IRRI

ICIS Developers' Workshop 2007
# SetGen 5.4.1

Clarissa Pimentel

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- Recent Changes:
    - Lists / Forms Improvement
    - Batch Forms
    - Fill Withs...
   - MTA
- New INI keys
- Future Plans

Lists / Forms Improvement

- Focus on TextBoxes/Buttons in forms and tab-ordering are improved

- Added the use of hourglass cursor during "busy" time for several functions

- Improved caption of forms by including CropName specified in INI file
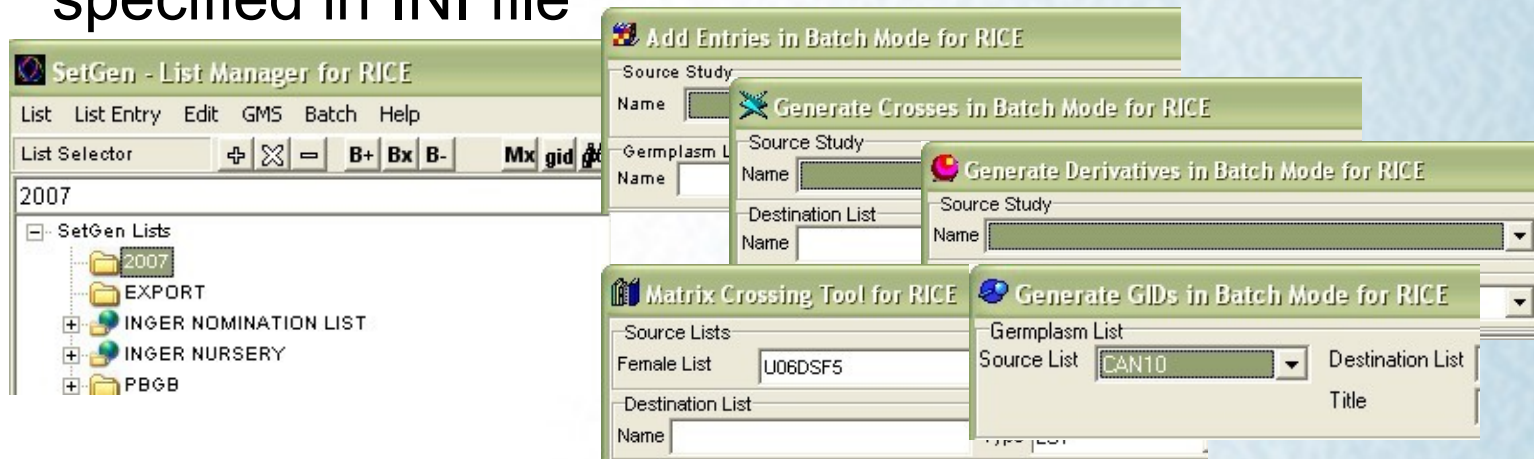
Lists / Forms Improvement …

- Sorting of tree list - folders first then lists in alphabetical order

- LIST or FOLDER name always unique

- Default width of List Selector can now be set in INI file (INI key is LIST_PANEL_WIDTH=n)
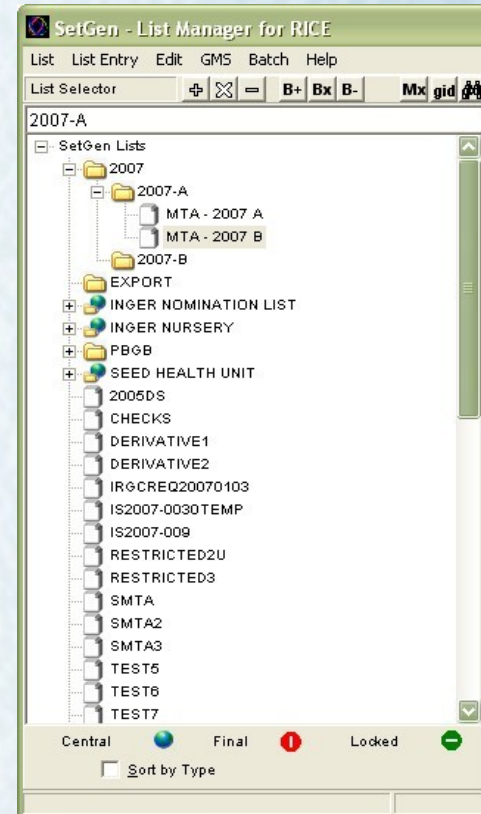
Lists / Forms Improvement …

- Added extra possibilities (mouse wheel events and page up/down) for navigating in Lists
- Opening position (location) of several forms is centered
- Added shortcut text/keys
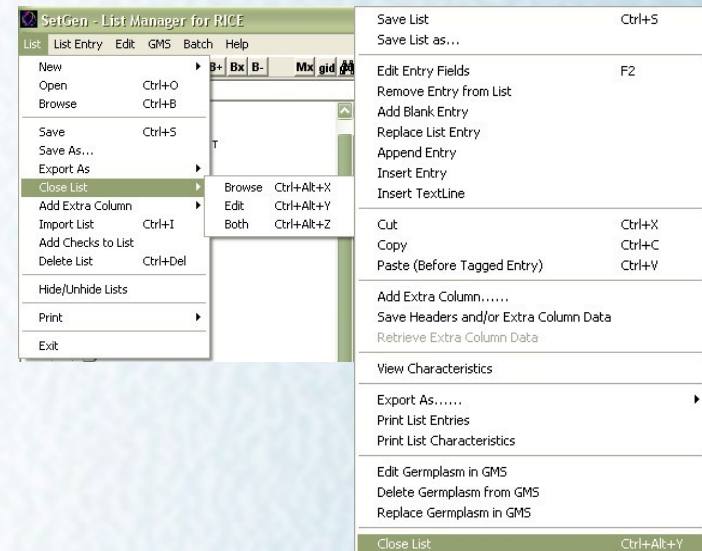
Lists / Forms Improvement …

- Shows the newly added entry in list
- Displays full description of name types as hints in Alternative Names/Attributes

Lists / Forms Improvement …

- Uniformity of forms for both stand-alone and SetGen GMS Search tool
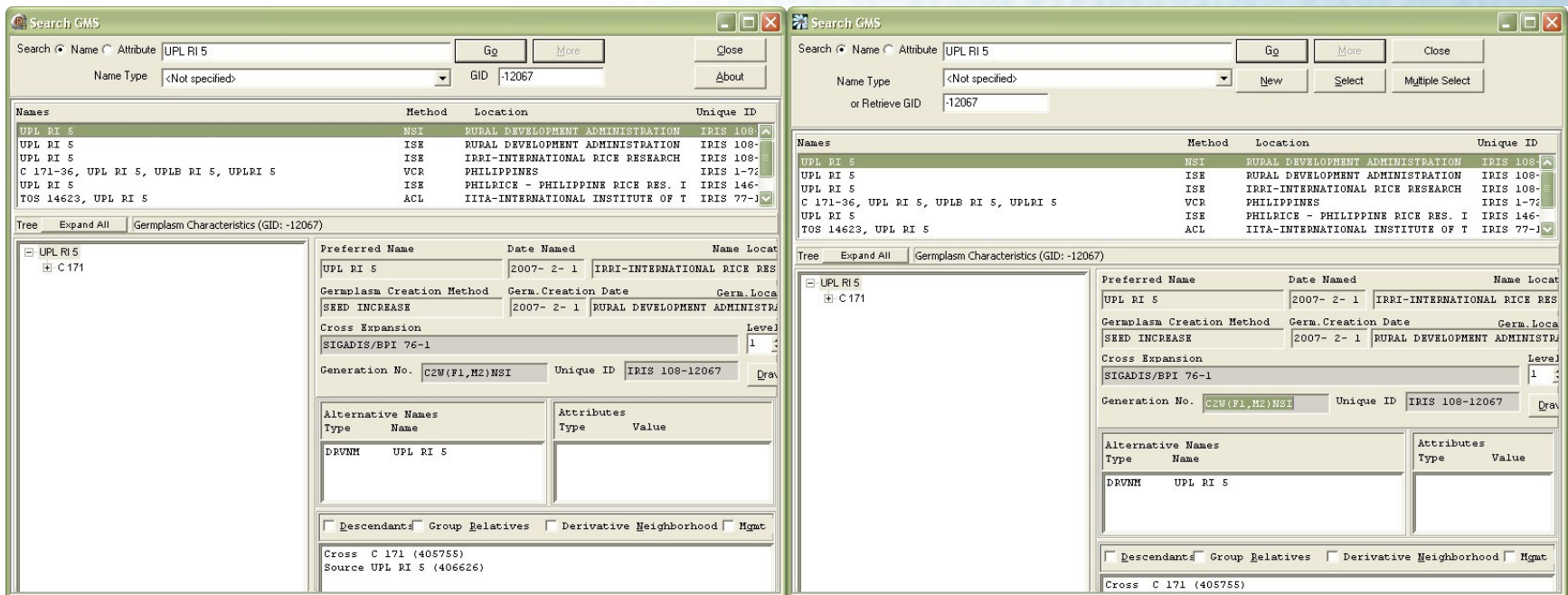
Batch Forms

- Added Title information when STUDY-dropdown box in B-, Bx, B+ forms changes
- Added validation checks for breeding method, name type, and location of Bx and B- tools in "DMS Variable Selection Parameters"
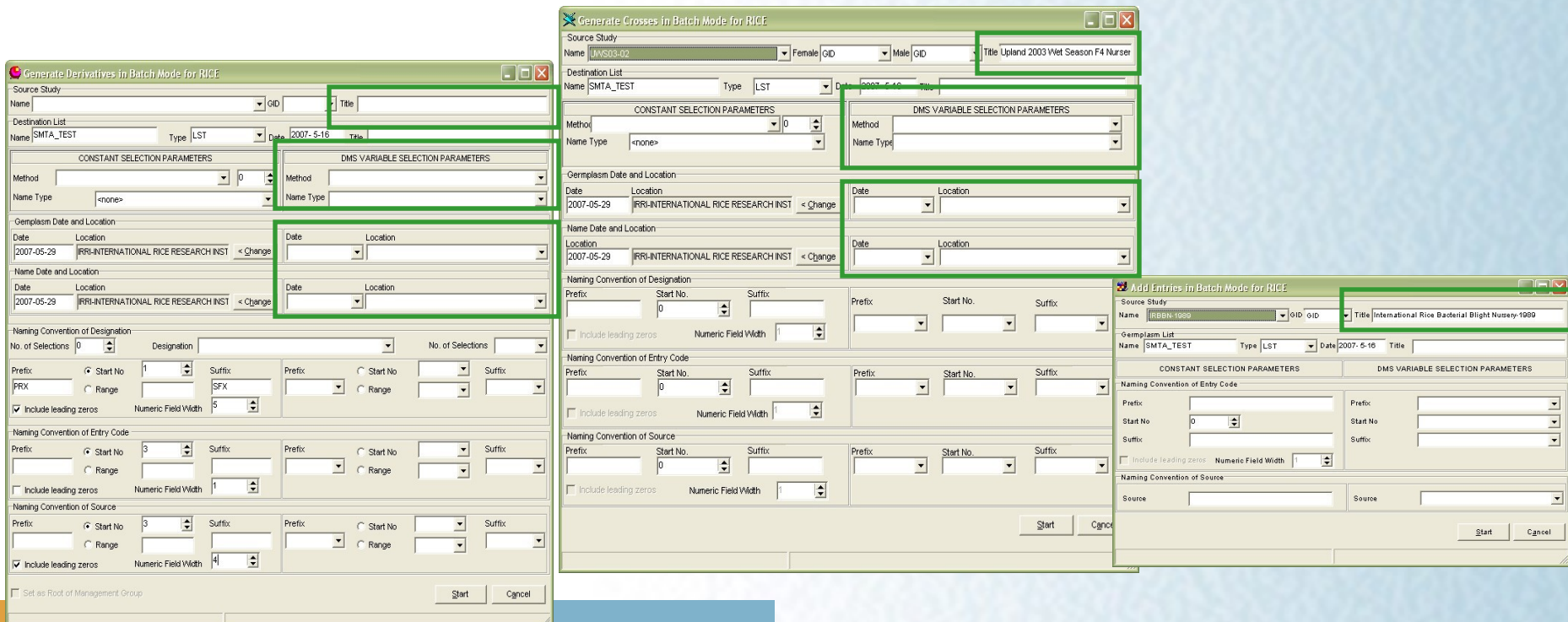
Batch Forms …

- Changed layout of Matrix Crossing tool

Before

After

:: color, **After** ition, and layout

Batch Forms …

- Added leading zeros in designation names. In INI file, the key-value is STANDARDIZE=NO

Fill Withs

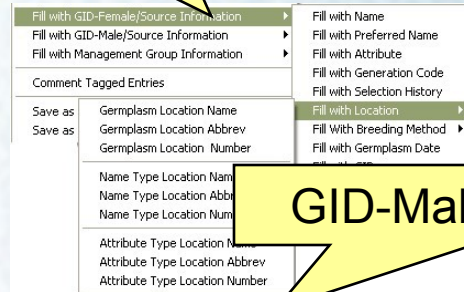- Extension of menu-options in "Fill Column with " (for EntryCode, Source, Extra columns) in the ff:
  - Fill with GID-Female/Source Information
  - Fill with GID-Male/Source Information
  - Fill with Cross Information
  - Fill with Management Group Information

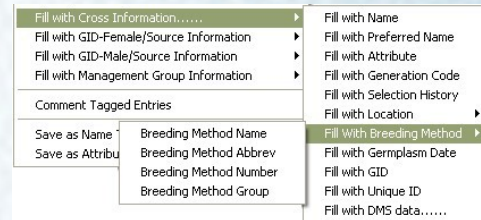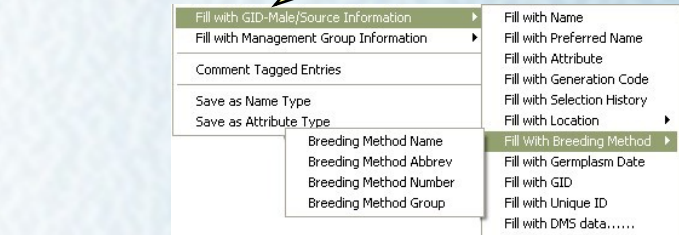:: color, composition, and layout

Fill Withs …
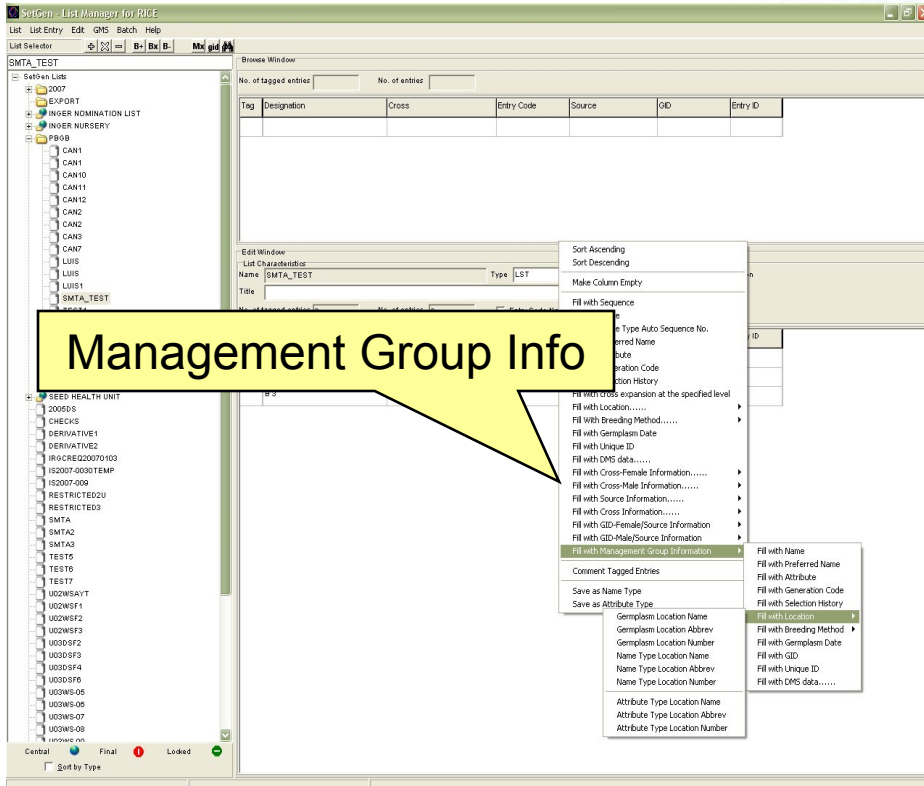
GID-Female/Source Info

GID-Male/Source Info

Management Group Info

Cross Info

:: color, composition, and layout

MTA

- Added a feature for showing MTA files from the web or from a local path
- Provide the ff. INI keys:
  - MTA_PATH={either URL or local path}
  - MTA_FILE_EXT={document file extension e.g. .pdf or .doc}

  Fill With Attribute → Select MTA Number → View MTA

MTA ...

:: color, composition, and layout

INI keys

- LIST_PANEL_WIDTH=n
- MTA_PATH=C:\smta_files\ OR http://www.iris.irri.org/smta/files/
- MTA_FILE_EXT=.pdf or .doc
- TEXTLINE=YES

INI keys …

- SEPARATOR= /
- AUTOFILLVCOL=YES
- STANDARDIZE=YES
- DEL_GERM_WITH _DESCENDANTS=NO

Future Plans

- Calculate Coefficient of Parentage

- Accept Designation/Name entry in lower case

- Skins

- Option to display DMS data in lists

- Option to define a "standard" SetGen list with default "extra columns"

- list of feature requests/bug fixes from users

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