



Commonwealth Office of
Technology
Office of Application
Development
www.technology.ky.gov

Data Validation & Readiness

*Transforming data into information.....
One byte at a time!*

Information (data) is referenced, analyzed, and interpreted every day to make decisions, recommendations and provide the services everyone takes for granted. Accurate data is absolutely vital to our success, yet inconsistencies in data are noticed everyday during the course of normal business.

Over time, things change -- zip codes, zip+4, area codes, abbreviation standards, addresses, last names, and even how various fields of data are divided up (e.g. – MI versus Middle Name).

Often, data in separate programs use different standards for the same fields and abbreviations.

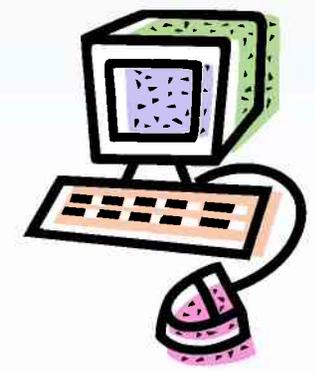


As time passes, data quality can either be one of our greatest inhibitors, or, through data maintenance, one of our best enablers – *State government runs on data.*

Maintaining data requires periodic review, de-duplication, standardization, updating to current standards and demographic changes.

Manual data review and correction is expensive in both time and effort and rarely produces a complete result.

When it comes to data cleansing, updating, standardization, and other work, COT's sophisticated tools and wealth of experience can lead your agency to quality service delivery.



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The benefits of data review and management:

- **Make correct and informed decisions -- the first time**
- **Streamline agency operation**
- **Increase trust in results, reports, and recommendations**
- **Make timely and efficient changes in operations**
- **Increase customer, client and constituent satisfaction with your agency**
- **Reduce legal liability**
- **Optimize business processes, eliminating unnecessary manual work to verify questionable data**
- **Eliminate or reduce system down-time**
- **Reduce system complexity through fewer interfaces**
- **Capture metadata – information about your data**
- **Certified (CASS) mailings to gain postal discount**

Because data quality and reliability are important to you, ask COT to help:

- **Access your data, wherever it may be**
- **Understand your data and how reliable it is**
- **Cleanse, standardize, validate, or compare your data**
- **Identify and merge duplicate information into a “Golden Record”**
- **Match and/or merge your data with information from other sources**
- **Transform data so it can be understood by other systems, people or processes**
- **Deliver information to new destinations for new uses**
- **Locate data that already exists in the Commonwealth – saving your agency money and time by avoiding unnecessary data collection**



The COT Data Services Branch was formed to address enterprise data needs within the Commonwealth. We have 15 collective years experience and extensive on-going training in optimizing data quality.

COT uses sophisticated, best-of-breed tools and processes to analyze your data & suggest strategies to improve your agency operation.



For more information contact:

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