COLLINS AEROSPACE
ECMT Importing from RCCT
PRESENTATION

April 2019

Collins Aerospace

CASE ECMT: Importing from RCCT

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Overview

The Electronic Checklist Management Tool (ECMT) supports importing a dataset from the Rockwell Collins Checklist Tool (RCCT) via an AMI or XML file.

- Import is accomplished in the following steps:

    - Export from Legacy RCCT as:
        - AMI File
        - XML File

    - Create a new empty dataset in EMCT

    - Create a Work Package for the empty dataset

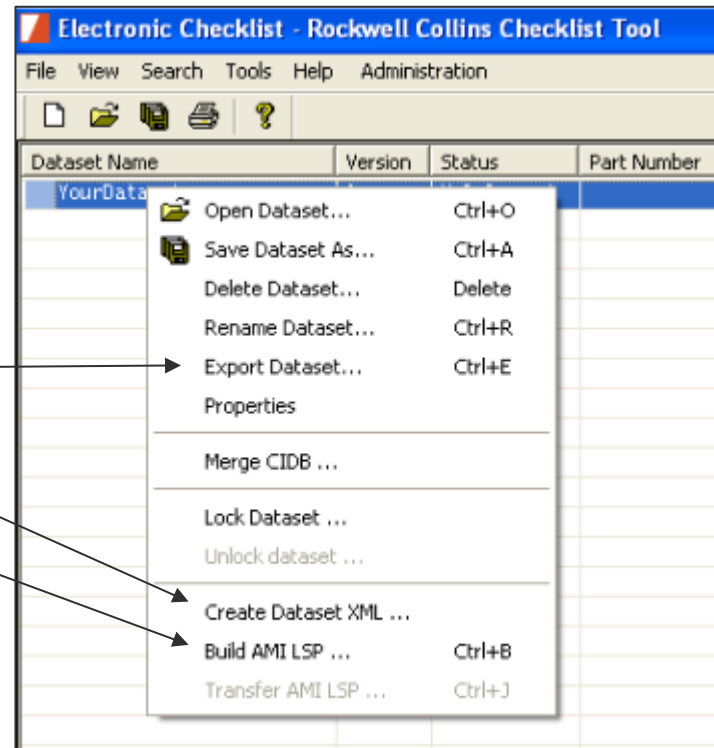   - Use the Import feature in ECMT

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RCCT Export

Build or export the desired dataset from RCCT. This can be accomplished by:
- The Export Dataset command (XML file)
- The Create Dataset XML command (XML file)
- The Build AMI LSP command (AMI file)

1. In RCCT, right click the target dataset

1. From the right click menu, select a build option:
   - Export Dataset
   - Create Dataset XML
   - Build AMI LSP

Electronic Checklist - Rockwell Collins Checklist Tool

File   View   Search   Tools   Help   Administration

Dataset Name	Version	Status	Part Number
YourData			

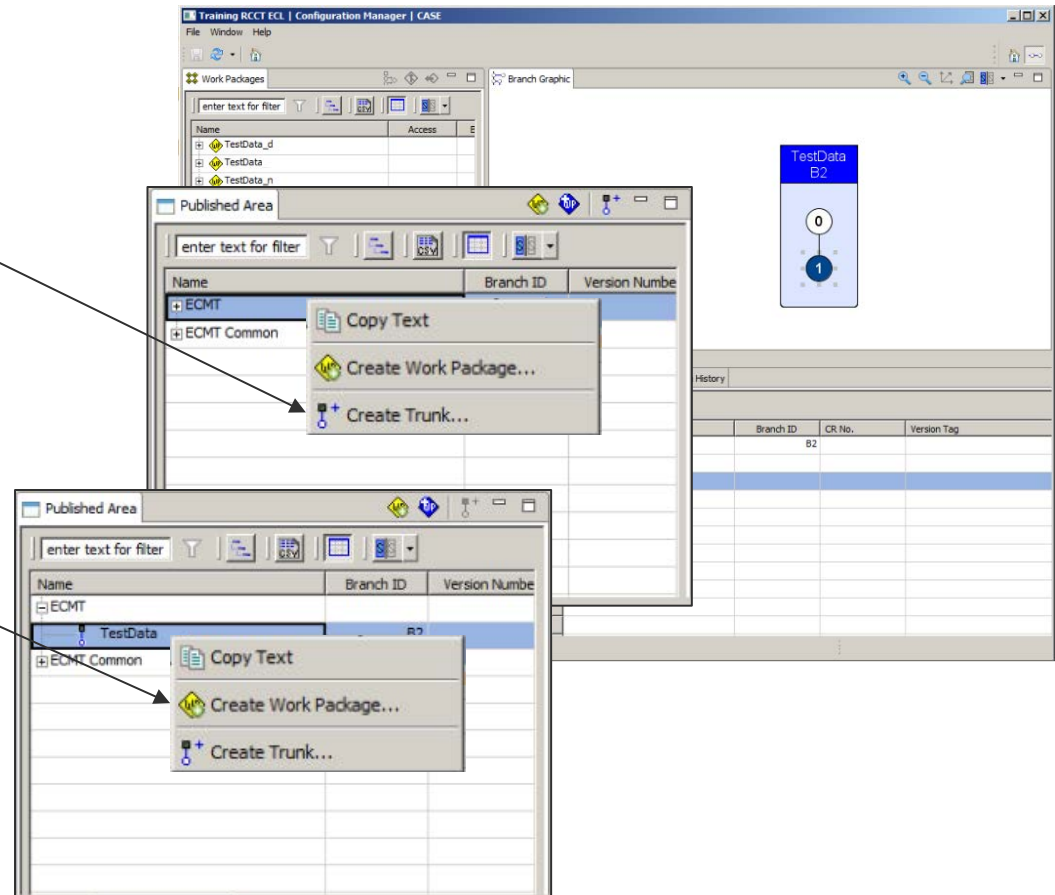|		
Open Dataset…	Ctrl+O
Save Dataset As…	Ctrl+A
Delete Dataset…	Delete
Rename Dataset…	Ctrl+R
Export Dataset…	Ctrl+E
Properties	
Merge CIDB …	
Lock Dataset …	
Unlock dataset …	
Create Dataset XML …	
Build AMI LSP …	Ctrl+B
Transfer AMI LSP …	Ctrl+J

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New Blank Dataset

Next you will need to create a blank dataset in ECMT to hold the data:

1. In ECMT, open Configuration Manager

1. In the Published Area, right click the ECMT root node and select Create Trunk

1. Fill in the required fields of the Create Originating Dataset dialog and select the Create button when ready
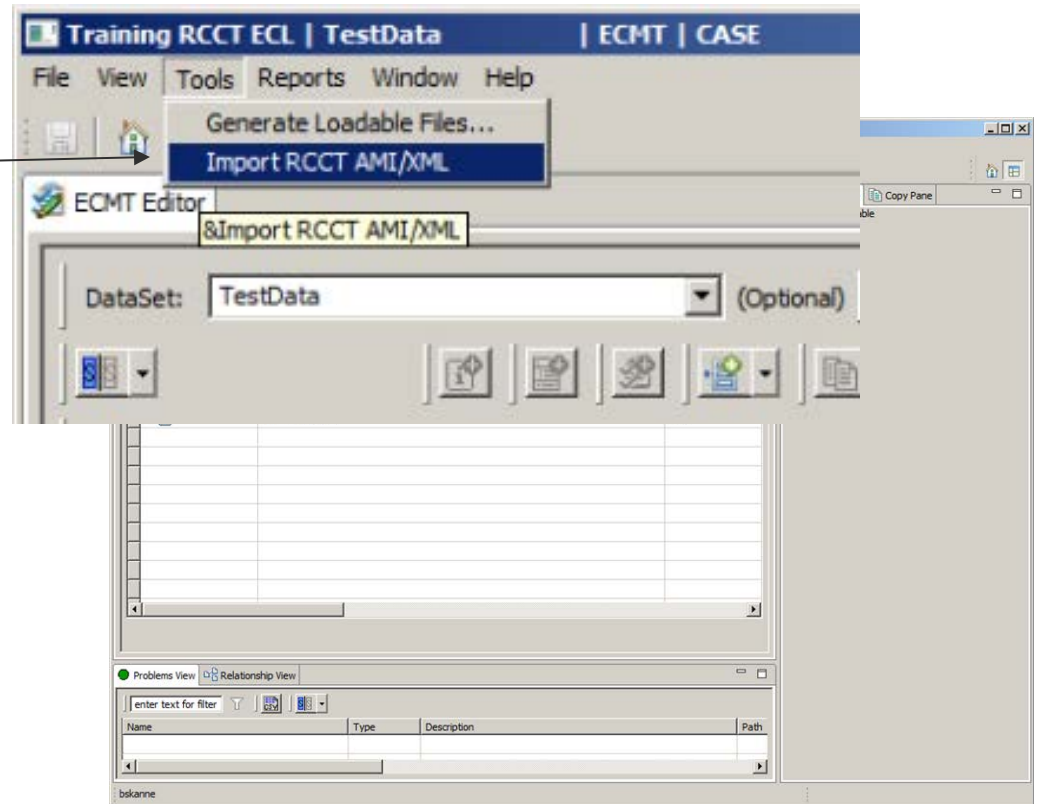   - See Config Management Basics for more info

1. Back in the Published Area, right click the new dataset and Select Create Work Package

1. Fill in the required fields of the Create Work Package dialog and select the Finish button when ready
   - See Config Management Basics for more info

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Import

Now we are ready to import:

1. Open ECMT for the newly created Work Package

1. Select "Import RCCT AMI/XML" from the Tools menu.

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Import

The Import process will you prompt for:

- Target file
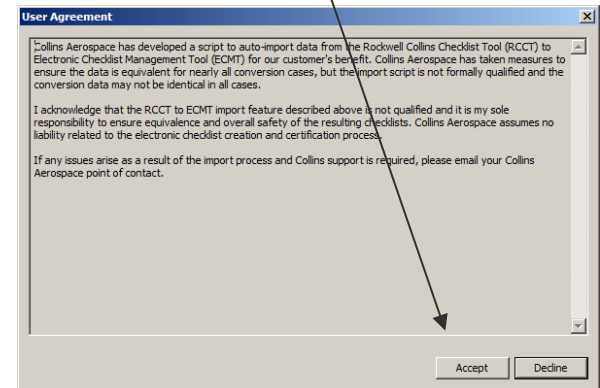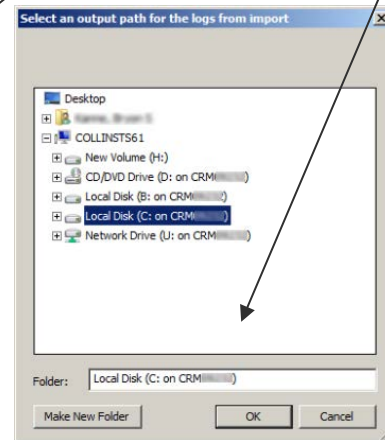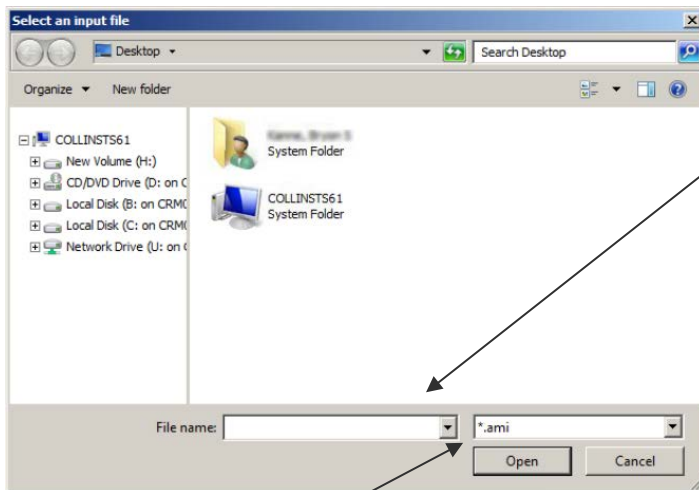
- Log output path

- User Acceptance

○ You may need to toggle the file extension filter to get your file to appear.

1. Select an input file

1. Click Open

1. Select a folder for the log from the import

1. Click OK

1. Click Accept for the User Agreement
    ○ Please read this carefully
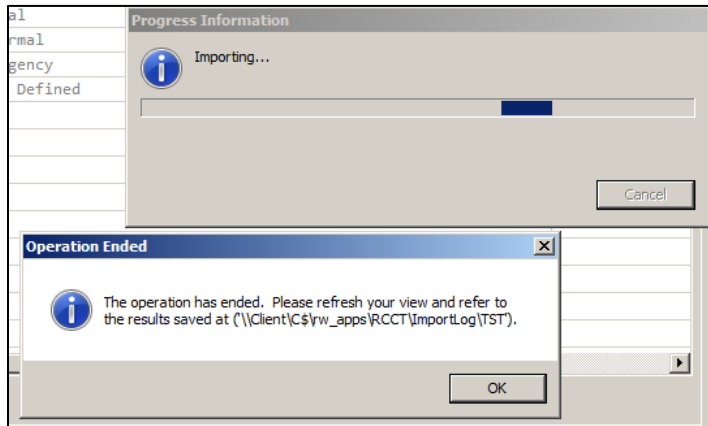   ○ The import will begin once the agreement is accepted

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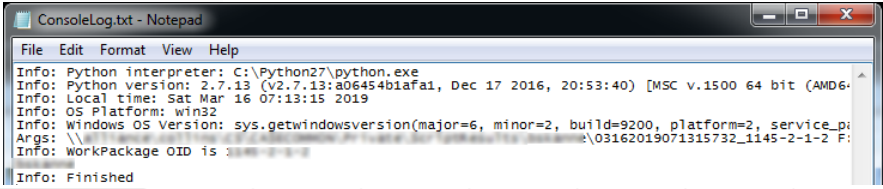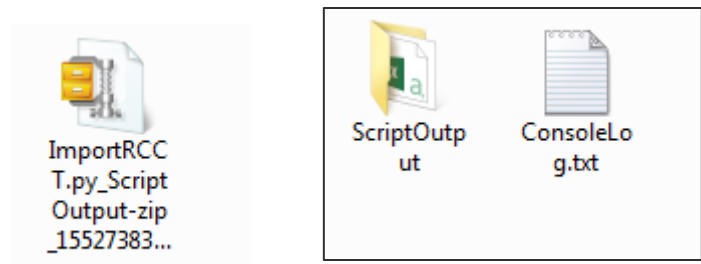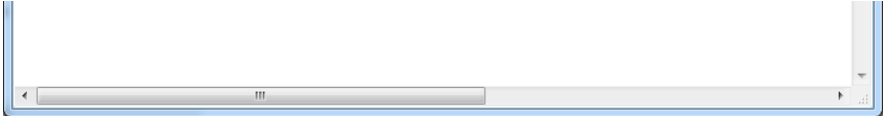
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Results

- When finished, you will see a message that the operation has ended.

- The imported data is now present in the Work Package, and any errors or warnings will be noted in the log file saved at the indicated output path.

- The import will show this message regardless of whether the import was completely successful or not. So it is important to review the returned log.

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Results

- The logs from importing are saved in a ZIP file at the given path.

- Open the zip file and extract the ScriptLog.csv from the ScriptOutput folder.

- Open the ScriptLog.csv and review it for any errors or warnings.

- After import, ECMT will need to be refreshed to show the newly created data. You may now review the resulting checklists and make any corrections as necessary.