

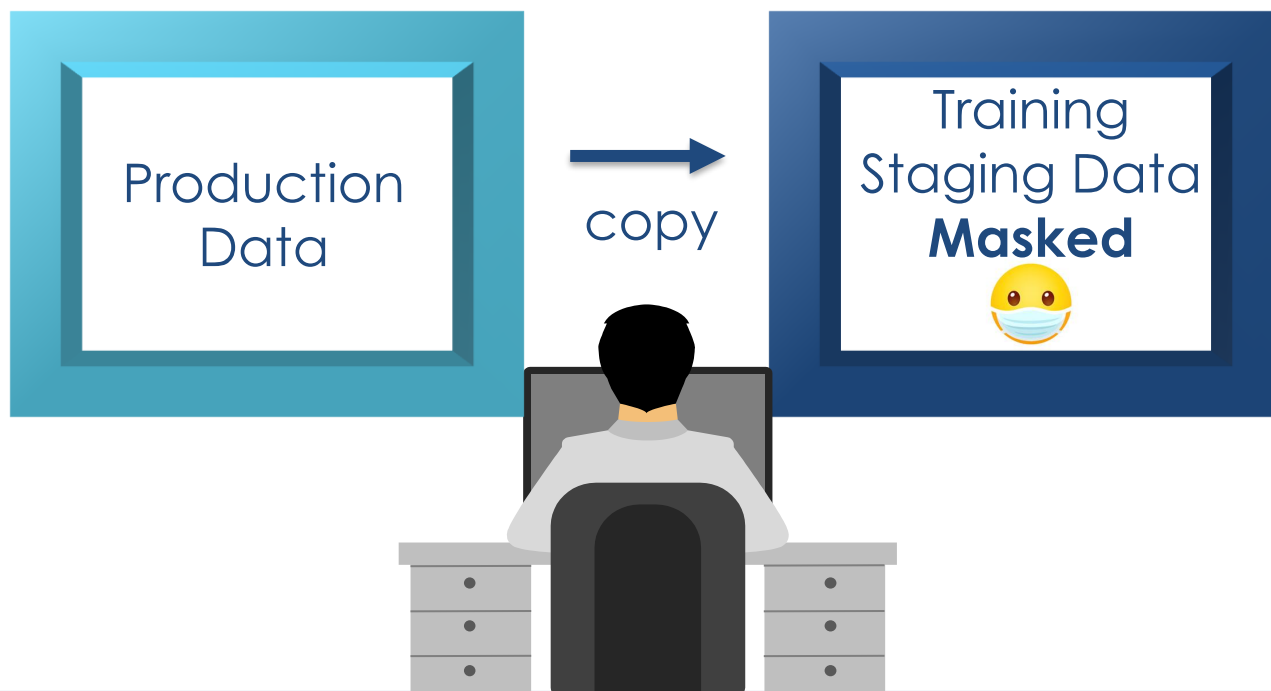
CalSAWS | Masked Data Update



January 6, 2021

Masked Data Update

- The project analyzed the feasibility of masking essential data
- As a result, essential data elements will be **automatically** masked when copied from **Production** into the **Training Staging Environment**
- Counties do not have to manually mask certain data fields
- Counties should review copied cases and may need to manually mask other data.



Data Masking Overview

What is being automatically masked?



- **94** unique fields from **43** tables will be automatically masked when a user copies a case from Production to the Training Staging Environment
 - These data elements are considered essential, critical information to mask
- Trainers may evaluate non-masked data fields and perform manual masking at their discretion
 - Examples: fields such as middle name, auto model name, birth date

Types of Data To Be Masked



First Name

Logic: Random first name



Last Name

Logic: Random last name



Street Name

Logic: Random address



Email Address

Logic: Dummy email address



Telephone Number

Logic: Random number



Social Security Number

Logic: Random Number



Identifiers

CIN, Alien Number, Driver License Number, Account Number



Other Types

Case Name, Child Name, Provider Name, Facility Name, some Comment fields