



# An Investment in Accuracy and Cost Savings Before S1000D Adoption

## Identify and Eliminate Redundant Content

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# Content Reuse

Overview Matches **Sequence Matches** Unique Text Blocks Document Map Report Information

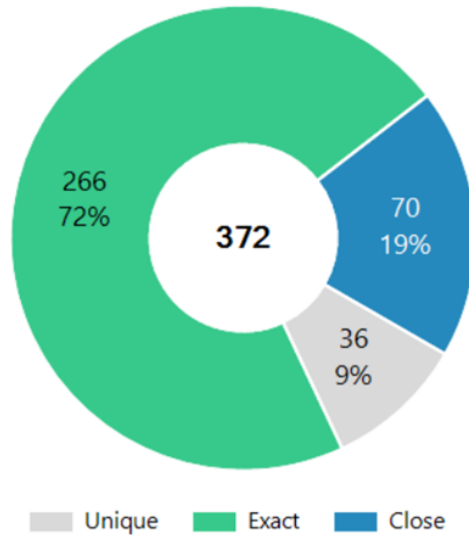
Commodore

Exact Sequence Matches

Close Sequence Matches

Overview

Content Breakdown



Reuse Potential

<b>Total Text Blocks:</b>	<b>372</b>	<b>100%</b>
Unique	36	9%
Exact	266	72%
Close	70	19%
<b>Matches</b>	<b>336</b>	<b>91%</b>
Needed	118	32%
Potentially Redundant	218	59%

Matching Exact Sequences: 1  
 Matching Close Sequences: 4  
 Similarity: 70%

# Benefits of Content Reuse Analysis

## Many benefits for content reuse analysis in every step of the migration process

### ■ Before Conversion

Normalize the data and lower conversion costs by

- Making data consistent
- Finding typos, inconsistencies, and issues with data integrity
- Helping in chunking legacy to DMs (DMRL)
- Assisting in building repositories
- Analyzing applicability
- Cleaning data while still in legacy format

# Even More Benefits of Content Reuse Analysis!

## ■ During Conversion

Lower *conversion* costs by

- Continuing to make data consistent for better data sustainment
- Helping in further chunking legacy to smaller DMs
- Improving repositories and usage of applicability
- Mitigating data loss during migration
- Minimizing manual QA or the need for character-by-character review

## ■ After Conversion

Lower *sustainment* costs by

- Further clean-up of repositories
- Improving content integrity
- Ensuring consistency across entire data set
- **Now you can analyze at the element level!!!**

## Case Studies

- **Case # 1 – Getting Management Buy-In**
  - Needed a way to show management the potential reuse.
  - Ran content reuse analysis on legacy format to show potential reuse of over 40%.
  - Lead to a POC, that later continued into a full migration.
- **Case # 2 – Cost Savings Before SGML ATA to S1000D Migration**
  - Content reuse of legacy ATA Tasks found 30% potential reuse.
  - Ended up eliminating over 100 Tasks and cleaning/normalizing over 300 Tasks.
  - Lead to highly automated conversion to S1000D.
- **Case # 3 – Build Repositories: Multiple projects**
  - Legacy format consisted of SGML & XML, PDF, Word, FrameMaker, and Oracle DB.
  - Started with Warning and Caution repositories, collecting only unique and close matched alerts to repositories.
  - Can create XML enteties so it can be applied in any XML standard.

# Inconsistencies

## Match Group 91: 6 Blocks

If your notebook does not turn off immediately, complete the following steps until **the**<sup>①</sup>**your**<sup>②</sup> notebook turns off:

### Variant A 2 Blocks

If your notebook does not turn off immediately, complete the following steps until **the**<sup>①</sup> notebook turns off:

Gateway-samples\Gateway 200 Notebook User Guide.pdf - 224

Gateway-samples\Gateway M520 User Guide.pdf - 265

### Variant B 4 Blocks

If your notebook does not turn off immediately, complete the following steps until **your**<sup>②</sup> notebook turns off:

Gateway-samples\Gateway M305 Notebook User's Guide.pdf - 184

Gateway-samples\Gateway M350 Notebook User's Guide.pdf - 201

Gateway-samples\Gateway M505 User's Guide.pdf - 209

Gateway-samples\Gateway M675 Notebook User's Guide.pdf - 253

#### Important



If your notebook does **not** turn off immediately, complete the following steps until **the** notebook turns off:

- 1 Press and hold the power button for about five seconds, then release it.
- 2 Unplug the power cord and remove the battery for more than 10 seconds.

#### Important



If your notebook does **not** turn off immediately, complete the following steps until **your** notebook turns off:

- 1 Press and hold the power button for about five seconds, then release it.
- 2 Insert a straightened paper clip into the reset hole on the bottom of your notebook.
- 3 Unplug the power cord and remove the battery for more than 10 seconds.

# Normalizing

## Match Group 45: 6 Blocks

You can run your notebook using an AC adapter or your notebook's battery. The battery was shipped to you partially charged. You should use the AC adapter right away to fully charge the battery. Allow ~~24~~<sup>①</sup>~~three~~<sup>②</sup> hours for the battery to fully charge.

### Variant A 5 Blocks

You can run your notebook using an AC adapter or your notebook's battery. The battery was shipped to you partially charged. You should use the AC adapter right away to fully charge the battery. Allow ~~24~~<sup>①</sup> hours for the battery to fully charge.

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Gateway-samples\Gateway M305 Notebook User's Guide.pdf - 133

Gateway-samples\Gateway M350 Notebook User's Guide.pdf - 150

Gateway-samples\Gateway M505 User's Guide.pdf - 158

Gateway-samples\Gateway M675 Notebook User's Guide.pdf - 203

### Variant B 1 Block

You can run your notebook using an AC adapter or your notebook's battery. The battery was shipped to you partially charged. You should use the AC adapter right away to fully charge the battery. Allow ~~three~~<sup>②</sup> hours for the battery to fully charge.

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## Connecting the AC adapter

You can run your notebook using an AC adapter or your notebook's battery. The battery was shipped to you partially charged. You should use the AC adapter right away to fully charge the battery. Allow **24** hours for the battery to fully charge.

## Connecting the AC adapter

You can run your notebook using an AC adapter or your notebook's battery. The battery was shipped to you partially charged. You should use the AC adapter right away to fully charge the battery. Allow **three** hours for the battery to fully charge.



# Normalizing

## Match Group 5: 4 Blocks

USB port Plug① ports Plug② USB (Universal Serial Bus) devices (such as a

### Variant A 3 Blocks

USB port Plug① USB (Universal Serial Bus) devices (such as a

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Gateway-samples\Gateway 200 Notebook User Guide.pdf - 51

Gateway-samples\Gateway M675 Notebook User's Guide.pdf - 56

### Variant B 1 Block

USB ports Plug② USB (Universal Serial Bus) devices (such as a

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USB port



Plug USB (Universal Serial Bus) devices (such as a diskette drive, flash drive, Iomega™ Zip™ drive, printer, scanner, camera, keyboard, or mouse) into this port.

USB ports



Plug USB (Universal Serial Bus) devices (such as a diskette drive, flash drive, Iomega™ Zip™ drive, printer, scanner, camera, keyboard, or mouse) into these ports.



# Applicability/Effectivity Filtering

## Match Group 86: 4 Blocks

Numeric keypad Use these keys to type numbers when the numeric keypad is turned on. Press **FN+PAD**<sup>①</sup>**FN+NUM**<sup>②</sup> LOCK to turn on the numeric keypad.

### Variant A 3 Blocks

Numeric keypad Use these keys to type numbers when the numeric keypad is turned on. Press **FN+PAD**<sup>①</sup> LOCK to turn on the numeric keypad.

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### Variant B 1 Block

Numeric keypad Use these keys to type numbers when the numeric keypad is turned on. Press **FN+NUM**<sup>②</sup> LOCK to turn on the numeric keypad.

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```
<proceduralStep id="pc-1">
  <para applicRefId="appl-001">Numeric keypad Use these keys to type numbers when the
numeric keypad is turned on. Press <internalRef internalRefId="FN-PAD"/>. LOCK to turn on the
numeric keypad.</para>
  <para applicRefId="appl-002"> Numeric keypad Use these keys to type numbers when the
numeric keypad is turned on. Press <internalRef internalRefId="FN-NAM"/>. LOCK to turn on the
numeric keypad.</para>
</proceduralStep>
```

# Reuse Blocks of Text

## Sequence Match 41

- = Gateway-samples\Gateway 200 Notebook User Guide.pdf Locations 478 - 492
- = Gateway-samples\Gateway M675 Notebook User's Guide.pdf Locations 508 - 522

## 15 Blocks match

- 478 For more information about creating files and folders in Win...
- 479 Type the keyword creating files and folders in the
- 480 Search box , then click the arrow.
- 481 For information about renaming folders, see "Shortcuts" on p...
- 482 Copying and moving files and folders
- 483 The skills you need to copy and move files are called copyin...
- 484 When you copy and paste a file or folder, you place a copy o...
- 485 When you cut and paste a file or folder, you remove the file...
- 486 The clipboard stores whatever you cut or copy until you cut ...
- 487 To copy a file or folder to another folder:
- 488 1 Locate the file or folder you want to copy. For more infor...
- 489 3 Click Copy on the pop-up menu.
- 490 4 Open the destination folder.
- 491 5 With the pointer inside the destination folder, right-clc...
- 492 6 Click Paste. A copy of the file or folder appears in the n...



# Thank You

for your attention!

## Questions?



Scan here to save  
my contact details  
and keep in touch!

