

ATD (ARM Trial Database)

by Gylling Data Management, Inc.

The Software Solution for Your Research Data Needs

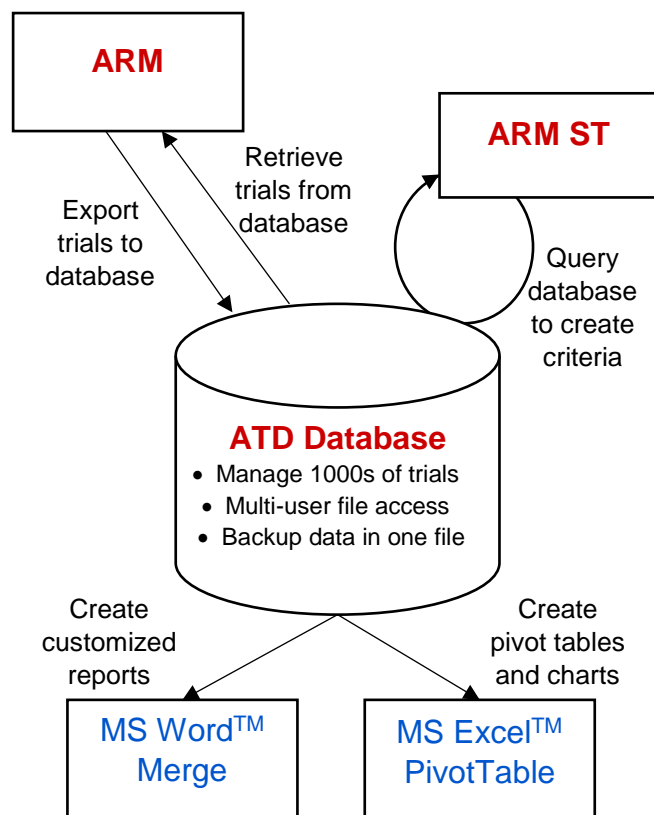
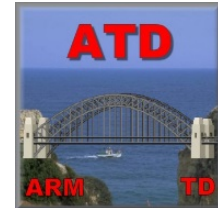
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What is ATD?

ARM Trial Database is a relational database for storing and retrieving ARM trials based on standard ARM study definitions.

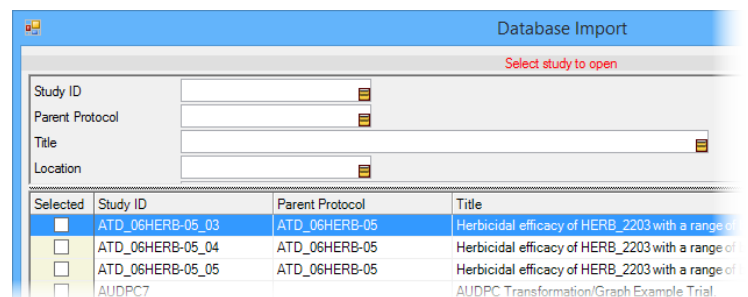
- Store ARM trials and manage attachments in an SQL Server database.
- Import trials from ATD into ARM to utilize all of ARM's features.
- Integrate directly with ARM ST to enhance defining of search criteria.



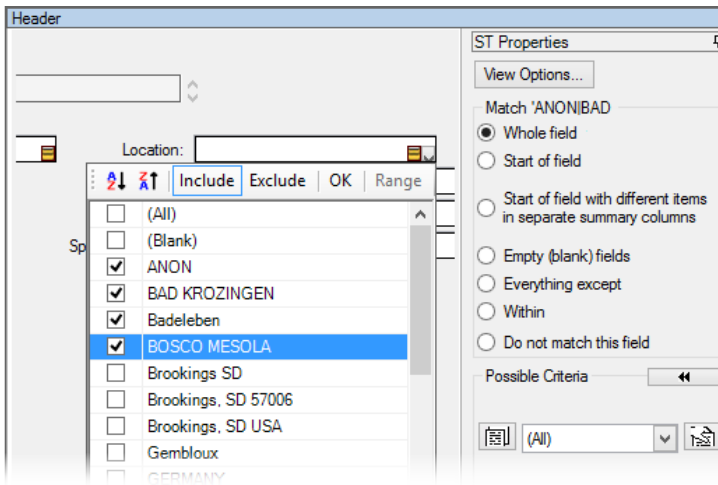
Why use ARM Trial Database?

ATD stores all of the information in an ARM trial, making the database a convenient, long-term repository for trial information.

- Manage thousands of trials using an interface similar to ARM's study list.
- Directly export to and import from ATD within the ARM interface.
- Trials are validated when exported to ATD, and information is protected against changes that would violate GEP or GLP requirements.



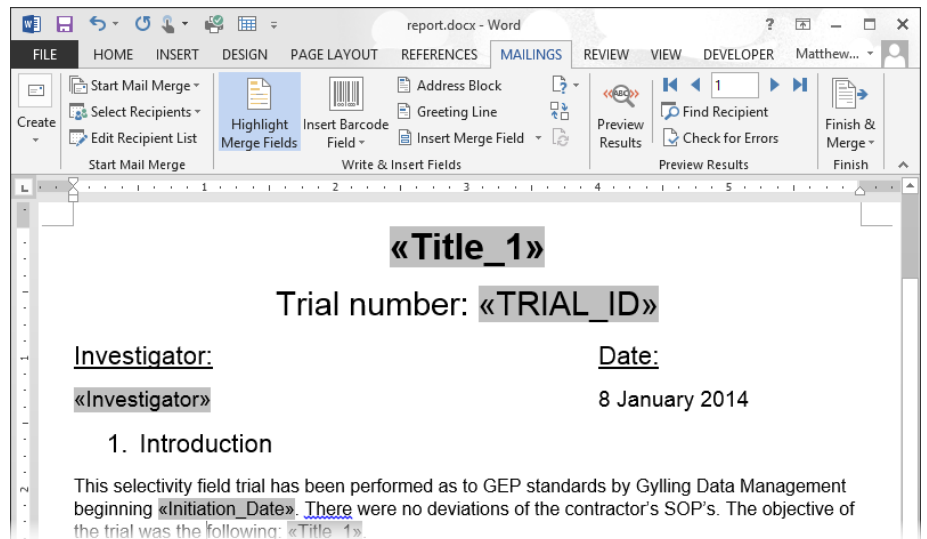
Selected	Study ID	Parent Protocol	Title
<input checked="" type="checkbox"/>	ATD_06HERB-05_03	ATD_06HERB-05	Herbicidal efficacy of HERB_2203 with a range of
<input type="checkbox"/>	ATD_06HERB-05_04	ATD_06HERB-05	Herbicidal efficacy of HERB_2203 with a range of
<input type="checkbox"/>	ATD_06HERB-05_05	ATD_06HERB-05	Herbicidal efficacy of HERB_2203 with a range of
<input type="checkbox"/>	AUDPC7		AUDPC Transformation/Graph Example Trial.



- Connect directly to ATD from ST criteria selection screen
- Create criteria to answer questions such as:
 - What trials have we worked with a particular product?
 - What locations or regions have we worked in?
- Use any ARM filter field in creating criteria

Once trials are exported to the database, use Microsoft Office™ products to create customized, multi-trial reports to summarize trials across locations and years.

- Use the Merge feature in Microsoft Word™ to create report templates using ATD queries.
- Any user, not just ARM/ATD licensees, can access the database to create reports.
- Set up file-access permission levels for different users for accessing the database.



TRT NC	TRT NAME	RATE	RATE L	1 (2 WAT)	2 (1 MAT)	3 SPRING	4 SUMMER
2	HERB 2203	2	L/HA	52.67	77.00	99.00	97.33
3	HERB 2204	2	L/HA	56.00	78.33	92.67	80.00
4	STANDARD 1	2	L/HA	50.00	71.67	76.67	51.67
5	STANDARD 2	1	L/HA	65.00	80.00	96.67	93.00

- Generate pivot tables using Microsoft Excel™.
- Any user, not just ARM/ATD licensees, can access the database to create pivot tables.

Who can benefit from ARM Trial Database?

ATD can benefit a variety of users. The two categories of users that ATD is best suited for are: *individuals* and *small companies* or *groups of researchers*. The following table outlines the features of ATD that best suit each category of user.

Feature	Individual	Small Company
Create customized, multi-trial reports	X	X
Manage thousands of trials in one location	X	X
Install DB on local machine	X	
Install DB on shared Windows server	X	X
Backup data in one file	X	X
Common trial repository for multi-user access		X
Import trials directly into ARM	X	X
Access files in database from ST criteria selection screen	X	X
Auto-validation of trials (GEP/GLP)	X	X
Various permission levels for file access		X

Will ATD work with an existing database?

If you have an existing system, ATD may still be beneficial. Contact your GDM rep to see what ATD can specifically do for you to supplement your existing system.

How much does ATD cost?

Contact your GDM Representative for information on pricing and availability.

- Requires the most current ARM and ARM ST version.
- Tiered pricing system based on number of ARM licensees exporting to the database.
- Also available is an Access ATD database, with a Microsoft-imposed limitation of 2 GB storage, or approximately 2000 trials per database.
- ATD support and updates are provided through a required annual maintenance fee.