



JDE UtilityTool Kit

Efficiently Manage Your Upgrades and Multiple Instances

DEVELOPER

Questions to Consider:

Custom Object Analyzer

Do you truly know how many custom objects you have?

Have your custom objects been deployed to all of your environments?

Do you have a clear understanding of how the various custom objects effect your upgrade?

Log File Parser

Would you like a more manageable method to review and parse out the large log files that are created in the system?

Are you wasting significant valuable time trying to evaluate your JDE custom objects and trying to review and analyze your JDE Log and Debugger Log Files?

DEVELOPER TOOL KIT

Are you spending significant time trying to accurately assess migrating your JDE custom objects and are having difficulty reviewing your large JDE Log and Debugger Log files?

C&A Technology is providing its clients with a portfolio of JDE development tools to assist JDE customers to more efficiently manage their JDE upgrades and multiple instances. The development tool utilities cover Custom Object Analyzer, Custom Object Report and Summarization and JDE Log and Debugger Log File Parser.

CUSTOM OBJECT ANALYZER AND REPORTING

- Replaces the existing documentation which provides a more detailed list of program modifications that have been performed to "Base JDE Objects"
- Provides a more efficient way of comparing new functionality to replace the original modifications
- Assists greatly in the formal documentation of the "Old vs. New" programs to help in retrofit process
- Categories of Inspection include Orphaned Objects, Checked Out, Wrong System Code, Custom Objects and Modified Objects

LOG FILE PARSER

- This Log File Parser will allow a more focused inspection of the JDE debug logs
- Provides the ability to easily split the extraordinarily large JDE log files to include only a designated date and time range retaining all business logic and system process logging
- Enables you to focus on logs for the system issues
- The CAT utility BSFN parse operation eliminates all extraneous log statements and retains the core business logic providing the ability to see only the function calls and table operations therefore making errors easily visible

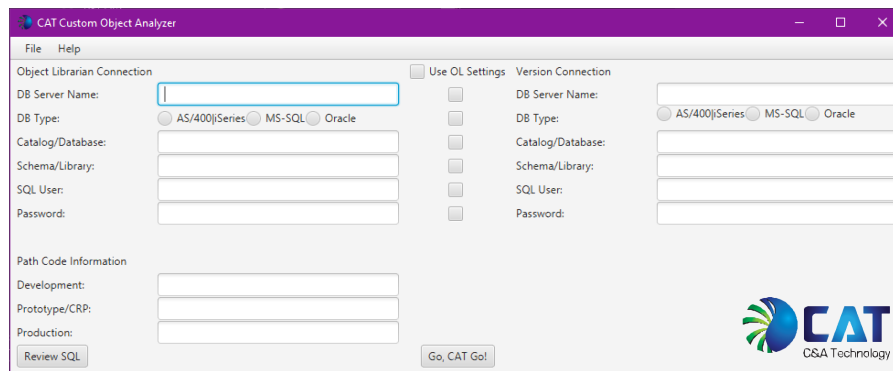
CUSTOM OBJECT ANALYZER AND REPORTING

GENERAL SUMMARY		
Section	Action	Items
Objects Checked Out	Investigate and cleanup	-
Orphan Records	Investigate and cleanup	170
Incorrect System Code	Adjust system code	58
Standard Modified	Determine actual modified objects	55
Custom Objects	Determine what is needed	344
Project View	Determine why/what is needed	61

STANDARD OBJECTS MODIFIED			
Type	Description	Objects	%
APPL	Interactive Application	19	35%
BSFN	Business Function	-	0%
BSVW	Business View	3	5%
DSTR	Data Structure	4	7%
GT	Generic Text	1	2%
TBLE	Table	14	25%
UBE	Report	14	25%
		55	

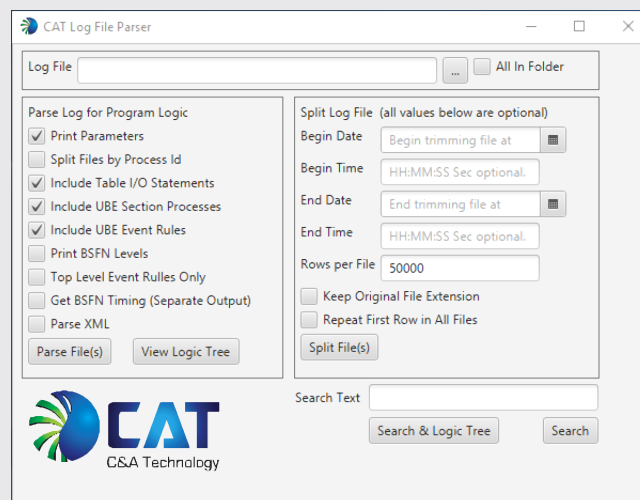
BEST GUESS FOR TOTAL MODS	
Item	Objects
Total number of custom or modified objects	399
Possible ESU/ASU or not in Production Objects	20
Test / Bogus Objects	-
10% Unused Objects Guess	42
	337

CUSTOM OBJECTS (ADDED TO JDE)			
Type	Description	Objects	%
APPL	Interactive Application	6	2%
BSFN	Business Function	0	0%
BSVW	Business View	80	23%
DSTR	Data Structure	31	9%
GT	Generic Text	0	0%
TBLE	Table	14	4%
UBE	Report	213	62%
		344	



The screenshot shows the CAT Custom Object Analyzer interface. It features two main sections for database connections: 'Object Librarian Connection' and 'Version Connection'. Each section includes fields for DB Server Name, DB Type (AS/400, Series, MS-SQL, Oracle), Catalog/Database, Schema/Library, SQL User, and Password. There are also checkboxes for 'Use OL Settings' and 'Go, CAT Go!'. A 'Review SQL' button is located at the bottom left. The CAT logo is visible in the bottom right corner.

LOG FILE PARSER



The screenshot shows the CAT Log File Parser interface. It includes a 'Log File' input field with a browse button and an 'All In Folder' checkbox. The 'Parse Log for Program Logic' section has several checkboxes: 'Print Parameters', 'Split Files by Process Id', 'Include Table I/O Statements', 'Include UBE Section Processes', 'Include UBE Event Rules', 'Print BSFN Levels', 'Top Level Event Rules Only', 'Get BSFN Timing (Separate Output)', and 'Parse XML'. The 'Split Log File' section has optional settings for 'Begin Date', 'Begin Time', 'End Date', 'End Time', 'Rows per File', 'Keep Original File Extension', and 'Repeat First Row in All Files'. There are buttons for 'Parse File(s)', 'View Logic Tree', 'Split File(s)', 'Search Text', and 'Search & Logic Tree'. The CAT logo is visible in the bottom left corner.

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For more information on CAT's
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