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## MaxEdit Renames Maximo Locations, Assets and other records MaxCompare Compares Maximo Systems

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# Outline

MaxEdit Renames Locations, Assets and other Records

- Common Causes / requirements for renaming records
- Benefits of keeping your Maximo records up-to-date
- Maximo's complexity with regards to naming of records
- Introduction to MaxEdit Rename Tool

MaxCompare compares Maximo systems

- Maximo Implementation and Administration Challenges
- Benefits of Comparing Maximo Systems
- Introduction to MaxCompare Tool.
  
- Live Demonstration

## Introduction – Your Maximo Records are named...

- During the initial Maximo implementation
- To represent things like your Location hierarchy
- Item naming – inventory standards, warehouse, spare part naming
- Company records – tied to financial systems
- Asset naming conventions



## Common Causes - Requirements for renaming records

- Data entry mistakes
- Acquisitions / Divestments
- Business re-alignment
- Adoption of naming standard, changing standard
- Upgrades / Migration of Maximo
- Merging multiple Maximo systems into one
- Adding integration to an older, existing Maximo system



## Benefits of keeping your Maximo records up-to-date

- Standardization of business processes
- Proper naming avoids confusion and data entry error
- Track financial / cost information at the proper level
- Standardize naming with 3<sup>rd</sup> parties, such as vendors, contractors, compliance officers, etc.



## The Problem: how to rename?



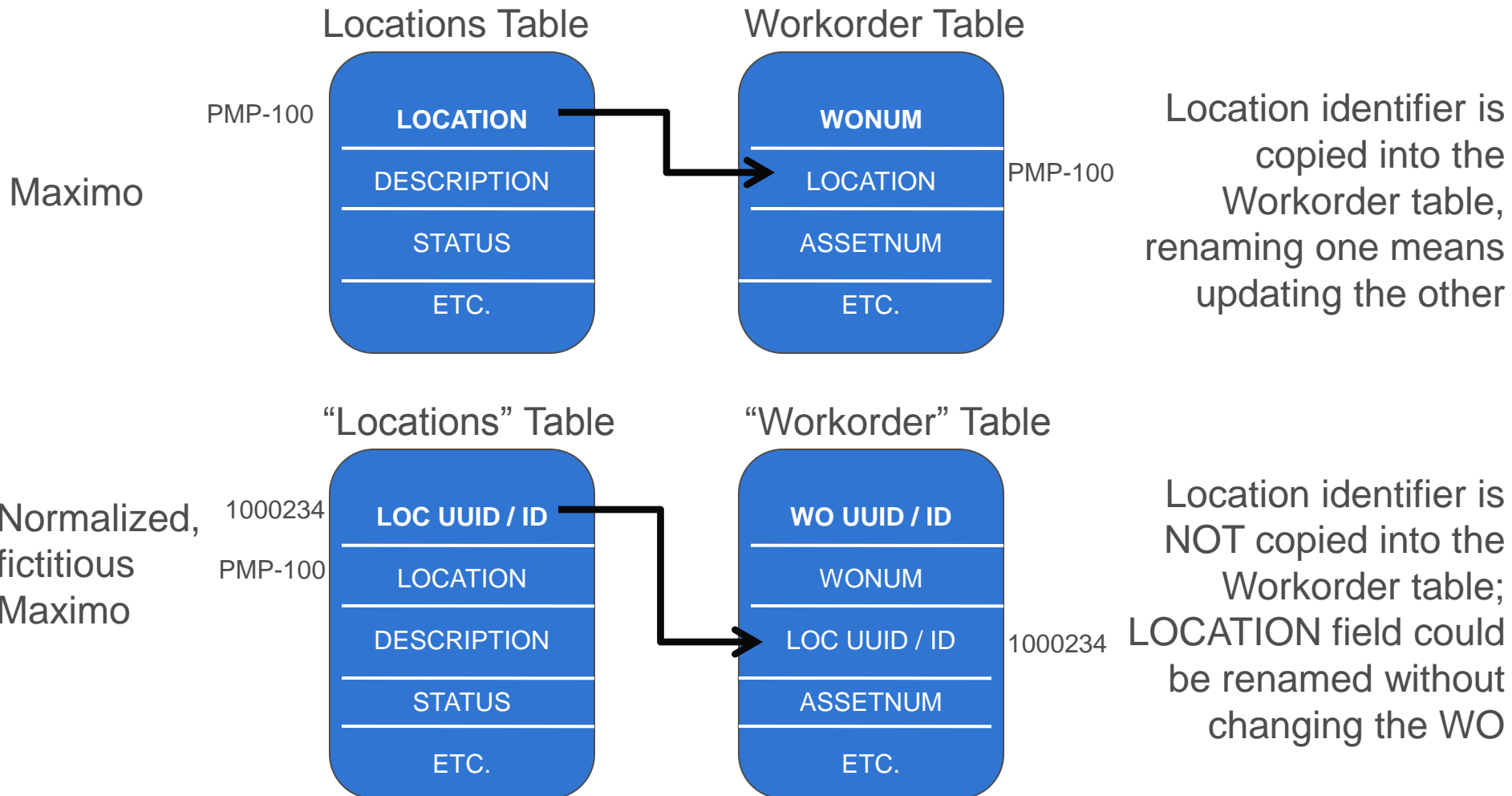
- Unfortunately, Maximo doesn't rename records
- Maximo is not a fully *normalized* database
- Maximo has many tables that reference key fields such as Locations, Items, etc.

## Maximo's complexity with regards to naming of records

- Maximo database vs. a *normalized* database
- Maximo Relationships vs. *foreign keys* at the database level



# Maximo database vs. a normalized database





## Maximo Relationships vs. Foreign Keys

- In database design, a **Foreign Key** manages references of e.g. Locations in Workorders at the **database** level
  - Benefit: referential integrity is managed by the database
  - Downside: dependant on database type, version, etc.
- In Maximo, this is managed via **Relationships** at the **application** level and “Same-As” meta-data tables
  - Benefit: No dependency on database tier
  - Downside: Referential integrity must be handled by the application
- Unlike DB Foreign Keys’ “*on update cascade*”, Maximo does not “cascade” renames



## Okay, Maximo doesn't "do" renames, now what?

### Options:

1. Don't rename, learn to live with the old record
2. Build a SQL update script to update records
3. Hire a consulting outfit to do #2
4. Use Ontracks MaxEdit software tool



A close-up, high-angle photograph of a black computer mouse with a silver scroll wheel, resting on a dark, textured surface.

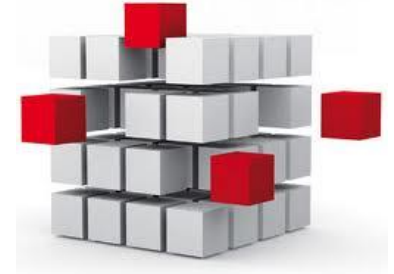
## Introducing Ontracks MaxEdit



- MaxEdit is built into Maximo itself and launched from the Select Action menu
- MaxEdit renames Locations, Items, Assets, Job Plans, Companies (Vendors) and others
- MaxEdit uses Maximo's meta-data "Same-As" information to adjust all records
- MaxEdit adapts to your specific installation and will rename custom objects, fields, etc.\*

\*) As long as standard practices and the proper configuration steps were applied

## Ontracks MaxEdit Features



- Launched natively inside Maximo
- Standard Maximo security controls who has access
- Renames Locations, Items, Assets, Job Plans, Companies (Vendors) and others
- Provides “dry run”, showing what would happen if you renamed a record
- Identifies all records affected for a rename operation
- Upgrade-aware, since it’s built into Maximo’s framework

## Ontracks MaxEdit Pros and Cons

### Pros:

- Provides “super users” or business owners the ability to rename records – no requirement for the IT department anymore
- No need to hire consultants or other 3<sup>rd</sup> parties to rename
- Changes are made consistently – less error prone

### Cons:

- Software add-on purchase
- Renames are made one-at-a-time



## Ontracks MaxEdit

- Available as a 30-day trial – use on Development system
- Attractive pricing
- Could be put on credit card



## Ontracks MaxCompare

- Maximo Comparison and Migration Software
- Compares Maximo systems
- Works together with the Maximo Migration Manager



## Ontracks MaxCompare Benefits

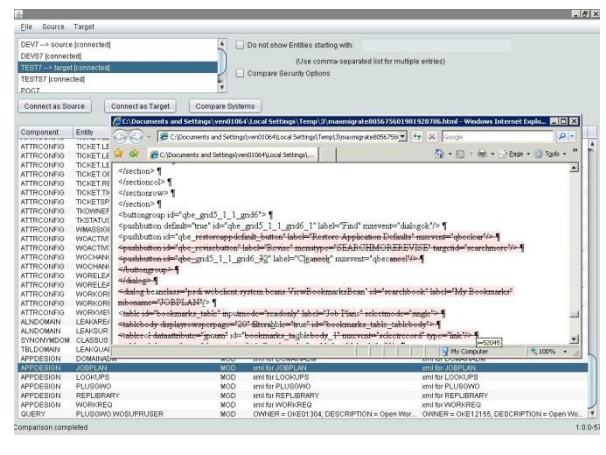
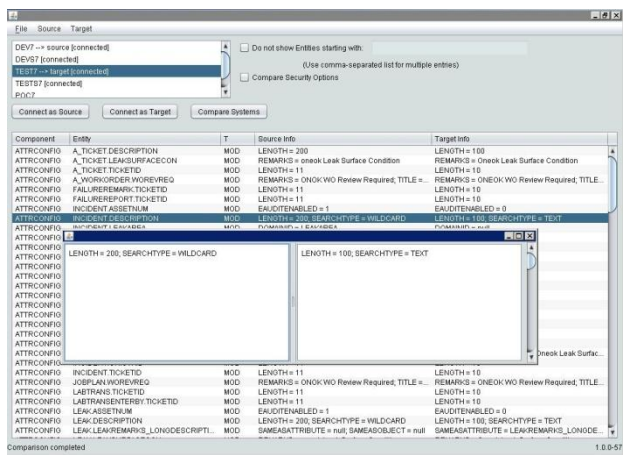
- Significantly reduce your Maximo implementation and deployment costs
- Eliminate re-work and reduce risk during your implementation
- Reduce trouble-shooting time by quickly identifying differences between a working and non-working system
- Identify changes made with Application Designer
- Quickly analyze Maximo Start Centers, Saved Queries and Result Sets on your entire Maximo system





# Ontracks MaxCompare Features

- Compare Maximo Objects, Attributes, Domains, Relationships, Application Designer and many more.
- Perform color-coded Application Designer comparison to quickly identify differences made to your applications
- Quickly Analyze your Saved Queries, Start Center Templates and Result Sets



# Demonstration





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- Backup slides

## What to do if you have a massive project on your hands?

- Ontracks' MaxEdit grew out of an offline bulk-rename utility that has been used on many projects
- Used extensively in Maximo upgrade projects
- Used to merge multiple Maximo systems into one
- Is **not** distributed with MaxEdit itself, but is available as part of a services engagement for proper training and initial assistance
- Bulk rename utility is an offline, command-line driven tool, configured using XML files