

Acumens History Management Enhancements Functional Document

Prepared & developed by

SBC Dynamics ERP

Document History

Revision History:

VERSION	DATE	SECTIONS REVISED	DESCRIPTION
1.0	05-24-2024		Document Prepared
2.0	05-28-2024		Add Raw Data Access

Table of Contents

H	ISTOP	RY MA	ANAGEMENT	4
	1.	Mast	ter Records:	4
	1.1		Change Log	
	1.2	2.	Deleted Records	5
	2.	Tran	sactional Documents	6
	2.1	1.	Change Log	7
	2.2	2.	Deleted Records:	10
	3.	Subs	sidiary Tables	11
	3.1	1.	Comments Change Log:	11
	4. I	Field	l Query	12
	5. I	Raw	Data Access	13
	6.	Table	e Locking Analysis	14

HISTORY MANAGEMENT

Acumens History Management app introduces tracking of record changes where a record is created on the corresponding History Table for each change.

The whole record is inserted unlike change log where only the differential is created.

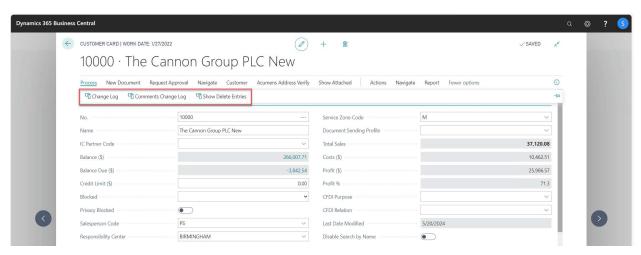
The Tables to be tracked are defined in setup.

1. Master Records:

History Management on Master records is done for three changes:

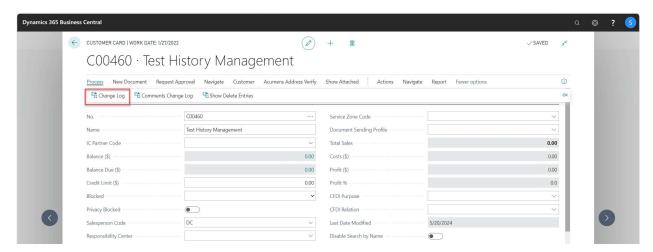
- I. Change Log this is record specific. Tracks insert and modify for individual Records.
- II. Deleted Records this is for the whole table. Keeps track of all entries that have been deleted from the master table.

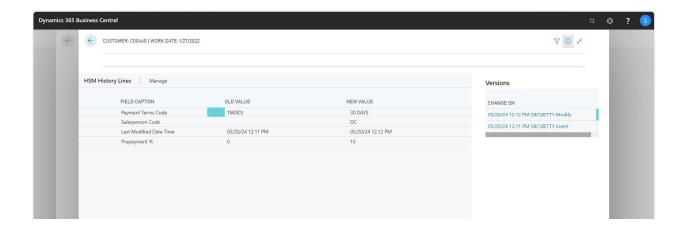
Example Customer:



1.1. Change Log

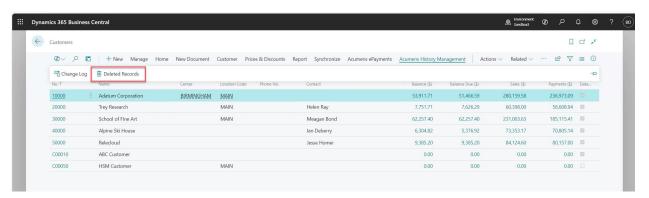
This shows the history for the record sorted with the version and the most current displaying.



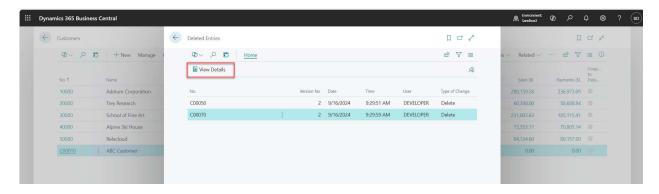


1.2. Deleted Records

This action shows all deleted master records.



It opens a dynamic page with a list of all deleted records. From this page you can access deleted record through the page action "View details":

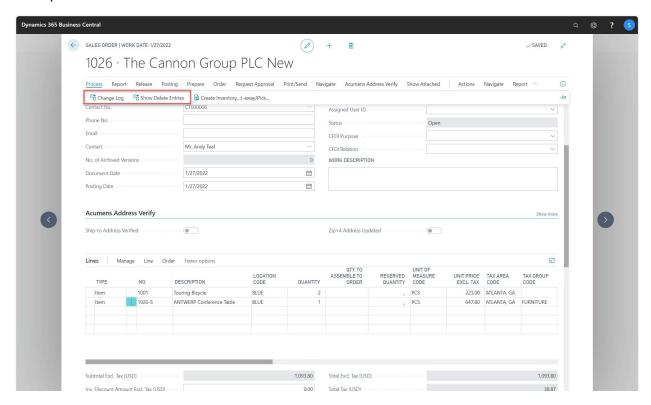


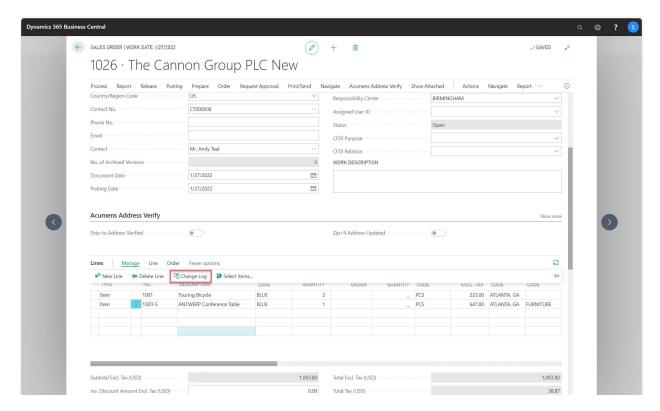
2. Transactional Documents

History Management on Transactional Documents is done for two changes:

- I. Change Log this is record specific. Tracks insert and modify for individual Records.
- II. Deleted Records this is for the whole table. Keeps track of all entries that have been deleted from the master table.

Example Sales Order

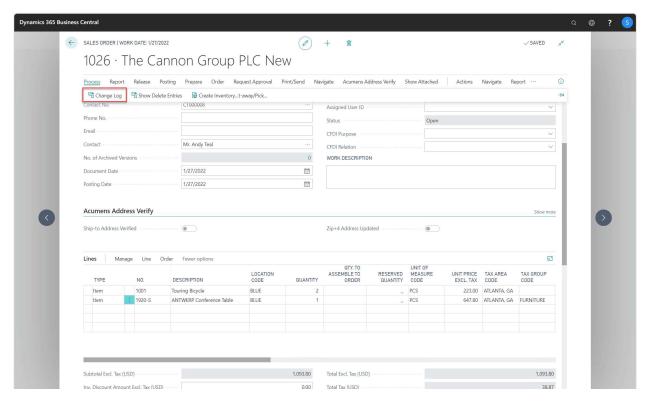


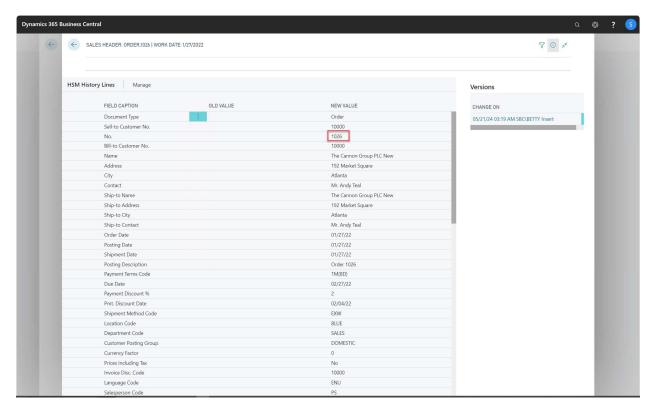


2.1. Change Log

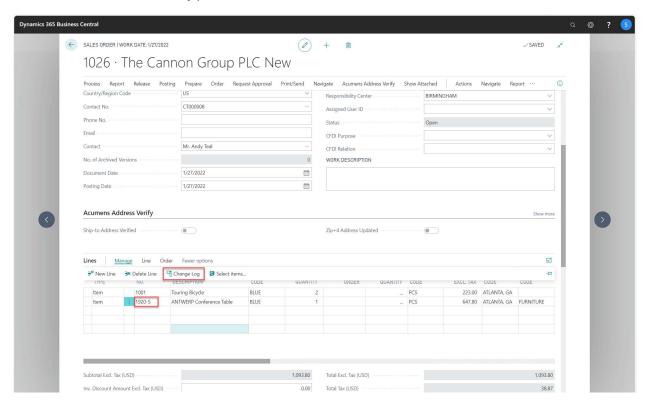
Change log on transaction documents is on the header and the lines:

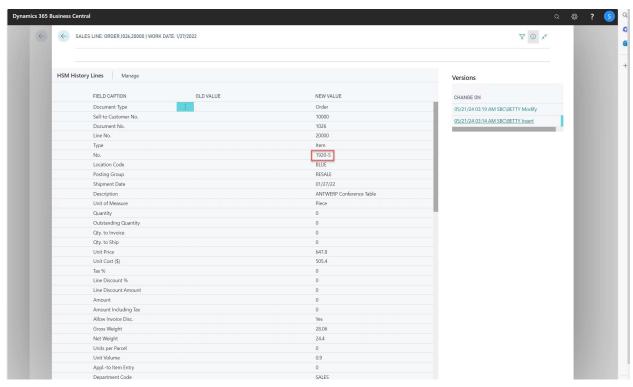
The below keeps track of the document changes:

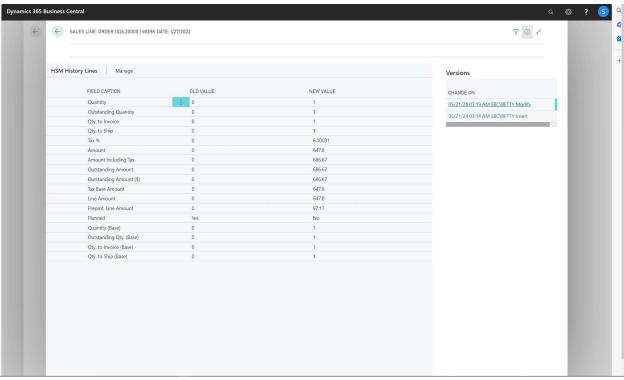




On the lines, it shows history per line selected:

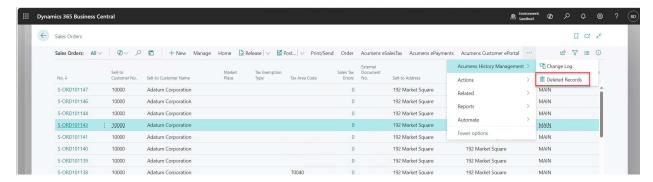






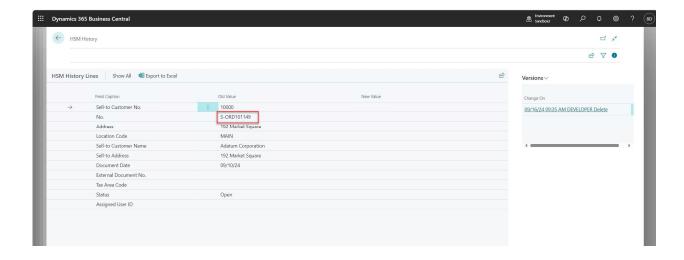
2.2. Deleted Records:

This action shows all deleted Sales Orders dynamic page that have been manually deleted and not through posting. It can be accessed from the sales order card or sales orders list.



To access details of the deleted record, use "View Details" page action.



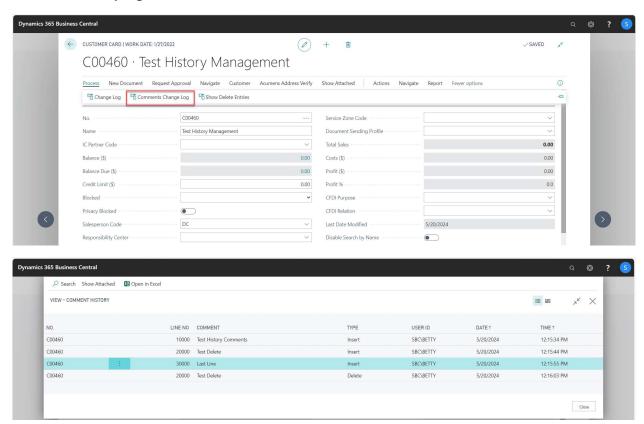


3. Subsidiary Tables

This is the history of subsidiary tables e.g. Comments, Sales Prices

3.1. Comments Change Log:

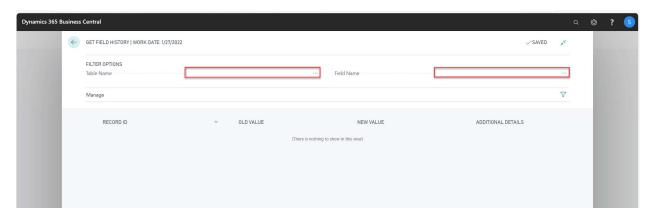
This is the history log of comments of a master record.



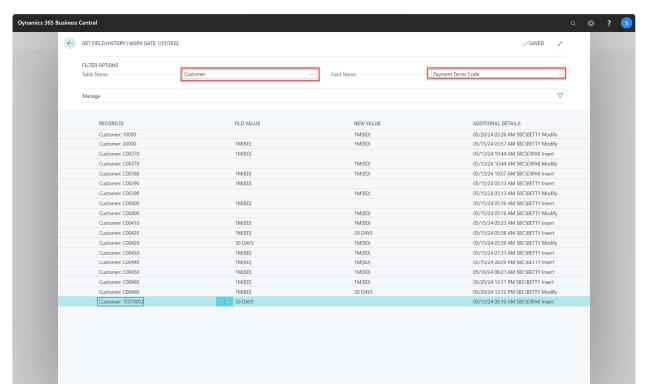
4. Field Query

This feature allows review of individual field changes:

This is done per table per field:



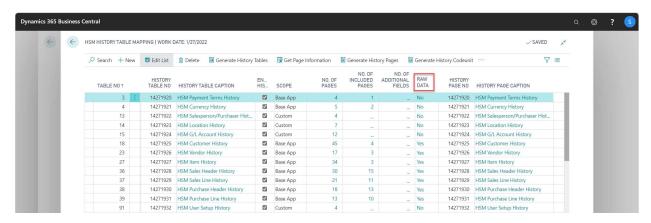
The list of Tables displayed on the lookup list are the ones defined on History management Setup.



5. Raw Data Access

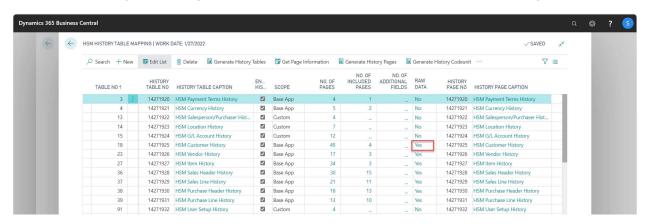
This gives access to the table raw data.

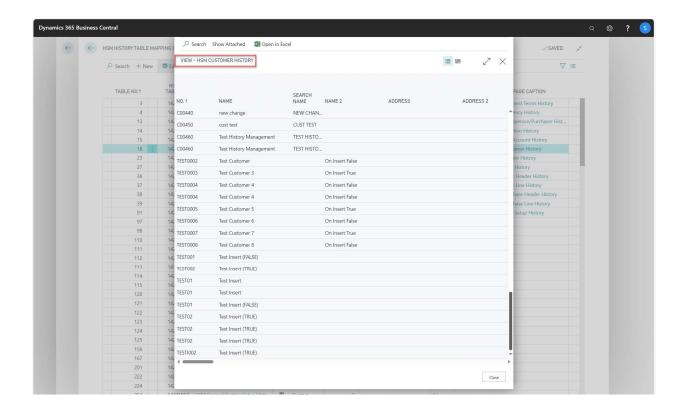
The field below shows if the table has data.



To access Data, drilldown on the field.

The corresponding history page will open. No modifications can be made on this page.





6. Table Locking Analysis

This feature allows analysis of time spent by users on a record during a change.

Analysis is done for a specific table selected by user for a select date and can be analyzed Per User or Per record.

