

## Cheshire for ISIS

This course is designed for the ISIS, Chemscape, ISIS/Object Library, or Central Library application developer who wants to write Cheshire scripts to automate the process of analyzing, interpreting, and manipulating large volumes of chemical information.

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### Course Objectives

The participant will be able to:

- ◆ Build cheminformatics business rules
- ◆ Understand MDL's chemical representation
- ◆ Use Cheshire in a variety of client/server applications
- ◆ Understand how MDL's new component architecture improves the consistency and availability of MDL tools

Applications where Cheshire can be applied include:

- ◆ Chemical registration systems
- ◆ Compound acquisition programs
- ◆ Physicochemical property calculations
- ◆ Chemical database fingerprinting
- ◆ SAR applications

### Prerequisites

Familiarity with JavaScript, Visual Basic, or an object-oriented programming language  
Understanding of structural representation  
Knowledge of ISIS/PL, Chemscape, or ISIS/Object Library is helpful

### Course Length

1 day

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