

Data Searching

This module teaches strategies for retrieving records based on text or numeric data values, such as biological test results and chemical properties. Where available, participants practice searching their own project and corporate databases. This module does not teach structure searching.

Course Objectives

The participant will be able to:

- ◆ Construct a suitable query for any type of data field
- ◆ Combine multiple queries using logical operators
- ◆ Understand hierarchical data organization and search hierarchical databases effectively
- ◆ Combine and sort search results
- ◆ Transfer data from ISIS/Base to external files
- ◆ Print database records

Prerequisites

None

Course Length

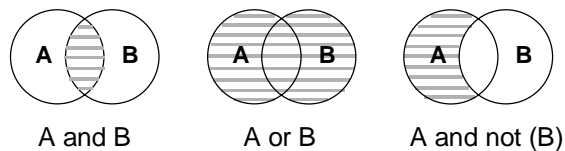
1/2 day

Examples from the Class

Searching by form

Molecular Weight between 150 180	Sample hits 175.9 151.2
Name like "%benz%"	benzoic acid azobenzene
ID Number Like "B-88_5"	B-8805 B-8815

Combining queries with logical operators



ID between "774772" "774846" and Bio_Act < 5.00