# Using ACL Scripts to Significantly Shorten POS Data Analysis

## Technology Conference Federation of Tax Administrators

presented by

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#### Disclaimer

This presentation is for educational purposes only. It is meant to accompany an oral presentation and not to be used as a standalone document.

This presentation is based on the facts and circumstances being discussed, and on the laws in effect when it is presented. It does not supersede or alter any provisions of Minnesota laws, administrative rules, court cases, or revenue notices.



The Sales and Use Tax Division's Speakers Bureau

providing the business community with an understanding of Minnesota sales and use tax laws

#### Dawn Sargent, Revenue Tax Specialist Principal

- Employer: MN Department of Revenue
- Masters' Degree in Statistics University of Minnesota
- Dawn has worked for the MN Department of Revenue over 25 years. She is the Leadworker for 22 Computer Audit Specialists (CAS) in the Sales Tax Division and of these 22 CAS, 8 CAS work on Point of Sale (POS) audits. She is one of the founding members of the Sales Tax Statistical Sampling Program and has been working with other Divisions to set up their own sampling programs. She has taught many courses throughout the years.

#### Marsha Helfman, Revenue Tax Specialist Senior

- Employer: MN Department of Revenue
- Certified Public Accountant
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- Marsha has worked for the MN Department of Revenue for over 8 years. She has more than 14 years of experience working for the State of Minnesota. Marsha works as the lead for the Point of Sales (POS) Computer Audit Specialists (CAS) team at the MDOR. She is a lead trainer for topics related to POS, Sampling, and Microsoft Excel in the Sales and Use Tax Division.

#### Objectives

As a result of this presentation, you will be able to:

- Recognize the benefits of using scripting in ACL
- Identify when scripting would be beneficial
- Illustrate how to find shared script



Part 1

#### Save Time

- Manual repetition
- Down-time processing
- Error Reduction



#### Reduce Errors

- Duplication errors
- Missing tables
- Mismatched tables





Part 2

#### Multiple Files

- Aloha
- Digital Dining
- Restaurant Manager



#### Repetitive Processes

- Relating/Joining tables
- Adding formulas
- Exporting tables to Excel



### Visual

Manual Process vs Script



Part 3

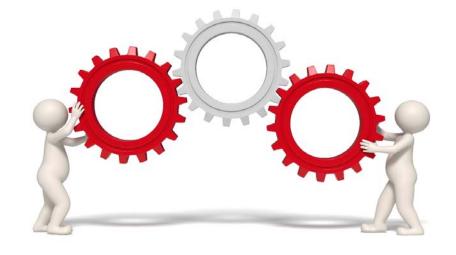
#### Reduce Time

- Import
- Append
- Join/Relate
- Formulas
- Export to Excel



#### Continuous Scriptwriting

- ACL Script Training
- Internal POS ACL Script Training
- Creating New Scripts
- Updating Scripts
- Sharing our Scripts





Part 4

#### Disclaimer

- Scripts may need to be updated
- Scripts do not come with training
- Scripts require ACL to work



#### Acquisition of our script

- Library of Script
- Direct contact

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#### FTA Site

State Government Script Library



#### References

<u>ACL Launchpad</u> – Sign up for scriptwriting training – ACL 303 Scripting – an ACL Certified Course

Electronic Presentation – on FTA website

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