z/TPF EE V1.1
z/TPFDF V1.1
TPF Toolkit for WebSphere® Studio V3
TPF Operations Server V1.2

IBM Software Group

TPF Users Group Spring 2006

TPF Operations Server Update

Name: Don Kallberg

Venue: Operations and Coverage Subcommittee

AIM Enterprise Platform Software

IBM z/Transaction Processing Facility Enterprise Edition 1.1.0

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TPF Operations Server V 1.2.04

- GA in May 26, 2006
  - Released on CD
  - Electronic delivery available
- Enhancements
- APARs

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Enhancements

- New GUI Console
- New DB2 Logging Client
- Hiding Passwords
- Parameters for Script files
- More Simulator Files

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New GUI Console

- New Console User Interface
  - Based on Eclipse Rich Client Platform
  - Better Session Organization
  - Improved Accessibility Support
  - Improved Customization
- Shipping IBM Java Runtime Environment (JRE)
  - Optimized JRE
  - Easier setup

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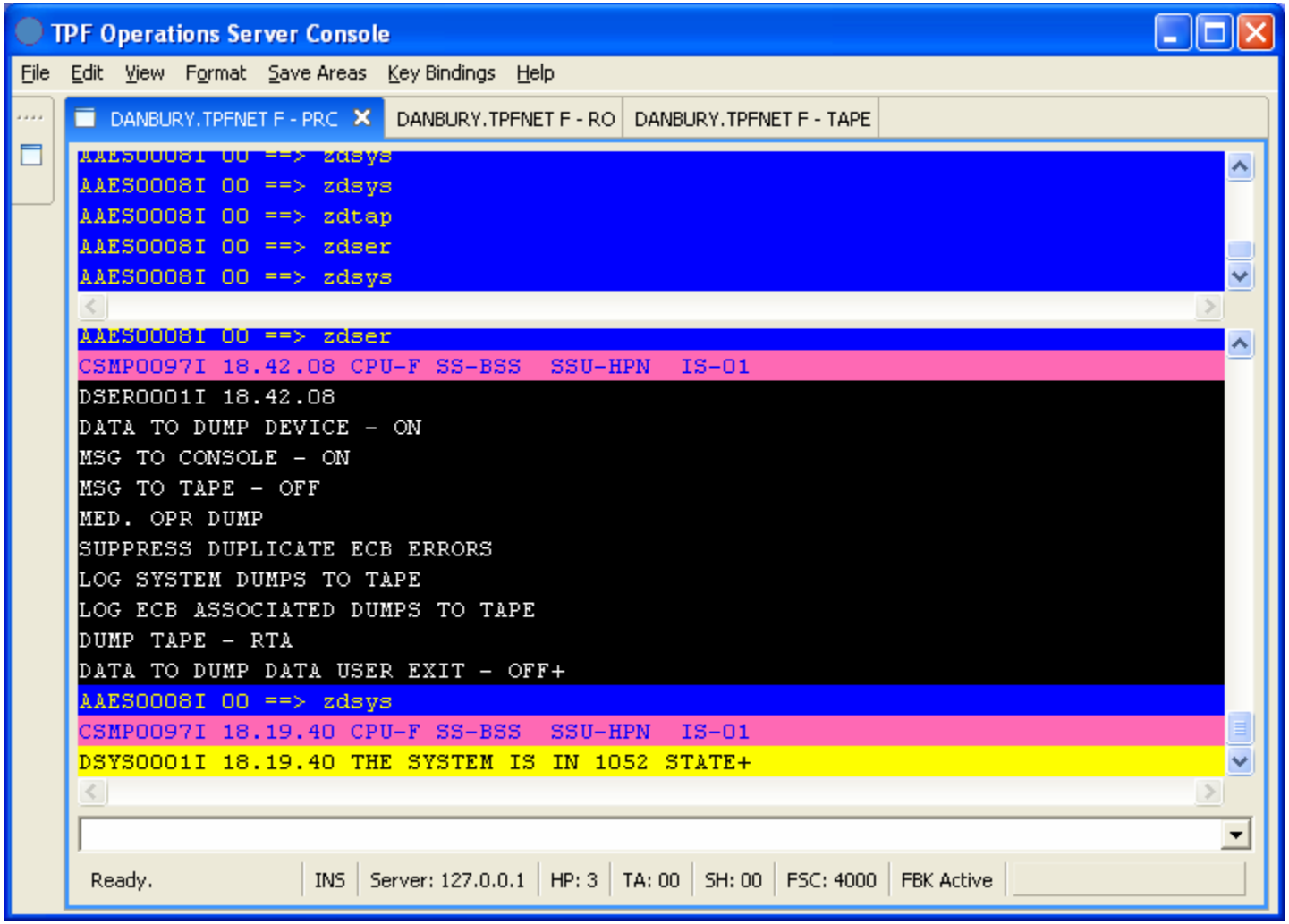
New Console

- Based on Eclipse Rich Client Platform



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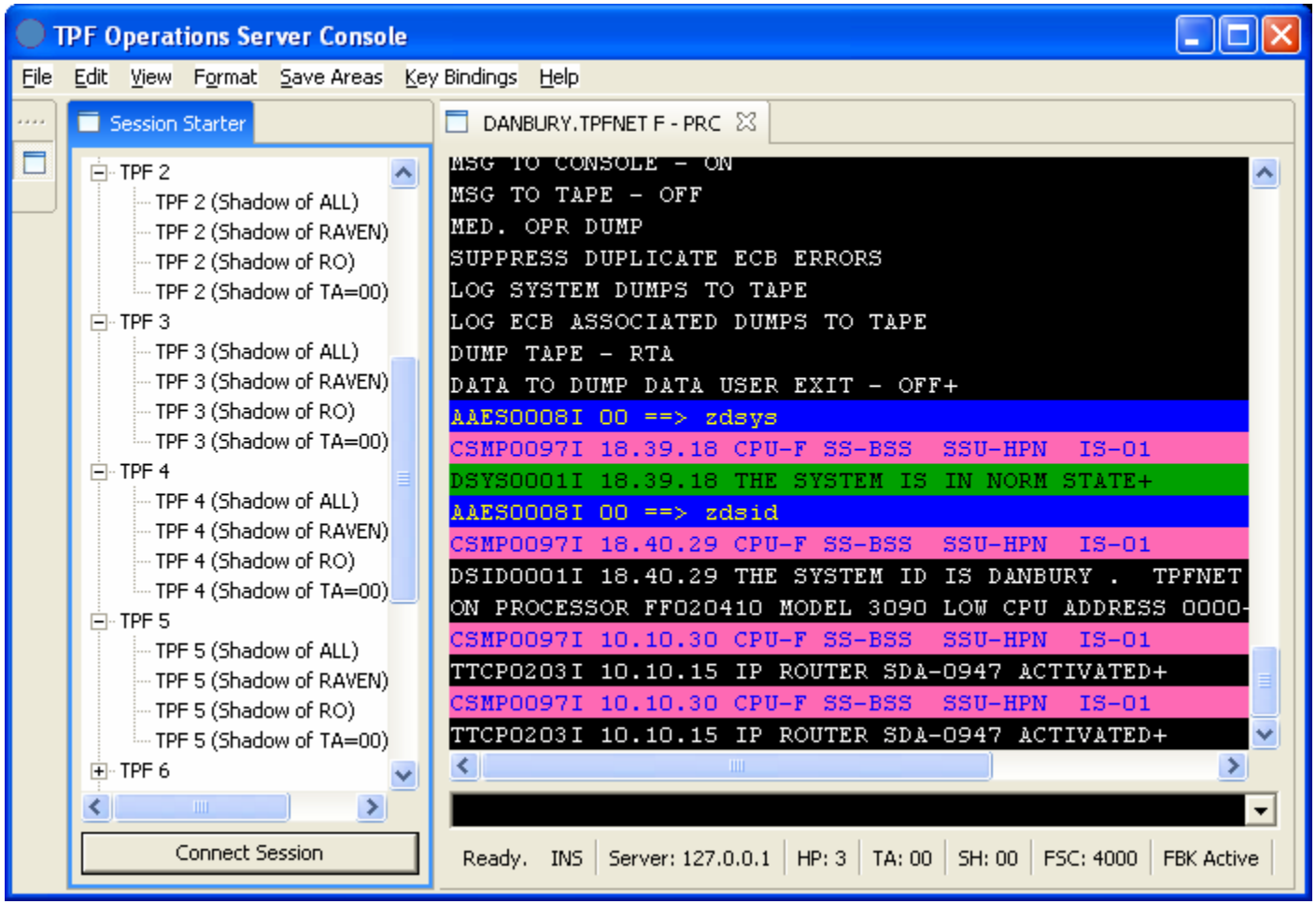
New Console
- Improved session organization



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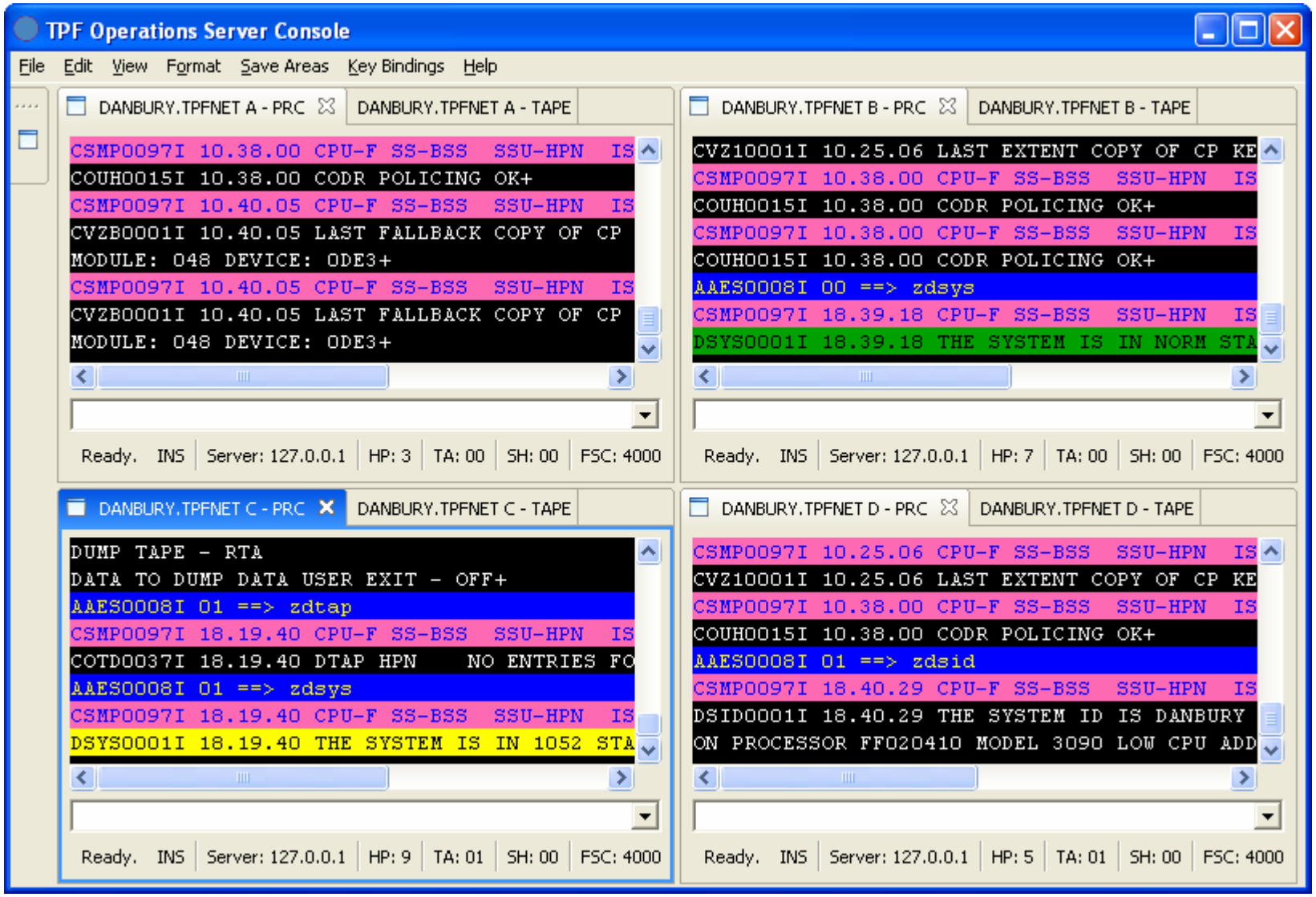
New Console
- Managing open sessions



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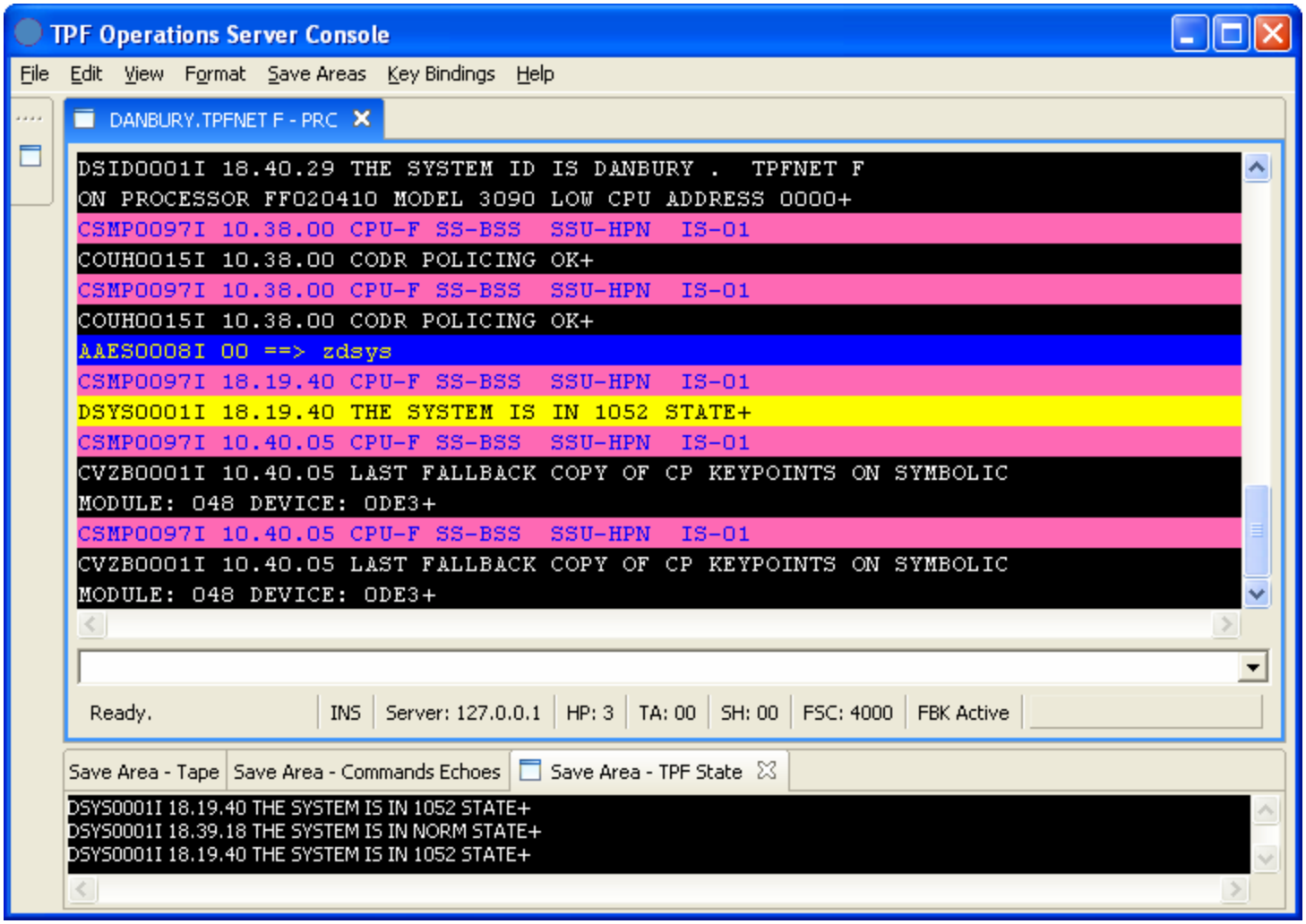
New Console
- Saved message areas



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New DB2 Logging Client

- Windows Service
- Requires Windows ODBC Data Source definition
  - DB2 CATALOG SYSTEM ODBC DATA SOURCE <DBNAME>
- TOSLOG INSTALL, UNINSTALL – Service
- TOSLOG START, STOP of the Service
- TOSLOG RUN – run as an Windows application
- TOSLOG routed command to control
  - `<ta>TOSLOG STATUS, STATUS ALL, PAUSE, RESUME, EXIT
  - Control from any console or automation client.
- NO separate GUI

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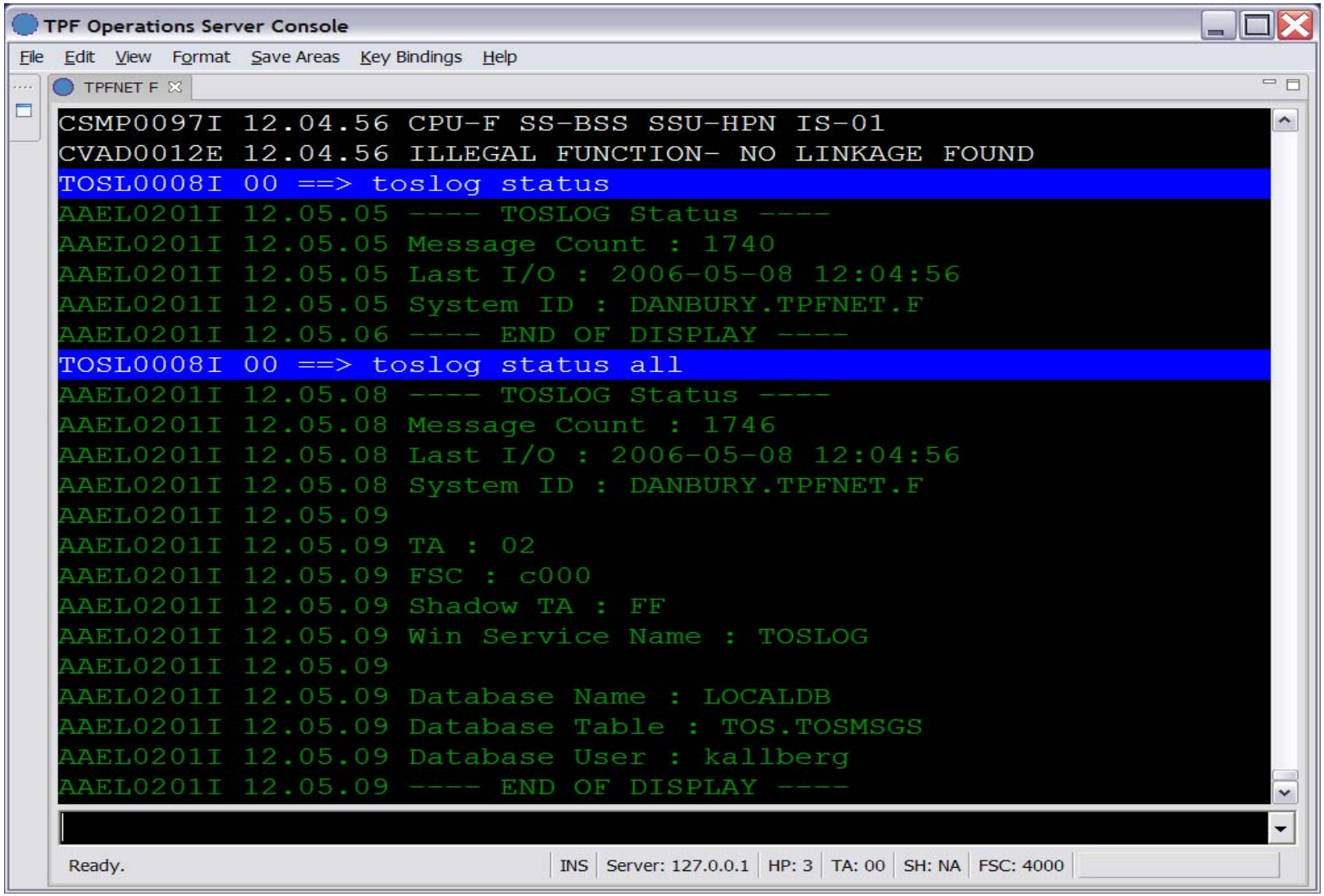
DB2 Logging Client Status



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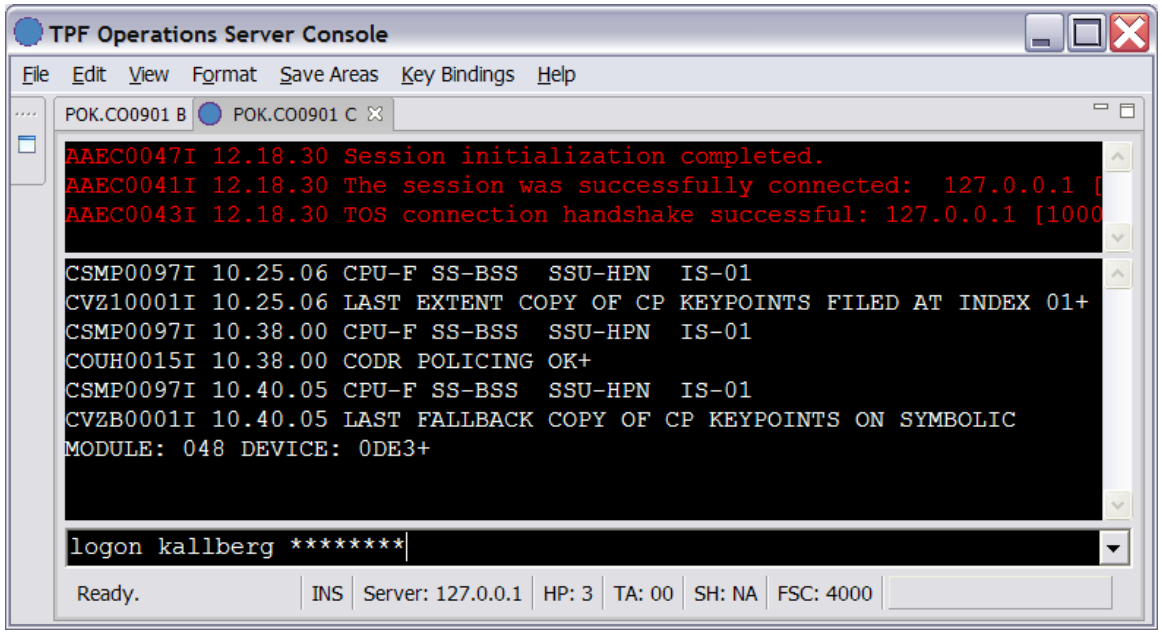
Hiding Passwords

- Hide text within command line
- Define in the session configuration (.CONF) file
  - Console.hide_string1=logon %visible% %hide%



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Parameters for Script Files

- TDRs and FILs from console now support parameters.
  - Format same as RAVEN TDRs
    - !script test.tdr P1=ZSTAT P8=STAT00
    - C: &P1
      E: &P8
  - Works with FIL Scripts as well
    - !script abc.fil P1=wp
    - &P1\zdsys+ ➔ wp\zdsys+
  - Up to 10 parameters supported

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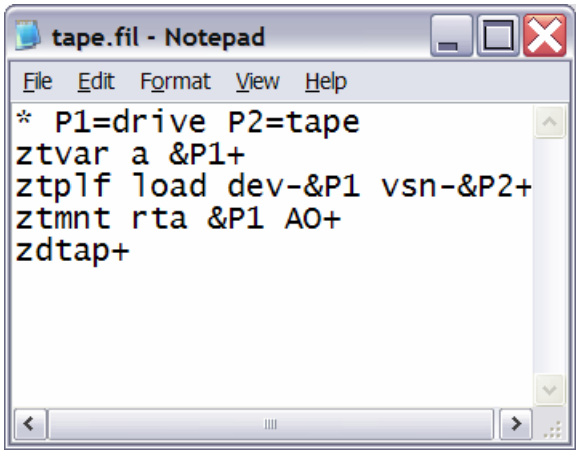
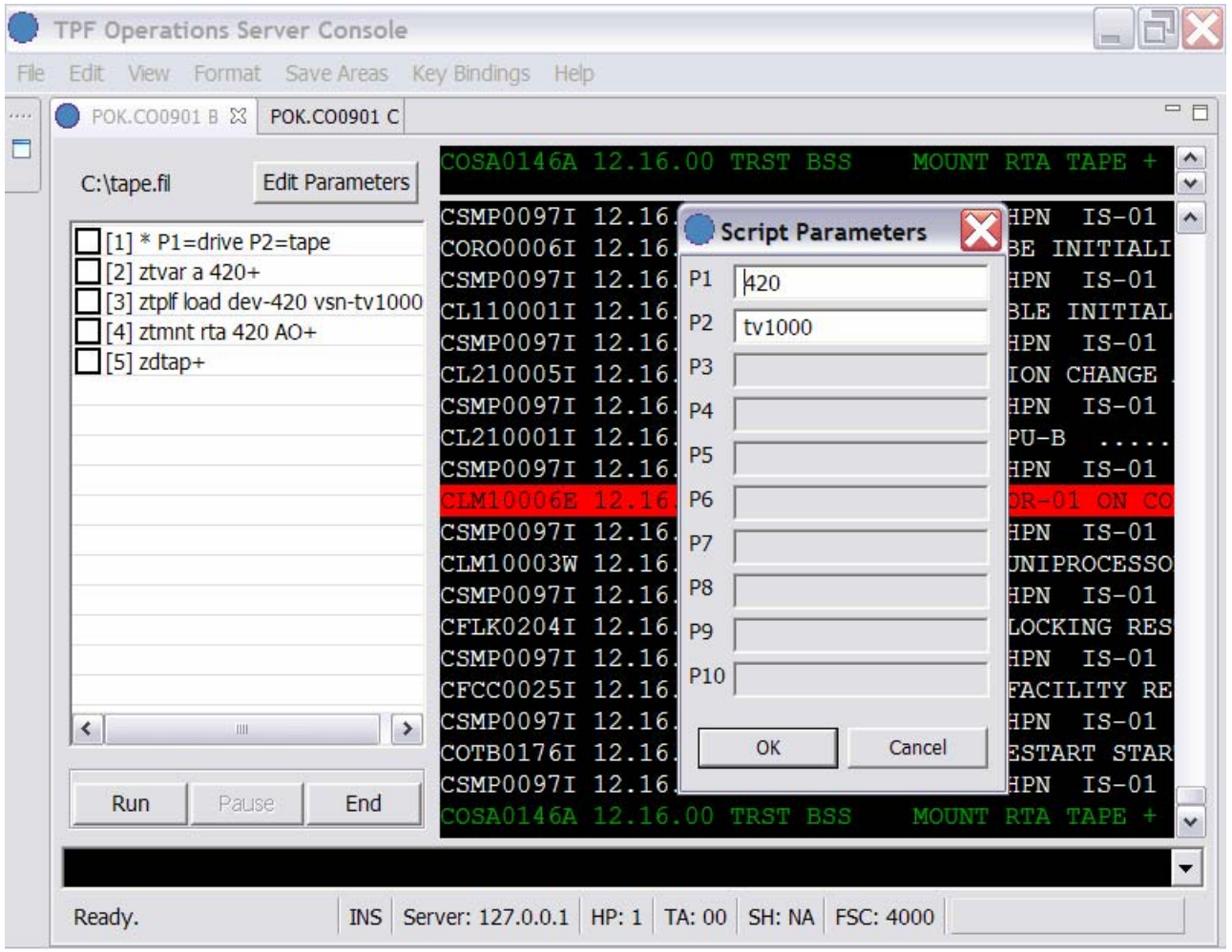
Console Script Parameters





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More Simulator Files

- 512 files now supported for output of commands
- Each file supports multiple responses to a command.

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APARs of Interest

- IC47251 – Option in server to delay consecutive commands
  - HOSTCFG.DAT option “Command Pace Limit”
- IC47404 – Option to use LOG2FILE to send messages to printer
  - LPTx or COMx options
- IC47456 – Exception in console sending commands
- IC47508 – ablity to disable close of the console window
  - CONSOLE.CLOSEWINDOW=DISABLE
- IC47486 – Priority given to routed commands in console
  - !PURGECMDS to clear queued up commands
- IC48780 – Many command with –AUDIO may delay messages
- IC48927 – LOG2FILE failure opening new log file

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RAVEN APAR Enhancements

- Various APARS Included in TPF Operations Server V 1.2.04
  - Commands no longer sent to an inactive host port
    - Still allow routed messages to go through
  - Number of STIM entries increased to 60
  - Changes to user global variables
    - Number of user global variables increased to 50
    - Fix for Raven global variable lock
    - Global variables may now contain spaces or nulls
  - Label option added to TC: in TDR.
    - TC:<time>,<label>
  - Variations get FSC and TA info for messages
    - New variables: message_fsc, message_ta

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TPF Operations Server Service Deliveries

- TPF Operations Server V 1.2.04 available softcopy
  - Registration required to receive electronic delivery.
- Individual APARs available on the Web
  - TPF -> SUPPORT -> MAINTENANCE (http://www.ibm.com/tpf/pages/maint.htm)
  - APARs listed in the order closed
  - Unzip package and run TOSAPAR.BAT to apply.
- Patch file containing all the latest closed APARs
  - TOS_PATCHyyyymmdd.ZIP
    - Extract and run TOS_Patch.BAT
    - Use with code delivery applications.

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Questions

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