

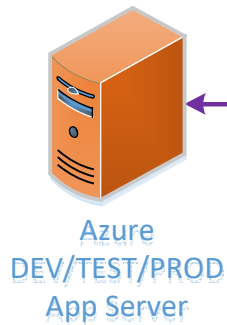
Process when logged on HMMS

AECOM personnel will use the HMMS functionality to export **seven** files on a daily basis

1. Authorized User Listing
2. Inventory – Receipts, Inventory created today
3. Issue – Inventory Issued
4. NOP New, Open, Pending. Customer Orders that require AECOM action
5. Customer Orders that have been updated today
6. Inventory – Quantity on Hand
7. Transfers – Transfers. Material sold to the customer

AECOM Infrastructure

CVS files placed in folder structure below will be processed into the Lobby tables using a WIA created program



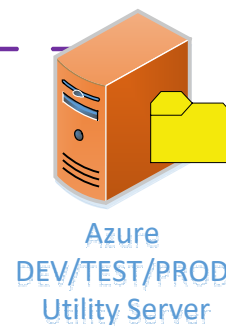
IFS Integration folder structure:

E:\IFS_Connect\HMMS
E:\IFS_Connect\HMMS\Archive
E:\IFS_Connect\HMMS\In
E:\IFS_Connect\HMMS\Response

Attach all seven files to the email and send to the appropriate environment
HMMSTransformation_DEV@aecom.com when sent to DEV
HMMSTransformation_TEST@aecom.com when sent to TEST
HMMSTransformation_PROD@aecom.com when sent to PROD

Processing the Seven .XLSB files

AECOM's utility server in each environment has an inbox to receive the email. **Program1** running in the background will inspect email with a *subject line* of "HMMSLOAD". Such an email will then have the attachments "Save As" into the \hmmsload folder for processing. **Program2** will read each .XLSB file and process according to established business rules and output eligible data into each .CSV file.



IFS DEV folder structure:

<\\10.15.21.38\hmmsload>

IFS TEST folder structure:

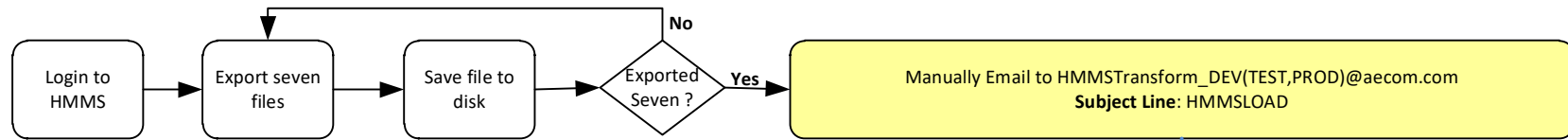
<\\10.15.21.70\hmmsload>

IFS PROD folder structure:

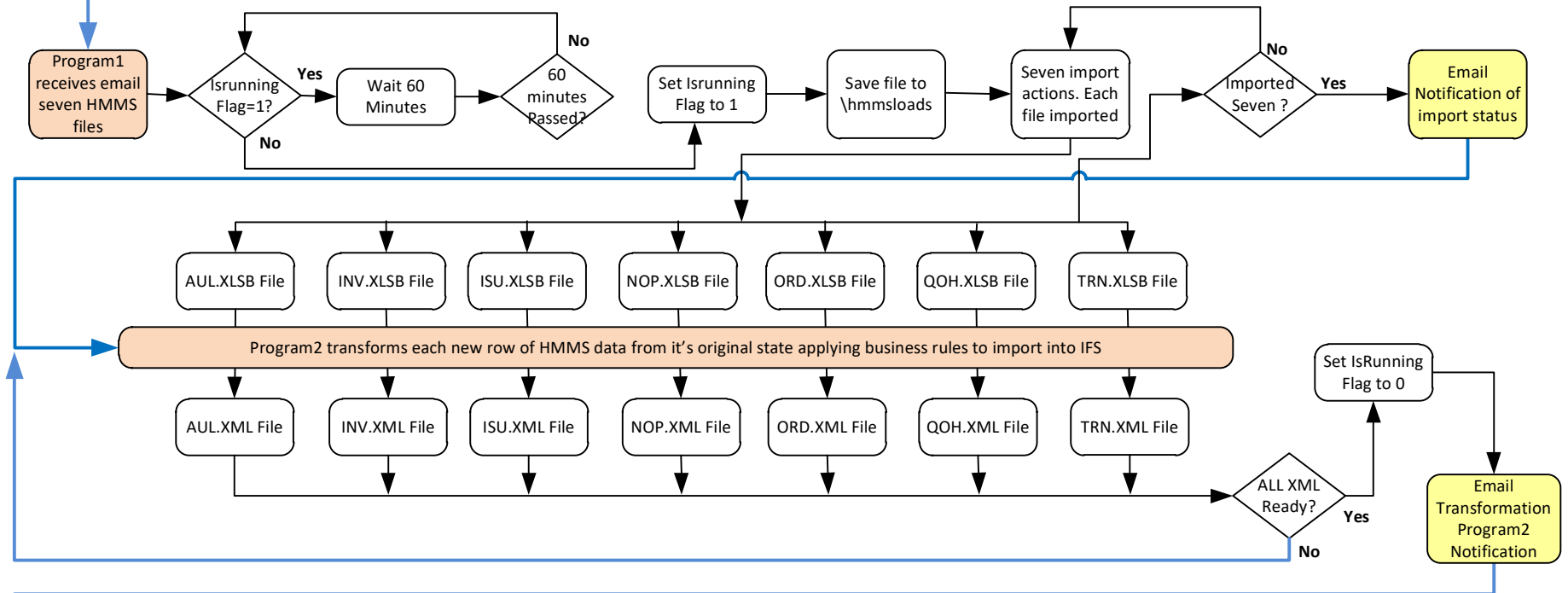
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Transformation of Seven HMMS Exported Files – Using Oracle1c

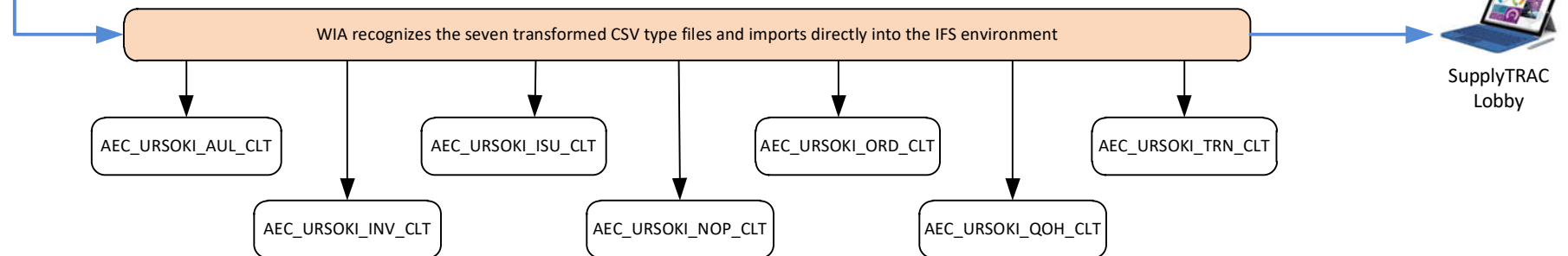
HMMS



IFS DEV/TEST/PROD Utility Server

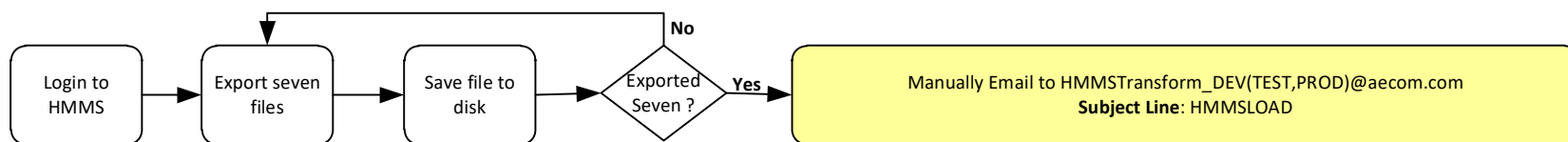


IFS DEV/TEST/PROD App Server

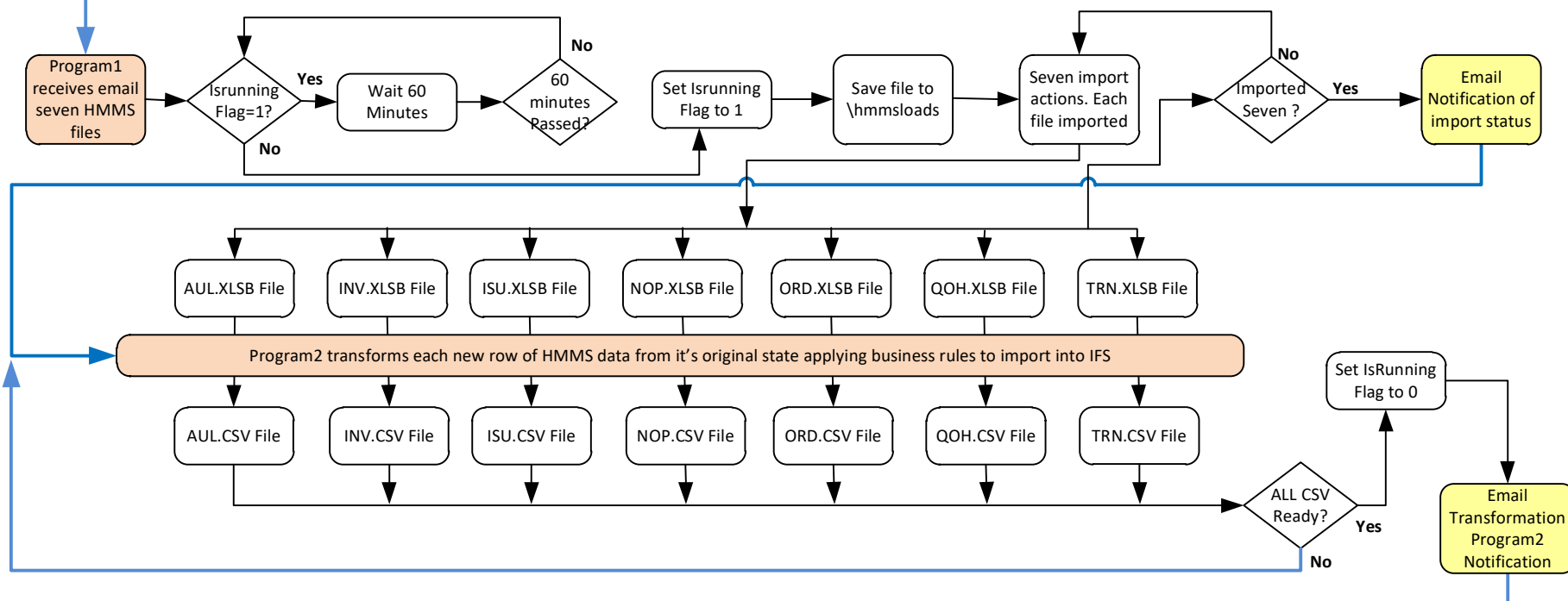


Transformation of Seven HMMS Exported Files – Using Oracle1b

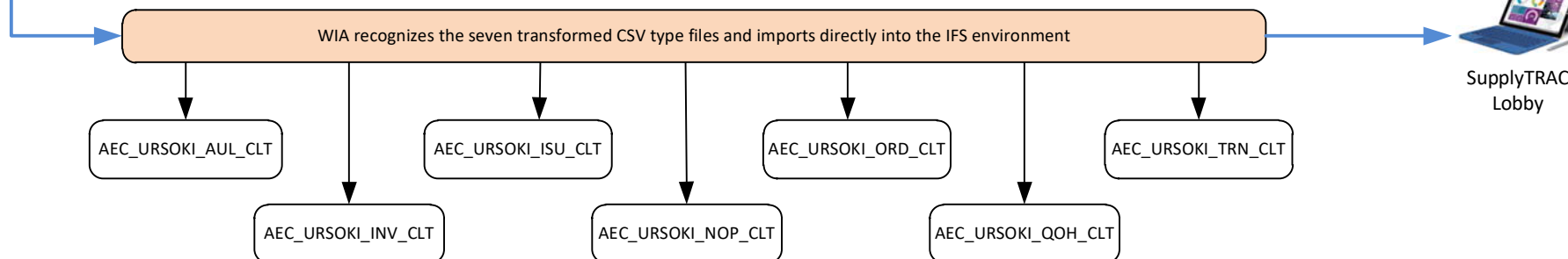
HMMS



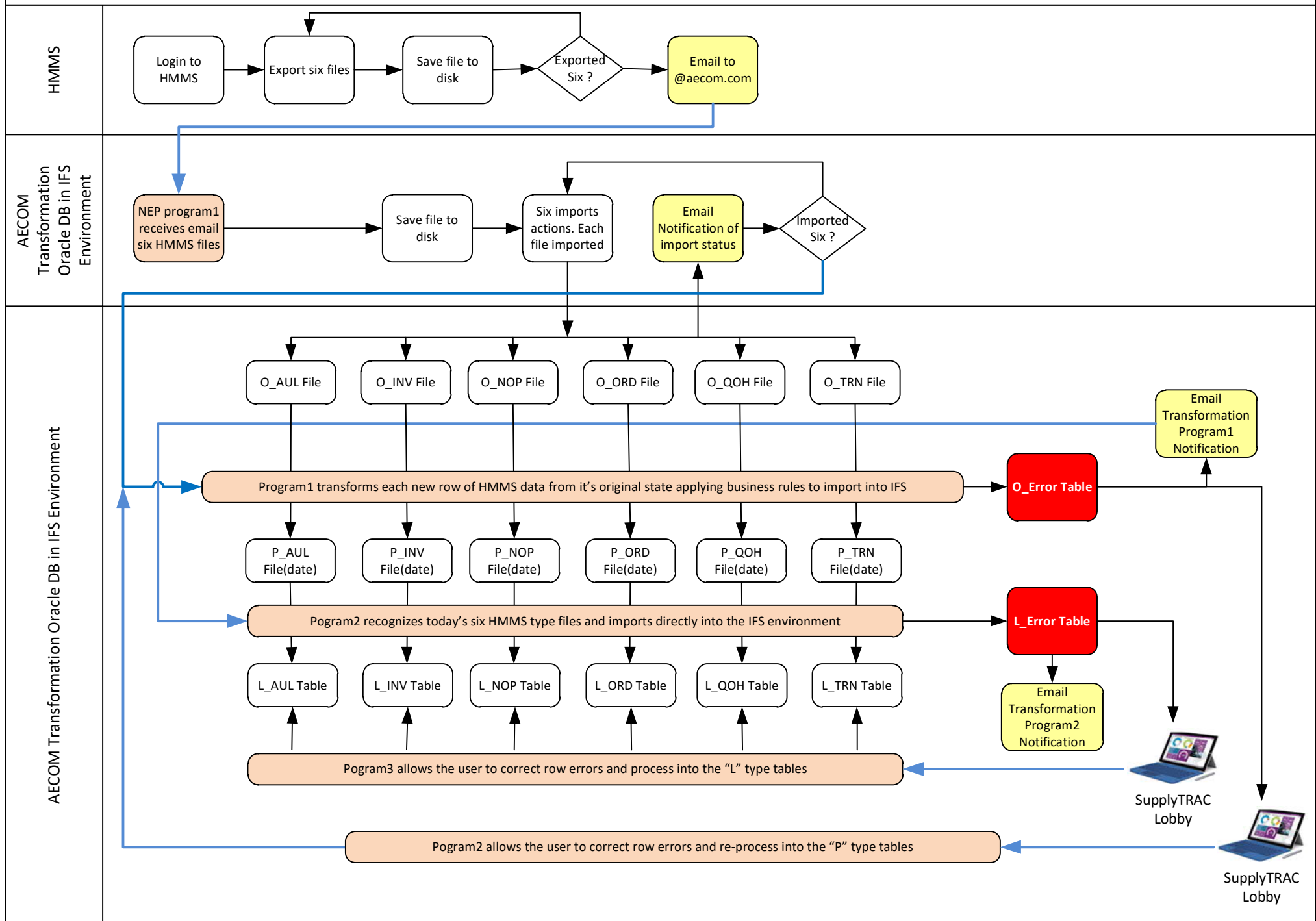
IFS DEV/TEST/PROD Utility Server



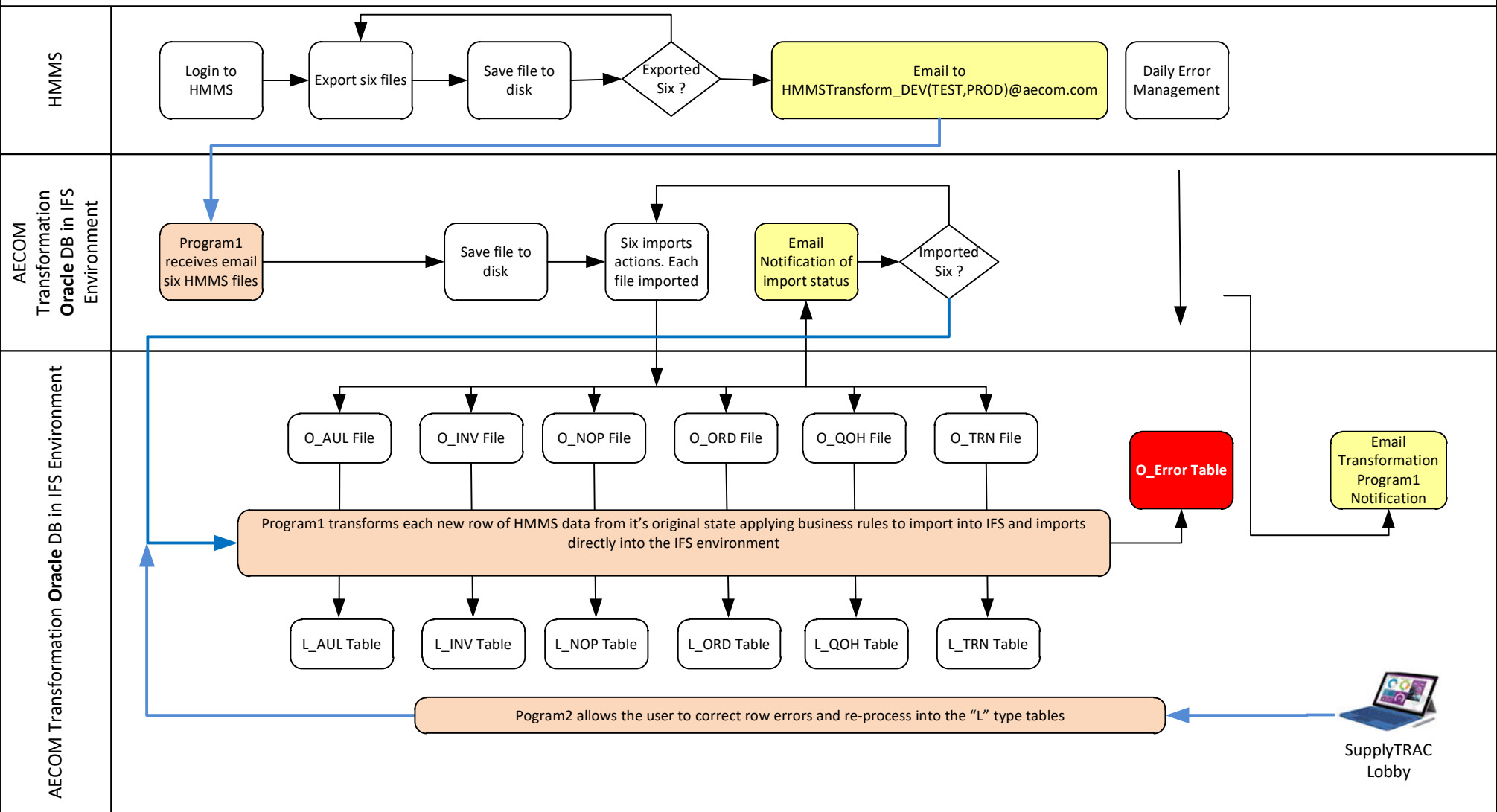
IFS DEV/TEST/PROD App Server



Transformation of Six HMMS Exported Files – Using Oracle1



Transformation of Six HMMS Exported Files – Using Oracle2



Transformation of Six HMMS Exported Files – Using SQL Express

