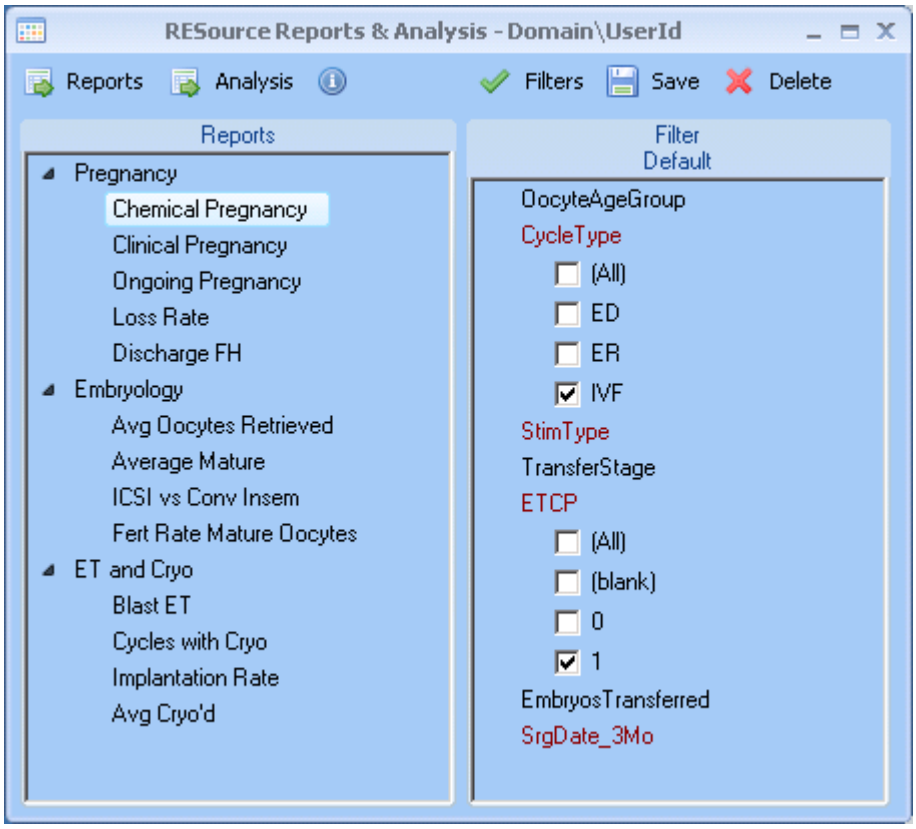
Reports and Analysis

User Instruction



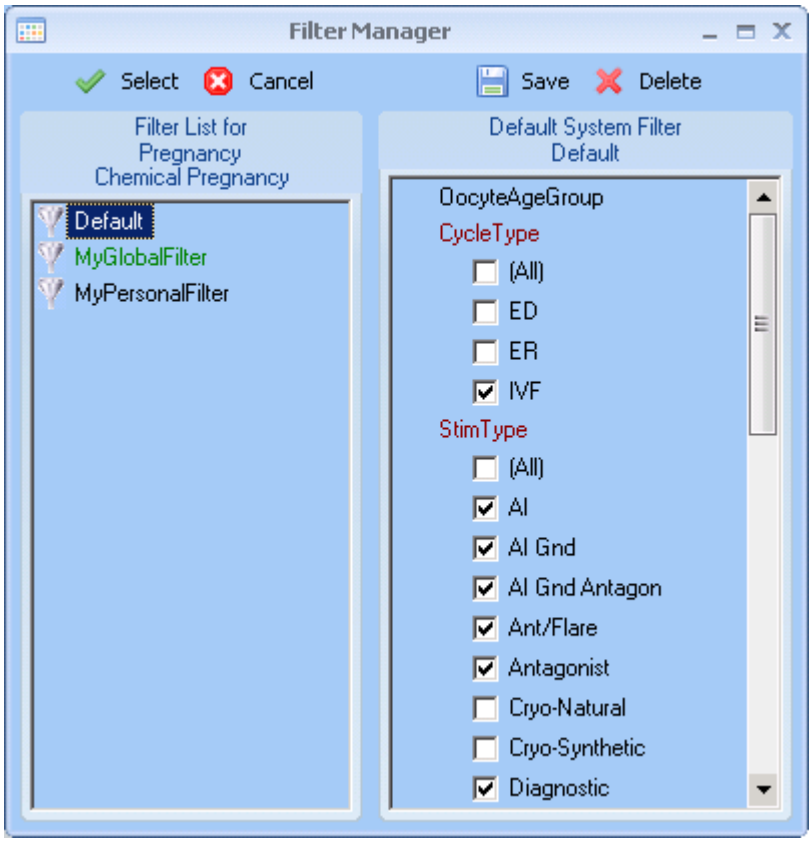
Reports & Analysis utilizes Active Reports and Active Analysis.

Clicking the Reports button will run the selected report. Clicking the Analysis button will run the analysis program for the selected report. Clicking the button will show detailed tool tips for each report and each report filter field. Clicking the Filters button will open the Filter Manager screen for the selected report. Each filter may be adjusted and saved Save to use later or deleted Delete permanently. A Default filter may not be deleted.

Reports

The Filter Manager allows one to save and adjust custom filters for every report. These filters can be saved for individual users or saved globally for use by all report users.

Clicking the Filters button will open the Filter Manager screen for the selected report.



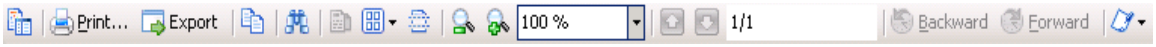
One may create and save as many filters for each report as one chooses.

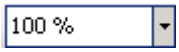
Clicking the Select button will set the current report filter. Clicking the Cancel button will retain the original report filter with no change. Each report filter may be adjusted and saved Save for later use or deleted Delete permanently.

The Default filter may not be deleted. One may adjust the Default filter in many ways and save changes under various names. Filters may be saved as private to each user (the default) or global and available to all users. Only the creator of a global filter may delete the filter.

Reports

The Active Report viewer toolbar has a number of default buttons.



Button	Description
	The Contents button shows the table of contents.
	The Print button shows the print dialog box.
	The Export button shows the export dialog box.
	The Copy button copies the report to the clipboard.
	The find button finds a string within the report.
	The Single Page button switches to single page view.
	The Multi Page button switches to multiple page view.
	The Continuous button switches to a continuous scroll mode with no page breaks.
	The Zoom Out button reduces the zoom value.
	The Zoom In button increases the zoom value.
	The Zoom Value combo sets a particular zoom value.
	The Previous button switches to the previous page.
	The Next button switches to the next page.
	The Page Index text box indicates or sets the page index.
	The Backward button switches to the previous page that was viewed in sequence.
	The Forward button switches to the next page that was viewed in sequence.
	The Annotations button allows one to include various annotations with the report printout.

Reports

The Active Report viewer has the following keyboard shortcuts.

Keyboard Shortcut	Action
Ctrl + F	Shows the find dialog.
Ctrl + P	Shows the print dialog.
Esc	Closes the find or print dialogs.
Page Down	Moves to the next page.
Page Up	Moves to the previous page.
Ctrl + T	Shows or hides the table of contents.
Ctrl + Home	Moves to the first page.
Ctrl + End	Moves to the last page.
Ctrl + Right	Navigates forward.
Ctrl + Left	Navigates backward.
Ctrl + -	Zooms out.
Ctrl + +	Zooms in.
Left, Right, Up, Down	Moves the visible area of the page in the corresponding direction.
Ctrl + 0 (zero)	Sets the zoom level to 100%.
Ctrl + rotate mouse wheel	Changes the zoom level up or down.
Ctrl + M	Turns on the Continuous scroll mode.
Ctrl + S	Turns off the Continuous scroll mode.

Reports

Export Capabilities

Active Reports provides custom components for exporting reports into six formats. Each export format has special features. Not all formats support all of the features that you can use in your reports. Here are the unique usage possibilities of each format, along with any limitations inherent in each.

- HTML
- PDF
- RTF
- Text
- TIFF
- Excel

For information on using these export filters, see Export Reports

Reports

The following reports are included:

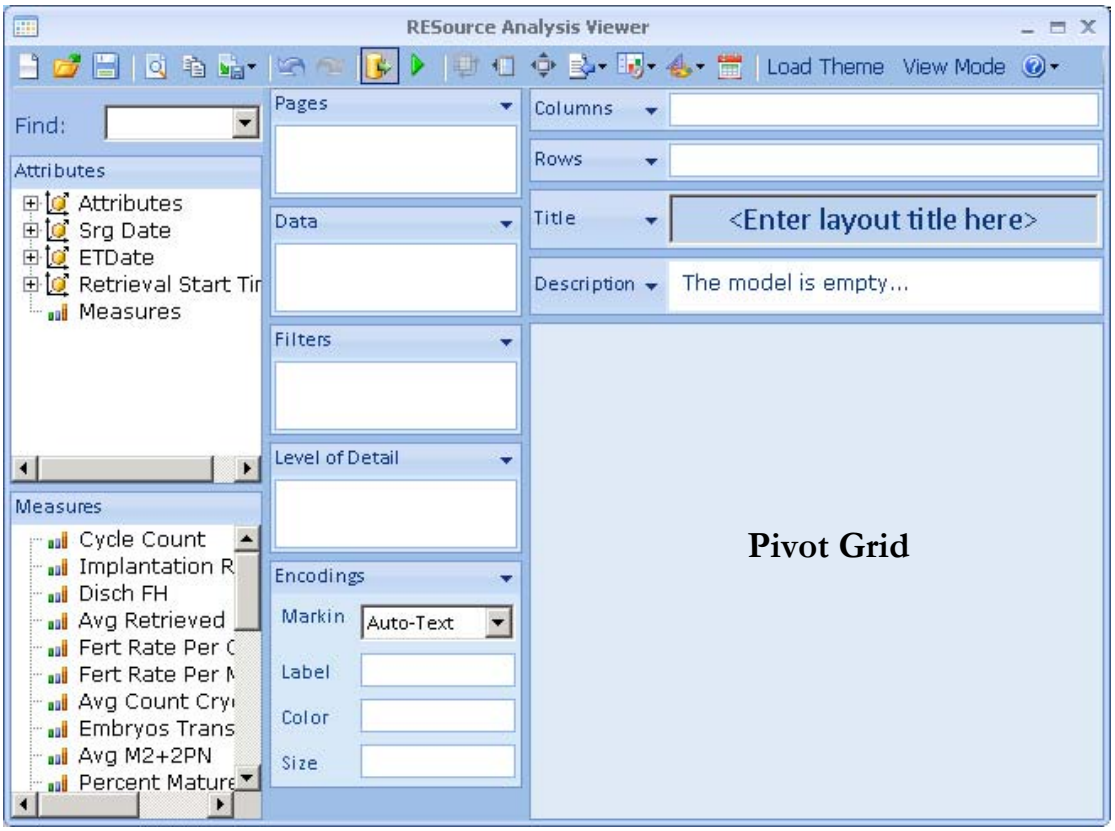
- **Pregnancy**
    - Chemical Pregnancy Rates by Age Group
    - Clinical Pregnancy Rates by Age Group
    - Ongoing Pregnancy/Discharged Without Loss by Age Group
    - Percentage of Cycles with a Loss by Age Group
    - Discharge Fetal Heart Rates by Age Group
- **Embryology**
    - Average Number of Oocytes Retrieved per VOR
    - Average Number of Mature (M2 + 2PN)
    - Percentage of Cycles Resulting in ICSI vs Conventional Insemination
    - Fertilization Rate of Mature Oocytes - ICSI vs Conventional Insemination
- **Blast ET**
    - Percentage of Blast Stage Transfer vs Day 3 Transfer
    - Percentage of Cycles with Completed ET that also Resulted in Cryopreservation of Embryos
    - Implantation Rate of Transferred Embryos
    - Average Number of Embryos Cryopreserved in Cycles with Completed ET

Detailed information on each report and each filter field can be found in the appendix.

Analysis

The Active Analysis viewer application uses the pivot view, which is composed of a toolbar, a number of cards, and a pivot grid.

The pivot grid is where the data is represented visually when you drag fields onto data shelves, and can display axes, headers, cells, and data panes. You can drag the cards around to different positions.



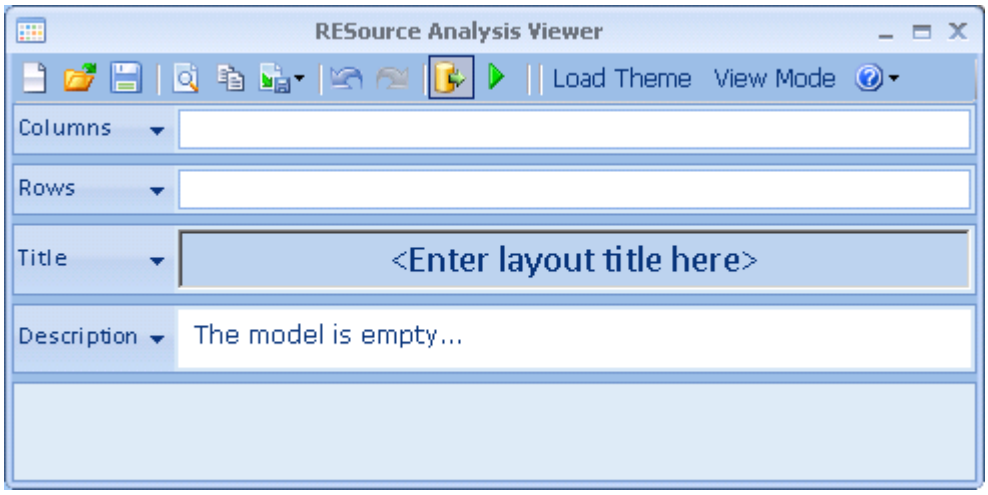
This sophisticated control allows one to manipulate relational data as if it were a cube. A web link to the complete Data Dynamics Active Analysis User Manual is below.

Web link - http://www.datadynamics.com/Help/ActiveAnalysis/webframe.html

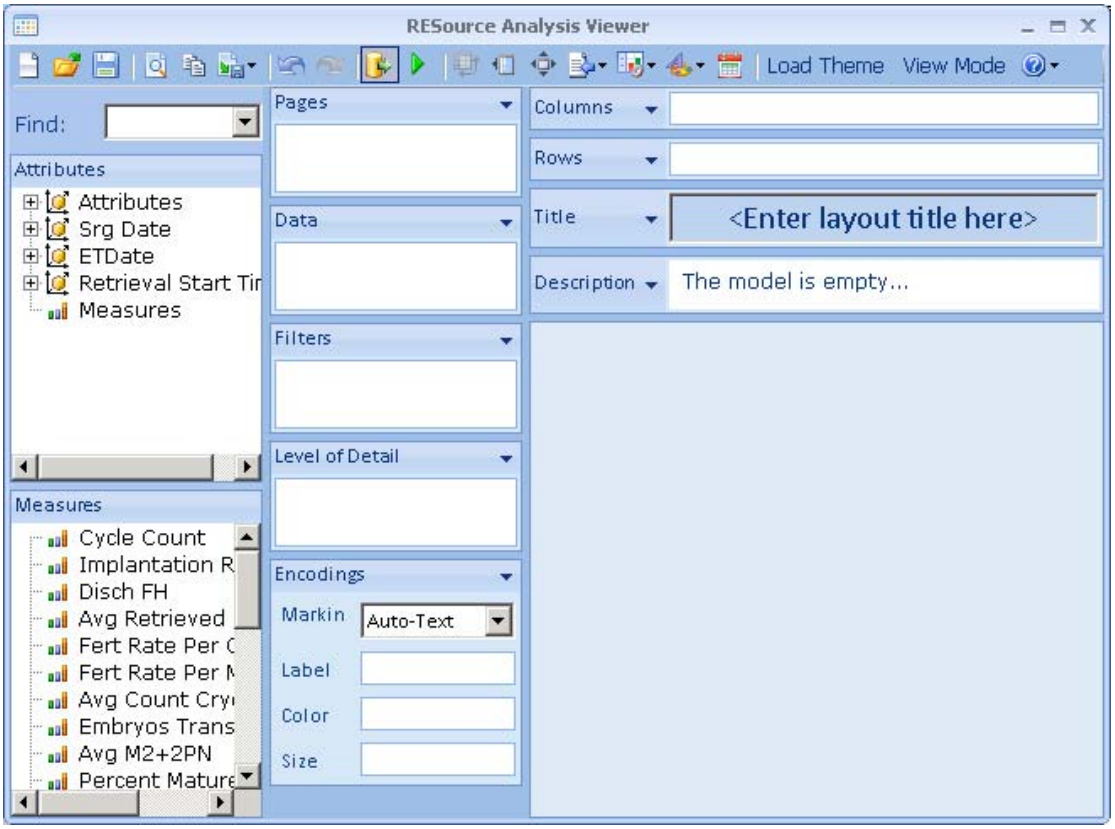
Analysis

Clicking the View Mode button will switch between a brief and expanded view mode.

Brief Mode



Expanded Mode



Analysis

The Active Analysis viewer toolbar has a number of default buttons.

Button	Description
	The Clear Layout button clears any fields you have dropped onto any of the data shelves.
	The Load Layout button allows one to load custom layout analysis files.
	The Save Layout button allows one to save custom layouts analysis files.
	The Print Preview button opens the Print Preview window, where you can see how your view looks on a printed page before printing it. See Print a View for more information.
	The Copy button copies the entire pivot grid as an image that you can paste into any graphics application, such as MS Paint or SnagIt.
	The Export To button drops down the menu that allows you to Export to CSV, Export to Excel, and Export to PDF. Select either one to open the Save As dialog, where you can save your view to a comma separated value format (CSV), an XML spreadsheet, or a portable document format (.PDF). See Export a View for more information.
	The Undo button undoes your last action and enables the Redo button. You can undo as many actions as you have done in the current view.
	The Redo button redoes an undone action. You can redo as many actions as you have undone in the current view.
	The Auto Query button is orange when it is turned on, and blue when it is turned off. When it is on and you drag fields onto data shelves, the pivot view automatically updates to reflect the changes. When it is off, you must click the Execute Query button to update the pivot view.
	The Execute Query button is only necessary

	when you turn off Auto Query. When Auto Query is off, you must click Execute Query to update the pivot view with your changes.
	The Swap XY button swaps any fields you have on the Rows shelf with those on the Columns shelf. This swaps the data on the X axis with that on the Y axis.
	The Toggle Schema button shows or hides the Schema View section of the window. The button is orange when the Schema View section is hidden and blue when it is shown. See Fields (Schema View) for more information.
	The Toggle Shelves button shows or hides the cards around the pivot grid. The button is orange when the Cards are hidden and blue when it is shown. See Cards for more information.
	The Cards button drops down a menu that allows you to select which cards to show, and provides access to Quick Filters. For more information, see Cards and Quick Filters.
	The Grid Settings button allows you to set the following three layout options: • Block or Outline Mode • Default, Show, or Hide Expand Glyphs • Default, Far, or Near Totals Placement See Grid Settings for more information.
	The Format button allows you to set formatting options for the header, detail cells, and totals. For more information, see Formatting.
	The Load Theme button allows one to load custom styles
	The View mode button toggles between Brief mode and Expanded mode.
	The Help button provides a web link to the Active Analysis user guide.

Analysis

The following reports are included:

- **Pregnancy**
  - Chemical Pregnancy Counts by Oocyte Age Group Graph
  - Chemical Pregnancy Counts by Oocyte Age Group
  - Chemical Pregnancy Rates by Oocyte Age Group
  - Clinical Pregnancy Counts by Oocyte Age Group Graph
  - Clinical Pregnancy Counts by Oocyte Age Group
  - Clinical Pregnancy Rates by Oocyte Age Group
  - Discharge Fetal Heart Counts by Oocyte Age Group
  - Discharge Fetal Heart Rates by Oocyte Age Group
  - Loss Counts by Oocyte Age Group Graph
  - Loss Counts by Oocyte Age Group
  - Loss Rates by Oocyte Age Group
  - Ongoing Pregnancy/Discharged Counts by Oocyte Age Group Graph
  - Ongoing Pregnancy/Discharged Counts by Oocyte Age Group
  - Ongoing Pregnancy/Discharged Rates by Oocyte Age Group

- **Embryology**
  - Average Number of Mature (M2 + 2PN)
  - Average Number of Oocytes Retrieved per VOR
  - Fertilization Rate (of mature oocytes) of Conventional Insemination vs ICSI
  - Count of Cycles Resulting in ICSI vs. Conventional Insemination
  - Rate of Cycles Resulting in ICSI vs. Conventional Insemination

- **Blast ET**
  - Blast Stage Transfer vs Day 3 Transfer Counts
  - Blast Stage Transfer vs Day 3 Transfer Rates
  - Average Number of Embryos Cryopreserved in Cycles with Completed ET
  - Cycles with Completed ET Resulted in Cryopreservation of Embryos Counts
  - Cycles with Completed ET Resulted in Cryopreservation of Embryos Rates
  - Implantation Counts of Transferred Embryos