What if my project is not using spec 70?

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Background

- Fisher's interface with INtools is based upon spec form 70.
  - ISA data sheet
  - Matches ISA data used in Fisher sizing programs
- Spec 70 uses user defined fields to store data for many of the fields on the spec sheet.
- INtools maps these fields to Fisher field names when using the Fisher export from INtools and when using the Fisher link in the INtools import module.
- Spec 70 can be rearranged and the interface can be used as long on the definition for the user defined fields are maintained
- The following slides describe some of the issues and recommendations in the event that a different spec sheet is used with user defined field definitions that do not match the Fisher interface in INtools.

Further Background

- INtools does have an option built into the program to export to Fisher FIRSTVUE.
  - Uses a predefined map to map data from user defined fields to Fisher field names that can be imported into Fisher programs.
- An alternate path must be taken if the user defined field definitions do not match those of spec 70.

Alternate process for exporting data

- The following steps allow you to export data from INtools and map the field names as needed. The map can be saved and reused for future exports.
  1. Rename the units of measure in INtools to match Fisher units of measure (see “Units of Measure” slides).
  2. Browse the Index module and select the tags that you want to export.
  3. Select the print icon at the bottom of the screen and select ‘Yes’ when asked about a print preview.
  4. Hit “Save As” icon and select: “Data only”, “Include headers”, and “Edit Headers”.
  5. Name a location to save the resulting csv file to
  6. Revise field names under “Header Text” to match Fisher field names. When done mapping all of the fields, select “Export Headers” to save the mapping. Use “Import Headers” to use the mapping on a future export.

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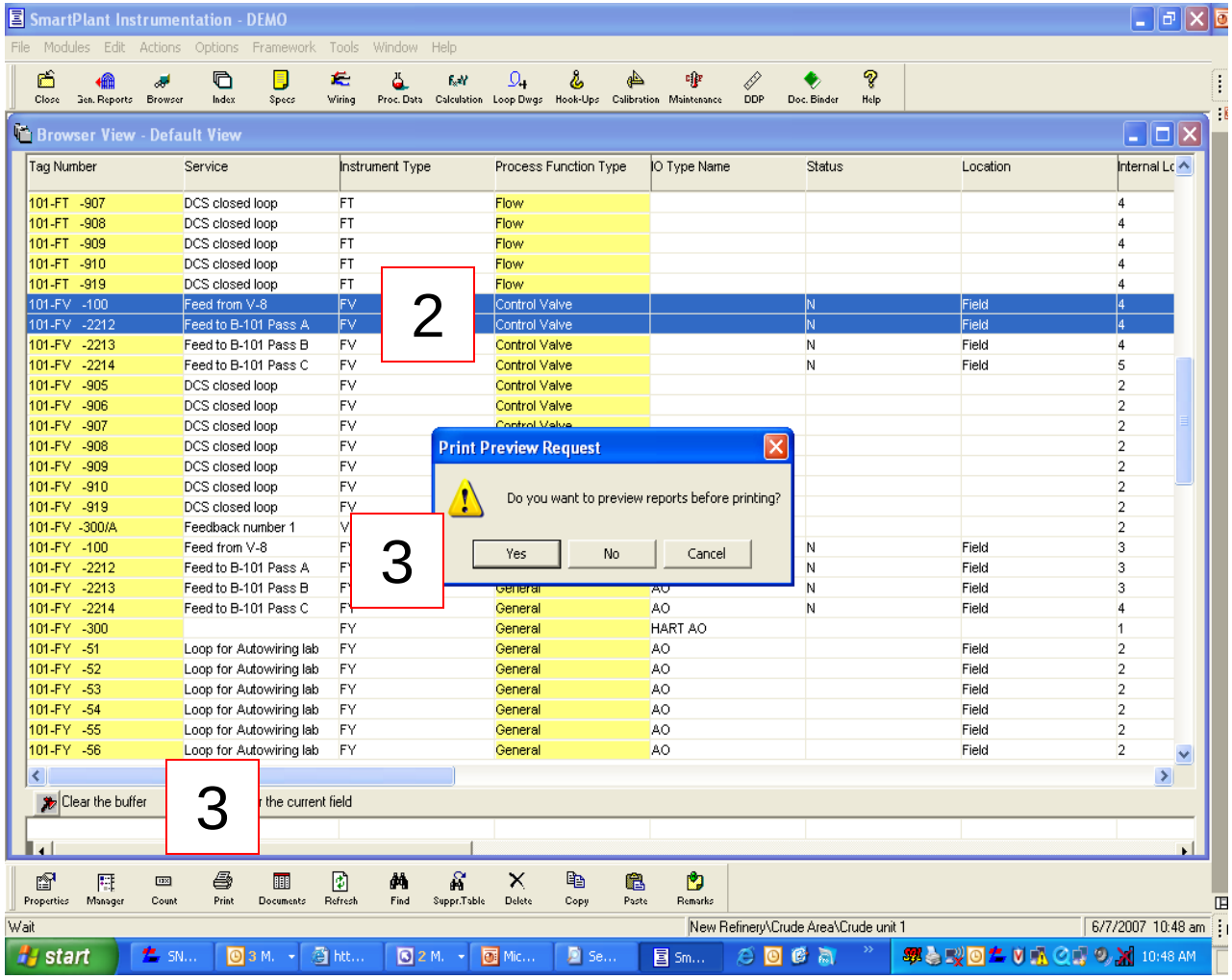
Screen shots for alternate data export process



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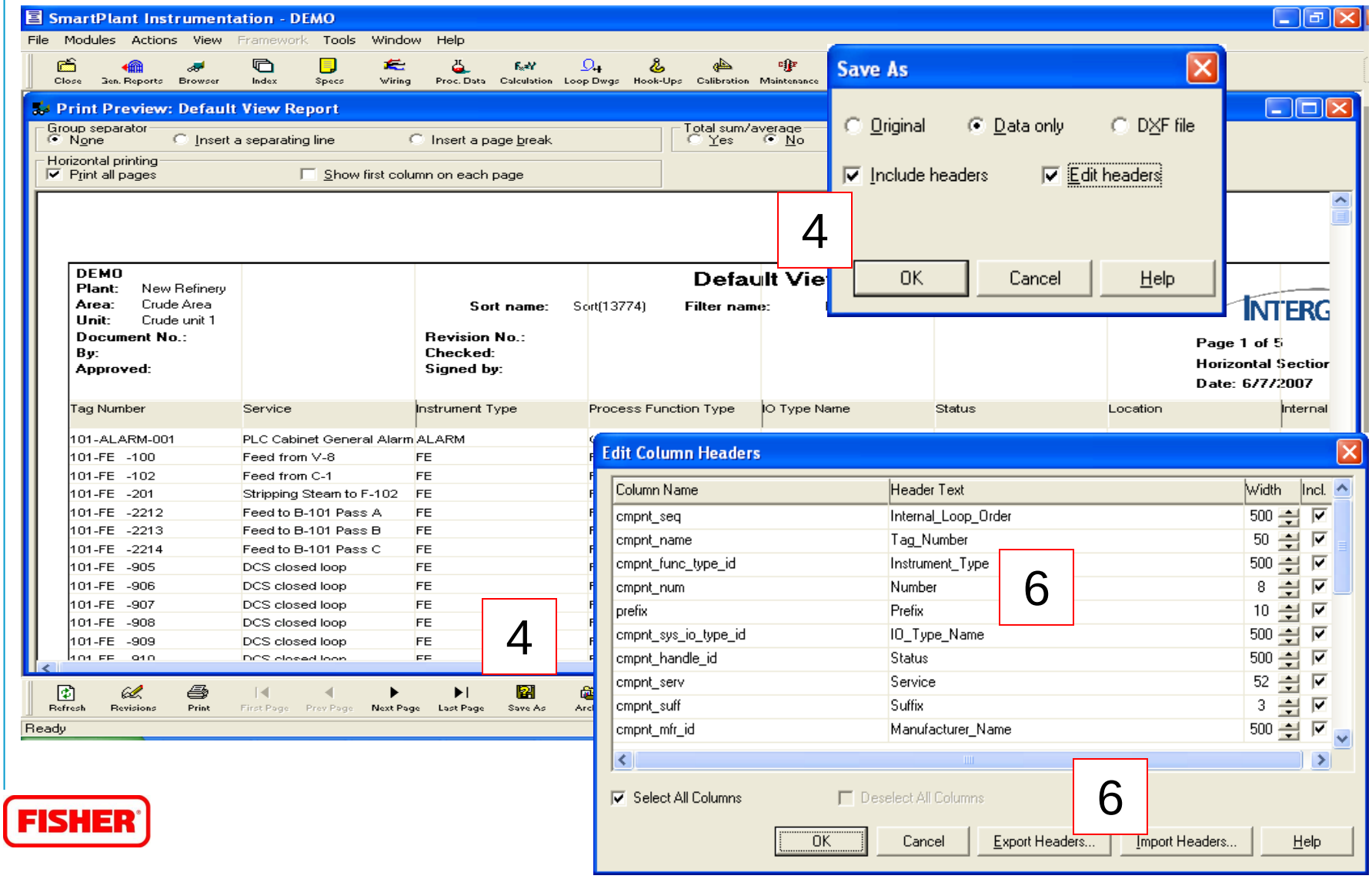
Screen shots for alternate data export process



Units of Measure background

- The Fisher interface in INtools not only maps the field names to match Fisher field names, but also maps the unit of measure to match Fisher units of measure for units that are supported by both programs.
- If using the alternate process for exporting data described in this presentation, the units of measure will need to be established on the project so that they will be exported as such to Fisher and imported into the Fisher program.
- See FIRSTVUE.com for a complete list of supported units.

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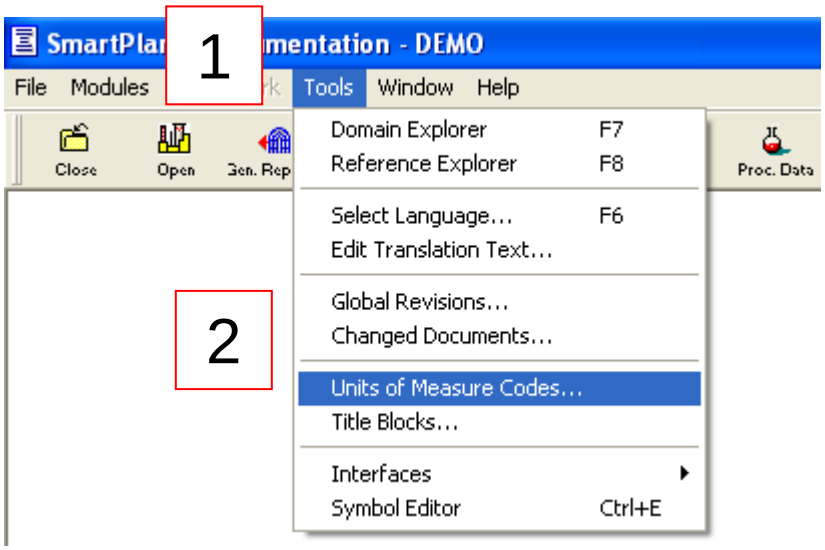
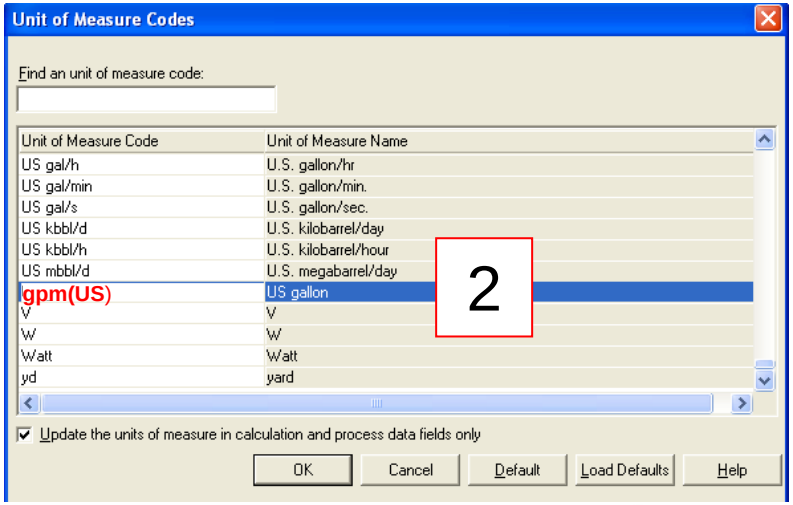
How to rename units of measure on a project

1. With all modules closed, go to “Tools”.
2. Select “Units of Measure codes” to map to Fisher units of measure. See FIRSTVUE.com for a complete list of UOMs supported by Fisher.





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Importing the data back from Fisher

- Imports to INtools are done through the import module
- An import link already exists in the import module for importing into fields as defined by spec 70
- A new import link will need to be created to import into alternative field definitions
- Reference the mapping created for the export to create mapping for the import.

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Summary

- Consider the data exchange process prior to establishing a spec sheet.
- If possible, start with spec 70, rearrange fields as needed, but maintain the relationships with the user defined fields.
- Enter all process data in the process data module.
- If new field definitions are needed by the project, rename the units of measure, use the print preview process to export data; and create a custom import link to import the data.