



# CA Database Management for Db2 for z/OS 20.0 (Db2 Tools) Customer Community Update

**Team Product Owners**

February 8<sup>th</sup>, 2021

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# Agenda

## CA Detector and CA Subsystem Analyzer

- Increasing the max number of increments allowed in a Datastore

## CA Thread Terminator

- Additional z/Parms displayed

## CA Utilities

- Performance Enhancements

# Please Provide Feedback...





# CA Detector and CA Subsystem Analyzer: Increasing the # of allowed intervals

**Andrew Badgley**

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# Why make the change?

Community Idea was opened asking for a larger number of intervals in Detector and Subsystem Analyzer datastores.

This allows for smaller intervals sizes without sacrificing the amount of time covered within an interval.

Before:

32 days of coverage within the datastore @ 1hr intervals requires 768 intervals

32 days of coverage within the datastore @ 15min intervals requires **3072** intervals

# New Max Interval Limit of 9999

```
20.0 ----- Detector Datastore Display ----- 21/02/05 16:49
Command ==> _ SCROLL ==> CSR

DB2 SSID ==> D12A View Type ==> A * -Activity X -Exception E -Error

-----

S -View Datastore A -View Datastore Audit D -Delete Datastore

DATA LAST LAST MAX
STORE DATE TIME INT COLLECTN_OPT VCAT
-----
- BARSC09A *ACTIVE* 0999 STANDARD,EXCEPTION,ERROR PDTDDBA.R20.DEV
- UNITTST 21/02/04 17:08:52 0099 STANDARD,EXCEPTION,ERROR PDTDDBA.R20
- PDT1726A 21/02/01 10:13:11 0050 STANDARD,EXCEPTION,ERROR PDTDDBA.R20.DEV
- SUNSTORE 21/01/15 16:46:28 0300 STANDARD,EXCEPTION,ERROR PDTDDBA.R20
- PDT1722J 21/01/15 11:26:06 9999 STANDARD,EXCEPTION,ERROR PDTDDBA.R20.DEV
```

CA Detector: [SO16174](#)  
CA Subsystem Analyzer: [SO16175](#)



# CA Thread Terminator: Additional z/Parms displayed

**Andrew Badgley**

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# z/Parms are missing from CA Thread Terminator

Every release of Db2 adds new z/Parms (and removes some as well)  
CA Thread Terminator has not kept up with these z/Parm changes

# Updates to CA Thread Terminator 'View DSNZPARM Data'

PTF [SO15868](#)

CDDS\_MODE

CDDS\_PREFIX

COMCRIT

FLASHCOPY\_XRCP

MATERIALIZE\_NODET\_SQLTUDF

MOVE\_TO\_ARCHIVE\_DEFAULT

PROFILE\_AUTOSTART

QUERY\_ACCEL\_WAITFORDATA

RENAMETABLE

RETRY\_STOPPED\_OBJECT

SQWIDSC

STATCLGSRT

SUPPRESS\_HINT\_SQLCODE\_DYN

XML\_RESTRICT\_EMPTY\_TAG

ZHYPERLINK

# Please Provide Feedback...



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# CA Fast Unload & CA Fast Load: Update on Performance Enhancements

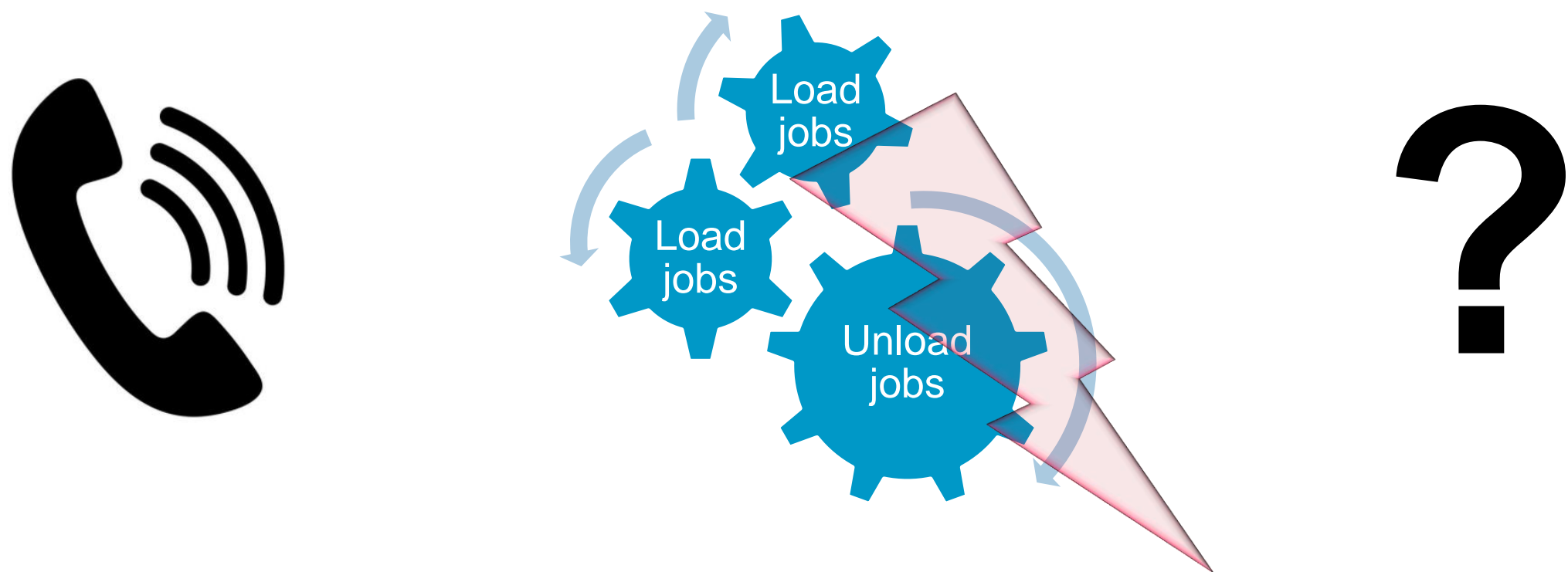
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# Agenda

- Scenario
- Update on recent performance enhancements

# Scenario



## Update on performance enhancements

OUTPUT-CONTROL ALL

**zIIP ~ 50 %**

PTFs SO16089, SO16090

OUTPUT-CONTROL BUILD

**zIIP ~ 60 %**

PTFs SO14771, SO14772,  
SO14773

INPUT-FORMAT IMAGECOPY

**zIIP ~ 70 %**

PTFs SO16194, SO16195

# Please Provide Feedback...



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In Closing...

# When is the next Community Update call?

The 2<sup>nd</sup> Monday of each month

Our next call will be Monday March 8<sup>th</sup>, 2021

# When is the next Db2 Tools Suite Product Roadmap Webcast?

Wednesday March 24th, 2021

# CA Db2 Tools 20.0 Validation Project

<https://validate.broadcom.com/key/DB2Tools200>



# Thank You