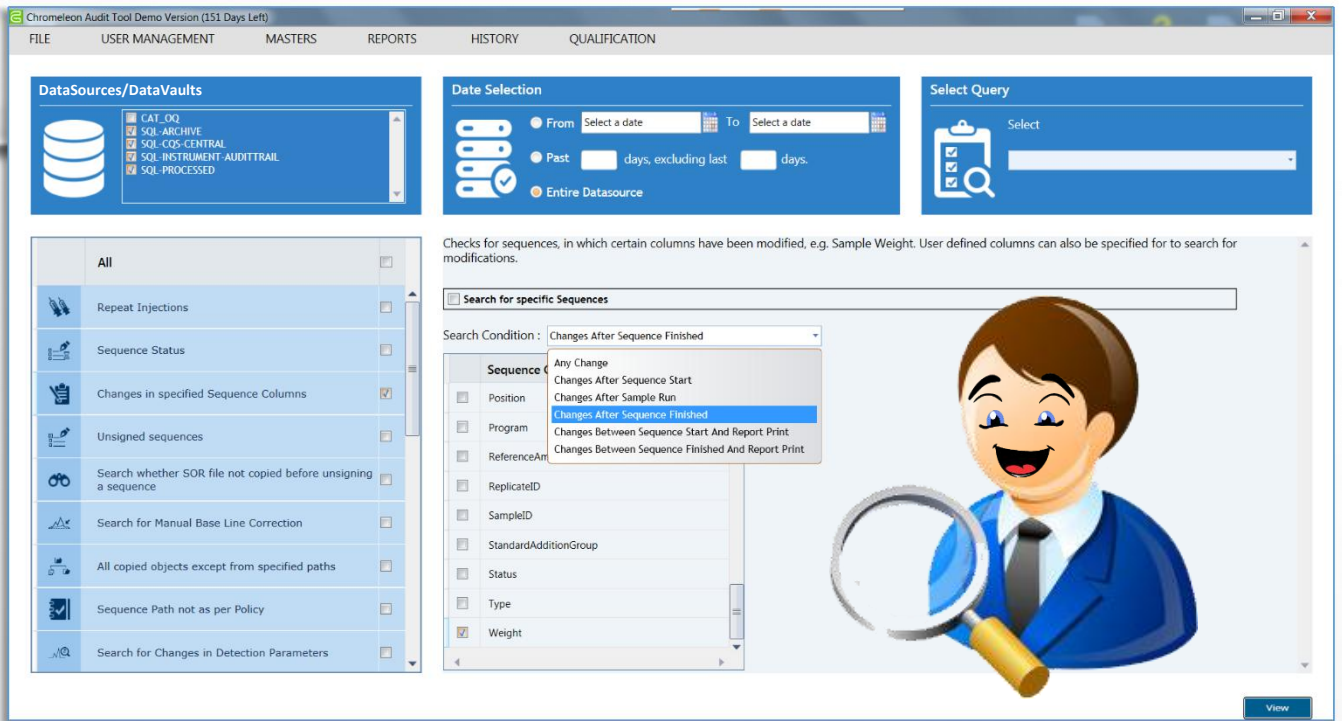




Chromeleon Audit Tool (CAT) 变色龙审计智能平台



CAT 让审计员啧啧称赞 🍷

- 您是否在企业GxP环境中使用Chromeleon (6.8或7.2)?
- 数据完整性在您的工作中是否重要?
- 您在等当局的审计吗?
- 您想要减少在您色谱系统中发现或警告的风险吗?
- 您是否需要以符合法规的方式报告意外的操作?
- 您期待更顺利的审计吗????

如果您的答案是“yes”，是时候让CAT大显身手了



CAT 特点汇总

- ❑ 追踪所有动作（修改历史，审计追踪，在DS/DV历史中的变更，目录保护，权限修改和登录失败）
- ❑ 根据审计员要求内置的查询功能可同时在变色龙多个数据源/数据仓进行查询
- ❑ 报告系统中发现的所有意外操作，并包含新老数值，操作者，日期/时间，管理者注释和电子签名
- ❑ 将在这里找到原CDS可能缺失的功能
- ❑ 可以根据用户喜好合并和保存快速搜索结果
- ❑ 支持Oracle和SQL Server数据库

Chromeleon Audit Tool Demo Version (140 Days Left)

FILE USER MANAGEMENT MASTERS REPORTS HISTORY QUALIFICATION

DataSources/DataVaults

- CAT_OQ
- SQL-ARCHIVE
- SQL-CQS-CENTRAL
- SQL-INSTRUMENT-AUDITTRAIL
- SQL-PROCESSED

Date Selection

From To

Select Query

DSN History Enabled / Disabled Report

This function checks for DSN history Enables/Disabled operation.
This function does not require any filter details

DSN	ModificationHistory	Operation	DoneBy	DoneOn
SQL-ARCHIVE	Disabled		Gordon	2/8/2017 2:05:08 PM
SQL-CQS-CENTRAL	Disabled		Gordon	1/9/2017 12:09:01 PM
SQL-PROCESSED	Disabled		Herbert	11/9/2016 10:35:12 AM

Export to Excel Print

Close

View Report

Report

Search Period: Complete Period Datasource(s): SQL-ARCHIVE, SQL-CQS-CENTRAL, SQL-INSTRUMENT-AUDITTRAIL, SQL-PROCESSED

Unsigned Sequences

Unsigned Sequences having previous sign status as: Submitted, Reviewed, Approved
Sequence name and path: All

Records Count: 16

SequenceName	PreviousSign_Status	SignedBy	SignedOn	UnsignedComment	UnsignedBy	UnsignedOn	Remark
SQL-ARCHIVE\SEQUENCE\COMPONENTS	Approved	Gordon	11/6/2016 12:03:02 PM		Gordon	11/6/2016 12:03:11 PM	
SQL-ARCHIVE\SEQUENCE\SOL_STABILITY_179112016	Reviewed	Kalindi_Bhaskar	8/22/2016 12:44:23 PM		cmadmin	8/22/2016 12:48:02 PM	
SQL-ARCHIVE\SEQUENCE\SOL_STABILITY_179112016	Submitted	cmadmin	8/22/2016 9:27:14 PM		cmadmin	8/22/2016 9:27:20 PM	
SQL-CQS-CENTRAL\SEQUENCE\COMPONENTS	Approved	Gordon	11/6/2016 12:03:02 PM		Gordon	11/6/2016 12:03:13 PM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_COLUMNS_OVEN	Submitted	Herbert	11/9/2016 10:37:22 AM		Herbert	11/9/2016 10:37:54 AM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_RL_NOISE_DRIFT	Submitted	Gordon	12/14/2016 11:25:10 AM	unsigned for testing	Gordon	12/14/2016 11:25:42 AM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_SAMPLER_LIN_CO	Submitted	Gordon	12/14/2016 11:39:46 AM	Unsigned for testing	Gordon	12/14/2016 11:20:37 AM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_SAMPLER_LIN_CO	Reviewed	Kalindi_Bhaskar	8/22/2016 12:44:23 PM		cmadmin	8/22/2016 12:48:02 PM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_SAMPLER_LIN_CO	Submitted	cmadmin	8/22/2016 9:27:14 PM		cmadmin	8/22/2016 9:27:20 PM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_SAMPLER_LIN_CO	Approved	Gordon	12/1/2016 9:24:57 AM		Gordon	12/1/2016 8:13:18 AM	
SQL-CQS-CENTRAL\SEQUENCE\WPLC_OQ_DEMO_RUNNO\OQ_SAMPLER_LIN_CO	Submitted	Herbert	11/9/2016 10:30:26 AM		Herbert	11/9/2016 10:30:41 AM	



CAT 给您带来

- ❑ 让审计员来检查吧
- ❑ 您已经为专业和顺利的审计做好准备
- ❑ 报告中有您的注释或问题（备注）
- ❑ 在将您CDS中意想不到的操作及处理打印出来，或者生成带有电子签名的电子报告以提交给审计员
- ❑ 这表明您知道哪里需要数据完整性，并且您知道偏差的位置

Chromeleon Audit Tool				Page 2 of 5	
Datasource(s) :		SQL-ARCHIVE, SQL-CQS-CENTRAL, SQL-INSTRUMENT-AUDITTRAIL, SQL-PROCESSED			
Search Period :		Complete Period	Query Run On :		06.07.2018 03:00:54
Changes in Specified Sequence Columns Records Count : 22 Sequence Column(s) : Weight Search Conditon : Changes After Sequence Finished Sequence name and path : All					
Sequence_Name SQL-CQS-CENTRAL\SEQUENCE\I-57\PROJECT\VP14159\MD_30042015 RowID - Column_Name 12 - Sample Weight Old_Value 1.0000 New_Value 6636.5500 Comment Save changes in seq Changed_By Priyanka_Sanap Sequence_Start_Time 2015-04-30 14:16:55.000 Sequence_Finish_Time 2015-04-30 14:48:59.000 Report_Print_Time Remark Why so dramatic changes? UserID gordon Date 06.07.2018 15:01:37					
Sequence_Name SQL-CQS-CENTRAL\SEQUENCE\I-57\PROJECT\VP14159\MD_30042015 RowID - Column_Name 12 - Sample Weight Old_Value 1.0000 New_Value 6636.5500 Comment Save changes in seq Changed_By Priyanka_Sanap Sequence_Start_Time 2015-04-30 14:59:11.000 Sequence_Finish_Time 2015-04-30 16:02:56.000 Report_Print_Time					
Sequence_Name SQL-CQS-CENTRAL\SEQUENCE\I-57\PROJECT\VP14159\MD_30042015 RowID - Column_Name 13 - Sample Weight Old_Value 1.0000 New_Value 6632.7200 Comment Save changes in seq Changed_By Priyanka_Sanap Sequence_Start_Time 2015-04-30 14:16:55.000 Sequence_Finish_Time 2015-04-30 14:48:59.000 Report_Print_Time					
Sequence_Name SQL-CQS-CENTRAL\SEQUENCE\I-57\PROJECT\VP14159\MD_30042015 RowID - Column_Name 13 - Sample Weight Old_Value 1.0000 New_Value 6632.7200 Comment Save changes in seq Changed_By Priyanka_Sanap Sequence_Start_Time 2015-04-30 14:59:11.000 Sequence_Finish_Time 2015-04-30 16:02:56.000 Report_Print_Time					



聪明的CAT

DataSources/DataVaults



- CAT_OQ
- SQL-ARCHIVE
- SQL-CQS-CENTRAL
- SQL-INSTRUMENT-AUDITTRAIL
- SQL-PROCESSED

Date Selection



- From To
- Past days, excluding last days.
- Entire Datasource

Select Query



Select

- ChangesInWeight
- CopiedInjections
- DeletedPGM
- DetectionParameters
- JoelsQuery
- ManualBaselineCorrection
- MultipleQuantFiles
- SequenceStatus
- Unsigned

Privilege Change History

This function checks for Privilege Change.

Export to Excel Print

PrivilegeGroup	Privilege	Action	Computer	ChangedBy
QA	Enable or disable file history for a datasource	Off	CQS-DOMAIN	cmadmin
QA	Customize datasource (user defined columns, available sample states, ...)	Off	CQS-DOMAIN	cmadmin
QA	Mount or dismount datasource	Off	CQS-DOMAIN	cmadmin
QA	Rename datasource	Off	CQS-DOMAIN	cmadmin
QA	Create new datasource	Off	CQS-DOMAIN	cmadmin

Close

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