

## FIRST - Issues

| #    | Tracker | Status      | Priority | Subject  | Assignee            | Updated             |
|------|---------|-------------|----------|--|---------------------|---------------------|
| 3832 | Bug     | Resolved    | Normal   | Add ability to restart parsing process in Parser   | Ryan McFall         | 09/21/2009 08:18 AM |
| 3661 | Bug     | New         | Normal   | Add ability to show bounding boxes around vector images  | Ryan McFall         | 04/24/2009 05:52 AM |
| 3341 | Bug     | Resolved    | Normal   | Add common options to ExternalFileAssignment   | Ryan McFall         | 06/17/2008 12:33 PM |
| 3046 | Bug     | Resolved    | Normal   | Add extension filtering to open/save dialogs for wizard values                                       | Ryan McFall         | 12/28/2007 04:29 AM |
| 3442 | Bug     | New         | Normal   | Add first/last page buttons to PDFPane and ExtractedQuestionsPane                                    | Ryan McFall         | 02/26/2009 02:50 AM |
| 3393 | Bug     | Resolved    | Normal   | Add hashing of identifier when outputting data in ReviewColumnAssignments                            | Ryan McFall         | 06/19/2008 11:18 AM |
| 3571 | Bug     | Resolved    | Normal   | Add hourglass when switching pages on PDF  | Sandeep Namilikonda | 05/03/2009 10:02 PM |
| 3793 | Bug     | Resolved    | Normal   | Add ignored region selections to vector image selection page   | Ryan McFall         | 05/11/2009 10:38 AM |
| 3294 | Bug     | Resolved    | Normal   | Add means for RunWizard class to communicate when it is done   | Ryan McFall         | 05/13/2008 11:47 AM |
| 3280 | Bug     | Resolved    | Normal   | Add "Not specified" option for radio button groups to fix Java 5/6 compatibility issues              | Ryan McFall         | 06/20/2008 10:53 AM |
| 3141 | Bug     | Resolved    | Normal   | Add screen for user to confirm that they don't have any identifying data in the uploaded spreadsheet | Ryan McFall         | 06/20/2008 11:15 AM |
| 3310 | Bug     | Resolved    | Normal   | Add title to wizard framework  | Ryan McFall         | 05/23/2008 08:41 AM |
| 3794 | Bug     | Resolved    | Normal   | Add tool tip text to controls in the Main parser window  | Ryan McFall         | 02/23/2009 07:00 AM |
| 3287 | Bug     | Resolved    | Normal   | Add wizardlistener interface   | Ryan McFall         | 05/08/2008 12:13 PM |
| 3286 | Bug     | Resolved    | Normal   | Alignment in LabelDataColumns page inconsistent  | Ryan McFall         | 05/21/2008 11:45 AM |
| 3340 | Bug     | Resolved    | Normal   | Allow adding new external file from AssignExternalFiles screen                                       | Ryan McFall         | 05/31/2008 03:16 AM |
| 3664 | Bug     | New         | Normal   | Allow exception pages for header/footer selections   | Ryan McFall         | 09/30/2009 10:59 AM |
| 3359 | Bug     | In Progress | Normal   | Allow files to be assigned to only sensible types of data  | Ryan McFall         | 05/11/2009 07:27 AM |
| 4146 | Bug     | New         | Normal   | Allow for multiple responses (check all that apply) for MultipleChoiceResponseItem                   | Ryan McFall         | 06/11/2009 08:26 AM |
| 3534 | Bug     | Resolved    | Normal   | Allow move by question scrolling in MainWindow   | Ryan McFall         | 09/21/2009 08:06 AM |
| 3747 | Bug     | Resolved    | Normal   | Allow navigating by question within the parser   | Ryan McFall         | 09/21/2009 08:06 AM |
| 3583 | Bug     | Resolved    | Normal   | Allow new selection to be made when rectangle is selected  | Ryan McFall         | 11/09/2008 11:06 AM |
| 3536 | Bug     | Resolved    | Normal   | Allow PDF view to "pop out" of GUI parser  | Sandeep Namilikonda | 02/24/2009 07:10 PM |
| 3522 | Bug     | Resolved    | Normal   | Allow specification of points possible for each question during data upload                          | ben leinfelder      | 06/18/2009 08:47 AM |
| 3879 | Bug     | Resolved    | Normal   | Allow user to exit without saving  | Sandeep Namilikonda | 04/01/2009 07:38 AM |
| 3733 | Bug     | Resolved    | Normal   | Assigning response columns incorrectly checks for numeric data                                       | Ryan McFall         | 05/20/2009 06:42 PM |
| 3045 | Bug     | Resolved    | Normal   | Auto-browse in SelectDataFile  | Ryan McFall         | 12/28/2007 03:38 AM |
| 3288 | Bug     | Resolved    | Normal   | Auto-save wizard map values  | Ryan McFall         | 05/09/2008 12:06 PM |
| 3660 | Bug     | Resolved    | Normal   | Auto-scroll window when performing a selection   | Ryan McFall         | 01/13/2009 01:13 PM |
| 3279 | Bug     | Resolved    | Normal   | Auto-select first unspecified column in DataTypeSpecification  | Ryan McFall         | 05/21/2008 03:59 AM |
| 3285 | Bug     | In Progress | Normal   | Auto size JTable in DataSourcePreviewPanel   | Ryan McFall         | 09/30/2009 10:55 AM |

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|------|---------|----------|----------|---|---------------------|---------------------|
| 3745 | Bug     | Resolved | Normal   | Bold, italics and underline buttons are not functional                                      | Ryan McFall         | 01/28/2009 03:21 AM |
| 3614 | Bug     | Resolved | Normal   | Cannot delete selection after switching pages   | Ryan McFall         | 11/10/2008 06:47 AM |
| 3537 | Bug     | Resolved | Normal   | Cannot select page number at the bottom of page when selecting headers/footers              | Ryan McFall         | 10/23/2008 03:56 AM |
| 3582 | Bug     | Resolved | Normal   | Cannot set question number for questions with no question number detected                   | Ryan McFall         | 05/01/2009 05:44 AM |
| 3050 | Bug     | Resolved | Normal   | Can't go backwards on LabelDataColumns page   | Ryan McFall         | 01/11/2008 03:52 AM |
| 3457 | Bug     | Resolved | Normal   | Can't immediately edit new choice for multiple choice question                              | Ryan McFall         | 05/11/2009 07:28 AM |
| 3328 | Bug     | Resolved | Normal   | Change cursor during DataSourceSelection browse   | Ryan McFall         | 05/31/2008 04:35 AM |
| 3317 | Bug     | Resolved | Normal   | Changing delimiter does nothing in SelectDataFile (soon ConfigureDataSource)                | Ryan McFall         | 05/27/2008 07:41 AM |
| 3406 | Bug     | Resolved | Normal   | Changing delimiters on ConfigureDataSource doesn't work                                     | Ryan McFall         | 05/13/2009 01:24 PM |
| 3042 | Bug     | Resolved | Normal   | Check data when assigning data types  | Ryan McFall         | 05/08/2008 08:36 AM |
| 3621 | Bug     | Resolved | Normal   | Choose text from source needs attention   | Ryan McFall         | 02/24/2009 07:11 PM |
| 3409 | Bug     | Resolved | Normal   | Column assignment information cleared on previous from LabelDataColumns inappropriately     | Ryan McFall         | 06/23/2008 05:12 AM |
| 3717 | Bug     | Resolved | Normal   | Confirm and cancel icons can be invisible if drawn selection extends beyond viewport border | Sandeep Namilikonda | 11/03/2009 01:23 PM |
| 3309 | Bug     | Resolved | Normal   | Controller ordering wrong when multiple data types are selected                             | Ryan McFall         | 05/23/2008 09:55 AM |
| 3307 | Bug     | New      | Normal   | Deal with student data in columns better  | Ryan McFall         | 05/11/2009 07:16 AM |
| 3311 | Bug     | New      | Normal   | Delete old auto-save files  | Ryan McFall         | 09/30/2009 10:57 AM |
| 3820 | Bug     | Resolved | Normal   | Dropping image into common instructions prompt shows image drop targets for whole question  | Ryan McFall         | 05/11/2009 07:09 AM |
| 3281 | Bug     | Resolved | Normal   | Enable next automatically in SelectFormat   | Ryan McFall         | 05/07/2008 01:57 PM |
| 3470 | Bug     | Resolved | Normal   | Ensure vector image rasterization occurs if needed when user declines all other options     | Ryan McFall         | 08/27/2008 06:33 AM |
| 3570 | Bug     | Resolved | Normal   | Event forwarding doesn't work well when selection is in "selected" state                    | Ryan McFall         | 10/29/2008 04:07 AM |
| 3923 | Bug     | Resolved | Normal   | Exception can be thrown trying to ignore question number in question text                   | Sandeep Namilikonda | 07/08/2009 07:05 PM |
| 3453 | Bug     | Resolved | Normal   | Exception extracting text from doc11.pdf  | Ryan McFall         | 07/16/2008 10:22 AM |
| 3877 | Bug     | Resolved | Normal   | Exception occurs generating XML for FillInTheBlank blank question                           | Sandeep Namilikonda | 03/25/2009 09:57 AM |
| 3580 | Bug     | Resolved | Normal   | Extracted Questions content not scrollable  | Ryan McFall         | 05/04/2009 09:22 AM |
| 3337 | Bug     | Resolved | Normal   | Filter filenames when selecting data source   | Ryan McFall         | 05/31/2008 03:40 AM |
| 3308 | Bug     | Resolved | Normal   | Fix instructions on LabelDataColumns  | Ryan McFall         | 05/22/2008 07:26 AM |
| 3355 | Bug     | Resolved | Normal   | Formulas don't work with Excel Data Sources   | Ryan McFall         | 06/03/2008 07:48 AM |
| 3544 | Bug     | Resolved | Normal   | Going back after encountering glass pane blocks GUI events                                  | Ryan McFall         | 10/23/2008 04:18 AM |
| 3468 | Bug     | Resolved | Normal   | Go to top of page rather than bottom when parser interface first opened                     | Ryan McFall         | 08/27/2008 06:59 AM |
| 3880 | Bug     | New      | Normal   | Handle exceptions when parser is running  | Sandeep Namilikonda | 09/30/2009 11:04 AM |
| 3579 | Bug     | Resolved | Normal   | Ignored page painter doesn't work correctly with scroll panes                               | Ryan McFall         | 11/09/2008 11:05 AM |
| 4024 | Bug     | Resolved | Normal   | Image drop target disappears after deleting last image from a response item                 | Ryan McFall         | 05/11/2009 07:16 AM |
| 3318 | Bug     | Resolved | Normal   | Implement Excel Data Source creation in DataSourceFactory                                   | Ryan McFall         | 05/27/2008 11:56 AM |

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|------|---------|-------------|----------|--|----------------|---------------------|
| 3625 | Bug     | Resolved    | Normal   | Initial page on New Data Package Wizard has display issues                                       | ben leinfelder | 11/17/2008 02:23 PM |
| 3540 | Bug     | Resolved    | Normal   | Initial paint of new rectangle draws very tall rectangle before dragging                         | Ryan McFall    | 10/30/2008 08:03 AM |
| 3657 | Bug     | Resolved    | Normal   | Interface to launch parser still confuses users  | ben leinfelder | 11/13/2008 09:05 AM |
| 3405 | Bug     | Resolved    | Normal   | Invalid error message given using previous to CheckForEquallySpaced columns                      | Ryan McFall    | 06/21/2008 04:02 AM |
| 3401 | Bug     | Resolved    | Normal   | Label and disallow selection of StudentIdentifier column in CheckForEquallySpacedColumns         | Ryan McFall    | 06/21/2008 05:29 AM |
| 3284 | Bug     | Resolved    | Normal   | LabelDataColumns needs to scroll column to visible when question clicked on                      | Ryan McFall    | 05/22/2008 04:03 AM |
| 3289 | Bug     | Resolved    | Normal   | LabelDataColumns question list auto-select incorrect using saved values                          | Ryan McFall    | 05/21/2008 03:58 AM |
| 3399 | Bug     | Resolved    | Normal   | Make column headings have new line so they are more likely to fit                                | Ryan McFall    | 06/21/2008 05:40 AM |
| 3334 | Bug     | Resolved    | Normal   | Make data source preview fill window horizontally  | Ryan McFall    | 06/01/2008 09:15 AM |
| 3629 | Bug     | Resolved    | Normal   | Make it clearer where images can be dropped  | Ryan McFall    | 02/24/2009 05:54 AM |
| 3404 | Bug     | In Progress | Normal   | Make JLists larger in AssignExternalFiles  | Ryan McFall    | 05/11/2009 07:23 AM |
| 3338 | Bug     | Resolved    | Normal   | Make saving/restoring state work with Excel data sources   | Ryan McFall    | 06/23/2008 04:50 AM |
| 3316 | Bug     | Resolved    | Normal   | Make specification of data file separate from specifying delimiter, starting location, etc.      | Ryan McFall    | 05/23/2008 01:49 PM |
| 3627 | Bug     | New         | Normal   | May need way to select image from original document while editing questions                      | Ryan McFall    | 05/11/2009 07:08 AM |
| 3044 | Bug     | Resolved    | Normal   | Modify IDataSource write/read object methods   | Ryan McFall    | 12/27/2007 08:27 AM |
| 3662 | Bug     | Resolved    | Normal   | Modify PDF pane navigation controls on vector rasterization page                                 | Ryan McFall    | 05/08/2009 05:10 AM |
| 3533 | Bug     | Resolved    | Normal   | Mouse clicks ignored on the "pages containing vector images" list in VectorImageRasterization    | Ryan McFall    | 10/23/2008 03:58 AM |
| 3556 | Bug     | Resolved    | Normal   | Mouse events not redispached correctly when rectangle selected                                   | Ryan McFall    | 10/29/2008 07:19 PM |
| 3525 | Bug     | Resolved    | Normal   | MouseExited logic not invoked when exiting scrollbar into PDFPane                                | Ryan McFall    | 05/11/2009 07:20 AM |
| 3535 | Bug     | Resolved    | Normal   | Move generated image files outside to Morpho work directory                                      | Ryan McFall    | 02/24/2009 12:32 PM |
| 3302 | Bug     | Resolved    | Normal   | Move student ID screen after selecting types of data columns                                     | Ryan McFall    | 05/19/2008 12:13 PM |
| 3538 | Bug     | Resolved    | Normal   | Move to first non-ignored page when MainWindow first opens                                       | Ryan McFall    | 11/11/2008 04:08 AM |
| 3622 | Bug     | Resolved    | Normal   | Moving to next wizard page loses status of pages being ignored                                   | Ryan McFall    | 11/12/2008 03:18 AM |
| 3746 | Bug     | Resolved    | Normal   | Need ability to make text superscript and subscript  | Ryan McFall    | 01/28/2009 03:19 AM |
| 3469 | Bug     | New         | Normal   | Need a "find" feature in the MainWindow GUI  | Ryan McFall    | 09/30/2009 10:58 AM |
| 3663 | Bug     | Resolved    | Normal   | Need better indication of how to remove images   | Ryan McFall    | 05/01/2009 05:11 AM |
| 3450 | Bug     | Resolved    | Normal   | Need method to determine which pages contain vector images in a given PDF file                   | Ryan McFall    | 08/14/2008 10:36 AM |
| 3326 | Bug     | Resolved    | Normal   | Need option for FilenameListRenderer to control whether full path is displayed.                  | Ryan McFall    | 05/29/2008 11:34 AM |
| 3477 | Bug     | Resolved    | Normal   | Need repaint timer for selector  | Ryan McFall    | 10/13/2008 01:15 PM |
| 3878 | Bug     | Resolved    | Normal   | Need to allow selection rectangles to be drawn in directions other than top-left to bottom-right | Ryan McFall    | 05/08/2009 05:11 AM |
| 3658 | Bug     | Resolved    | Normal   | Need to be able to save during parsing process   | Ryan McFall    | 09/21/2009 08:10 AM |
| 3481 | Bug     | Resolved    | Normal   | Need to be able to unselect the selected rectangle in Selector                                   | Ryan McFall    | 10/13/2008 01:24 PM |
| 3665 | Bug     | Resolved    | Normal   | Need to indicate where instructions for multi-part question go                                   | Ryan McFall    | 02/24/2009 06:11 AM |

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|------|---------|-------------|----------|--|---------------------|---------------------|
| 3441 | Bug     | Resolved    | Normal   | Next button is not disabled on last page when isNextEnabledInitially is true                   | Ryan McFall         | 07/11/2008 04:14 AM |
| 4110 | Bug     | Resolved    | Normal   | Next button not enabled correctly when going back to IdentifyStudentColumn                     | Sandeep Namilikonda | 11/17/2009 01:23 PM |
| 3315 | Bug     | Resolved    | Normal   | Next button update problem on page where types of data to import are specified                 | Ryan McFall         | 05/23/2008 10:21 AM |
| 3329 | Bug     | Resolved    | Normal   | Next is enabled incorrectly when labeling equally spaced columns                               | Ryan McFall         | 06/17/2008 12:46 PM |
| 3447 | Bug     | Resolved    | Normal   | NullPointerException on previous from ReviewColumnAssignments                                  | Ryan McFall         | 11/11/2008 04:10 AM |
| 3446 | Bug     | Resolved    | Normal   | NullPointerException on previous from ReviewColumnAssignments                                  | Ryan McFall         | 05/25/2009 10:49 AM |
| 3926 | Bug     | Resolved    | Normal   | Parsing/Extraction does not complete on doc56.pdf  | Sandeep Namilikonda | 05/11/2009 07:06 AM |
| 3335 | Bug     | Resolved    | Normal   | POIExcelDataSource should look at all rows when calculating number of columns                  | Ryan McFall         | 06/03/2008 11:06 AM |
| 3572 | Bug     | Resolved    | Normal   | Prompt associated with multi-part question missing on page 2 of Exam3BS110s08dem.pdf           | Ryan McFall         | 05/08/2009 05:11 AM |
| 3346 | Bug     | Resolved    | Normal   | Provide feedback on how many students are in data table  | Ryan McFall         | 06/03/2008 10:51 AM |
| 3749 | Bug     | Resolved    | Normal   | Putting question into edit mode probably shouldn't be undoable action                          | Ryan McFall         | 05/20/2009 05:40 PM |
| 4058 | Bug     | New         | Normal   | Question 46 on Fall05-Exam3.pdf causes error in recognition                                    | Sandeep Namilikonda | 05/13/2009 09:19 PM |
| 3628 | Bug     | Resolved    | Normal   | Question number (and choice number) included in prompt   | Ryan McFall         | 02/24/2009 06:10 AM |
| 3325 | Bug     | Resolved    | Normal   | Question prompt not displayed correctly when equally spaced columns are used                   | Ryan McFall         | 06/03/2008 07:57 AM |
| 3456 | Bug     | Resolved    | Normal   | Question prompts not displayed in LabelDataColumns   | Ryan McFall         | 11/04/2008 09:38 AM |
| 3400 | Bug     | Resolved    | Normal   | Rearrange ConfigureDataSource screen real estate   | Ryan McFall         | 06/20/2008 11:11 AM |
| 3049 | Bug     | Resolved    | Normal   | Remember last saved format used  | Ryan McFall         | 01/11/2008 04:28 AM |
| 3330 | Bug     | Resolved    | Normal   | Remove external file list if No is selected on CheckForFileUpload                              | Ryan McFall         | 06/17/2008 03:39 PM |
| 3623 | Bug     | Resolved    | Normal   | Remove Selector from PDFPane in MainWindow unless selecting from text                          | Ryan McFall         | 01/13/2009 01:40 PM |
| 3467 | Bug     | Resolved    | Normal   | Reset selected rectangles when page changes on VectorImageRasterization                        | Ryan McFall         | 08/27/2008 06:36 AM |
| 3434 | Bug     | Resolved    | Normal   | Row number incorrect when verifying student selection  | Ryan McFall         | 05/13/2009 01:43 PM |
| 3321 | Bug     | Resolved    | Normal   | Save data files that are specified in ExternalFileSelection into WizardData                    | Ryan McFall         | 05/27/2008 10:02 AM |
| 3293 | Bug     | Resolved    | Normal   | Save data file when wizard is complete   | Ryan McFall         | 05/23/2008 11:42 AM |
| 3924 | Bug     | New         | Normal   | Searching for choices in multiple choice question can cross question boundaries                | Sandeep Namilikonda | 04/02/2009 04:05 PM |
| 3716 | Bug     | In Progress | Normal   | Selected rectangle can have its origin moved above the top of the document                     | Ryan McFall         | 09/30/2009 11:03 AM |
| 3526 | Bug     | Resolved    | Normal   | Should allow rectangle associated with vectorized image to be edited when clicked on           | Ryan McFall         | 05/12/2009 09:29 AM |
| 3615 | Bug     | Resolved    | Normal   | Should check to ensure modifications actually occurred before moving to confirm edit state     | Ryan McFall         | 01/13/2009 01:18 PM |
| 3327 | Bug     | Resolved    | Normal   | Show column selection information in IdentifyStudentColumn                                     | Ryan McFall         | 06/19/2008 06:45 AM |
| 3624 | Bug     | New         | Normal   | Show details about active selection in SelectIndividualText                                    | Ryan McFall         | 09/30/2009 10:50 AM |
| 3455 | Bug     | In Progress | Normal   | Show non-active data types in LabelDataColumns in a different color than the current data type | Ryan McFall         | 05/26/2009 12:15 PM |
| 3357 | Bug     | Resolved    | Normal   | Sort files by type in ExternalFileSelection  | Ryan McFall         | 06/03/2008 11:57 AM |
| 3356 | Bug     | Resolved    | Normal   | Student table not highlighted in ConfigureDataSource for excel data sources                    | Ryan McFall         | 06/03/2008 08:05 AM |
| 3584 | Bug     | Resolved    | Normal   | Switching wizard pages breaks previously existing selections                                   | Ryan McFall         | 01/13/2009 01:09 PM |

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|------|---------|----------|----------|--|----------------|---------------------|
| 3626 | Bug     | Resolved | Normal   | Too hard to find edit button on multi-part questions   | Ryan McFall    | 04/02/2009 11:25 PM |
| 3569 | Bug     | Resolved | Normal   | Trying to assign categories to a question for assessment fails when not running from within Morpho | ben leinfelder | 11/03/2008 04:48 PM |
| 3748 | Bug     | New      | Normal   | Undo doesn't work for image manipulation + other contexts  | Ryan McFall    | 04/21/2009 10:19 PM |
| 3047 | Bug     | Resolved | Normal   | Use Assessment/Course/Term as the default filename for saving wizard settings                      | Ryan McFall    | 12/28/2007 03:52 AM |
| 3336 | Bug     | Resolved | Normal   | Validate choices in CheckForEquallySpacedColumns   | Ryan McFall    | 06/23/2008 10:16 AM |
| 3581 | Bug     | Resolved | Normal   | Vector rasterization page shows phantom move for old selection                                     | Ryan McFall    | 11/09/2008 11:10 AM |
| 3048 | Bug     | Resolved | Normal   | Verify number of columns in data file meets or exceeds the number of questions in the assessment   | Ryan McFall    | 12/27/2007 01:46 PM |
| 3659 | Bug     | Resolved | Normal   | Warn users if assessment has no question numbers   | Ryan McFall    | 05/09/2009 11:29 AM |
| 3060 | Bug     | Resolved | Normal   | Wizard Frame should enable next automatically when previous is clicked                             | Ryan McFall    | 05/11/2009 07:22 AM |
| 3043 | Bug     | Resolved | Normal   | Wrong next page returned when multiple types of data are selected to be imported                   | Ryan McFall    | 12/26/2007 12:46 PM |