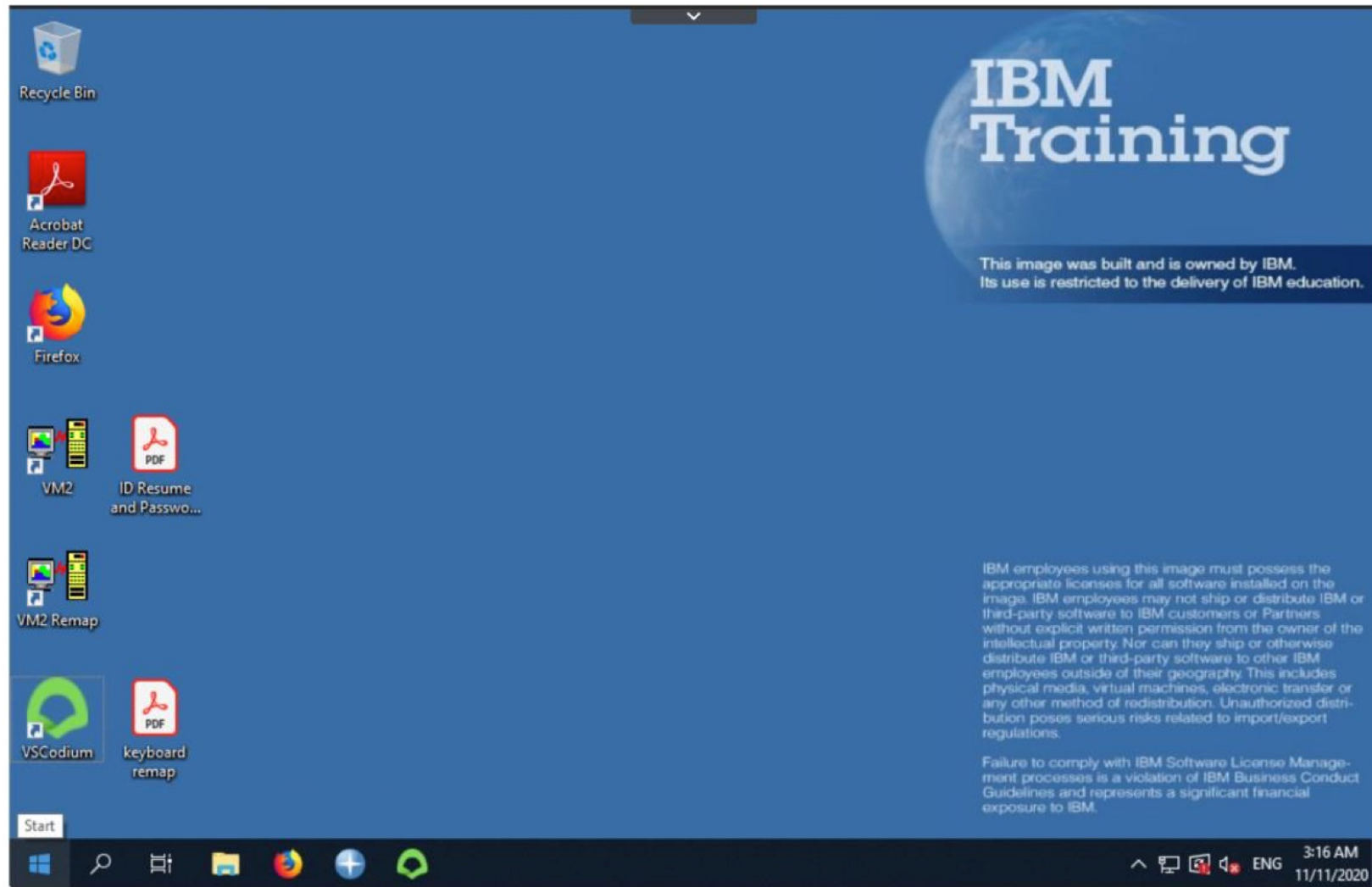
Debra Scharfstein

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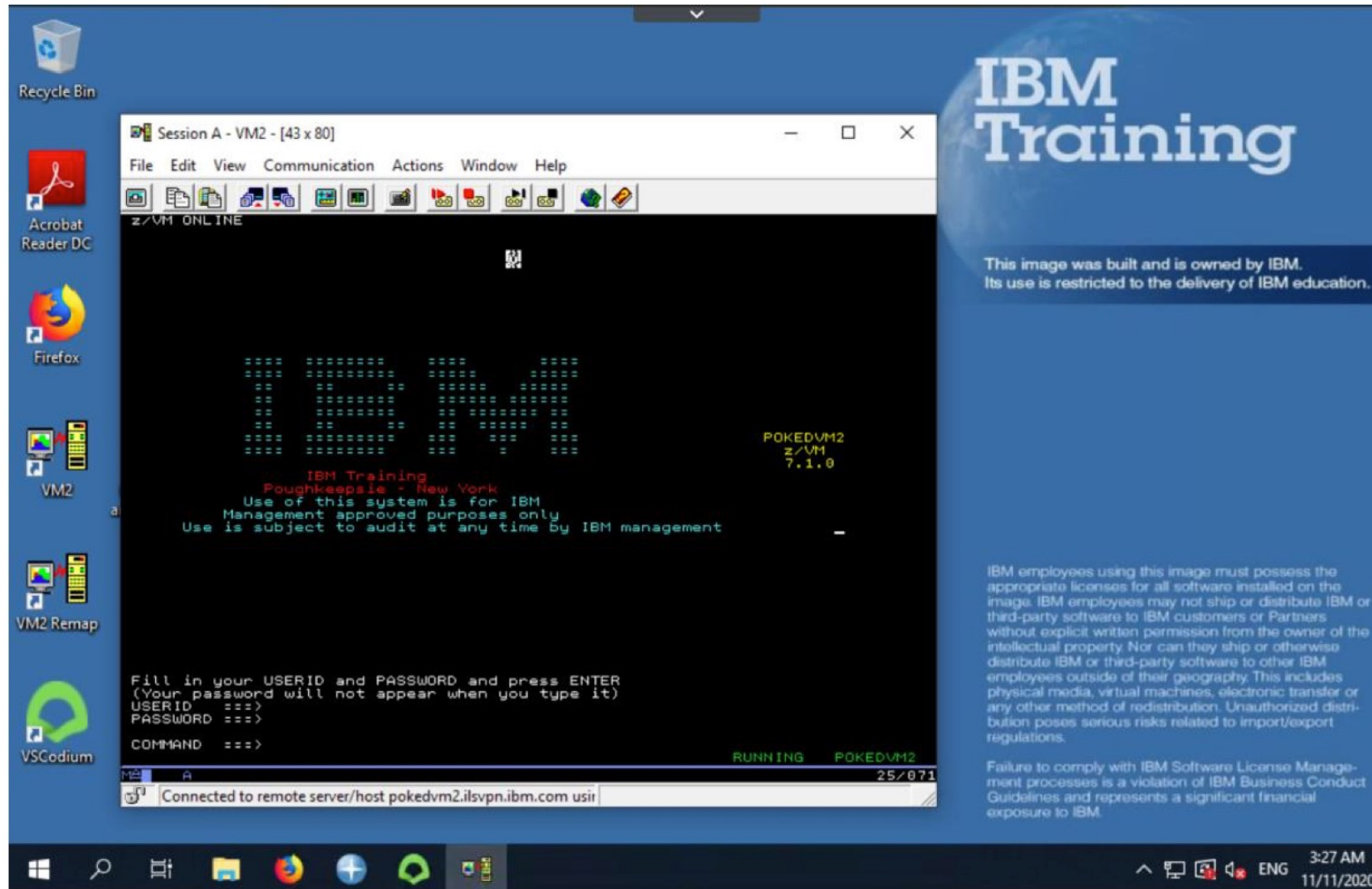


IBM Z

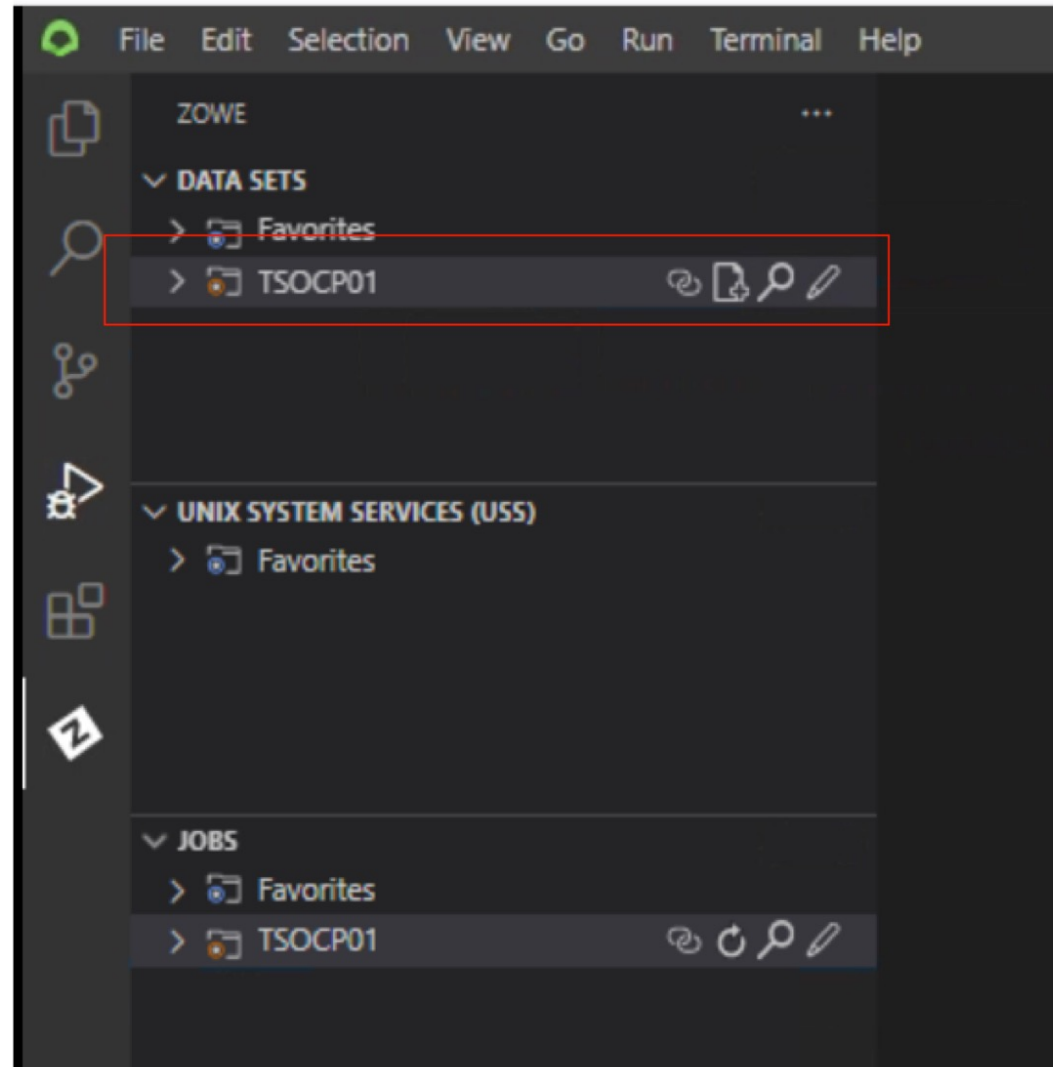
Includes a provisioned environment



PComm



VS Code and ZOWE



Payroll Application

08/17/20

14:09:48

Payroll System

Department No. : 1

Employee No... : 00001

Name

IBM REDBOOKS CLASS

Address

123 MOCKINGBIRD LANE
POUGHKEEPSIE
NEW YORK

Phone

75529900

Salary

£1234.56

Start Date :

28101984

Remarks

REDBOOKS ARE GREAT

F3=Exit: F4=Upd: F5=Add: F6=Del: F7=Prev: F8=Next

COBOL Payroll Application

```
130      400-LINK-TO-CHILDREN.  
131      *  
132      *   Pass "CHILdX" in the Container and LINK to CHILD program.  
133      *  
134      EXEC CICS PUT CONTAINER('ASYNc') CHANNEL(PARENT-CH)  
135             FROM(MSG1-CONT-ID) RESP(RC) END-EXEC.  
136      IF RC NOT EQUAL DFHRESP(NORMAL)  
137          MOVE 'ERROR PUT CONTAINER' TO MSG1-TEXT  
138          PERFORM 300-WRITE-MESSAGE  
139          PERFORM 900-RETURN.  
140      *  
141      EXEC CICS LINK PROGRAM('CHILD') CHANNEL(PARENT-CH)  
142             RESP(RC) END-EXEC.  
143      IF RC NOT EQUAL DFHRESP(NORMAL)  
144          MOVE 'ERROR LINK PROGRAM' TO MSG1-TEXT  
145          PERFORM 300-WRITE-MESSAGE  
146          PERFORM 900-RETURN.  
147      *  
148      EXEC CICS GET CONTAINER('ASYNc') CHANNEL(PARENT-CH)  
149             INTO(MSG1-CONT-ID) RESP(RC) END-EXEC.  
150      IF RC NOT EQUAL DFHRESP(NORMAL)  
151          MOVE 'ERROR GET CONTAINER' TO MSG1-TEXT  
152          PERFORM 300-WRITE-MESSAGE  
153          PERFORM 900-RETURN.
```

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