



Custom Report Generation

Agilent Chemical Analysis Training Courses

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| <p>H4059A</p> <p>Four Days Hands-On Operation</p> <p>Description</p> <p>Presents fundamentals of custom report writing using Thru-Put Systems' ReportW macro language. Trains students to create custom graphics and tabular reports. Exercises include basic reports, combined graphic and tabular reports, and reports that export information to a laboratory information management system (LIMS).</p> | <p>Course Outline</p> <p>Day One</p> <ul style="list-style-type: none">• ReportW Macro Language• Creating a Macro• Creating a Custom Report Macro• Macro Tools• Creating and Calling a Function Using String Variables• Creating a Calculation Loop• Formatting and Print Output• File I/O Commands <p>Day Two</p> <ul style="list-style-type: none">• Troubleshooting• Testing a Macro• Graphic Reports• Macros that Include Chromatograms and Ions• Summary Reports• Adding a Custom Summary Report to the Menu• Script Files for a Summary Report Macro <p>Day Three</p> <ul style="list-style-type: none">• Advanced Tasks• Printing a Report• Creating Macros Using Sublists• Customizing the Target GUI• Report Module Macros <p>Day Four</p> <ul style="list-style-type: none">• Database Queries• Rewriting a Macro to Include a QC Chart• Database Views | <p>Prerequisites</p> <ul style="list-style-type: none">• Knowledge of Target 3 software• Familiarity with macro programming• Knowledge of applications• HP-UX system administrator training• ChemServer/Target training• At least an introductory exposure to programming techniques; experience in macro programming is beneficial <p>Student Profile</p> <p>ChemServer Target users with in-depth knowledge of Target processing and the Target method.</p> <p>Equipment Used during Training</p> <ul style="list-style-type: none">• HP Apollo 9000 computer• PC with X-Terminal emulation software <p>Copyright © 2000 Agilent Technologies, Inc. ALL RIGHTS RESERVED</p> <p>6/00 5980-1781E</p> |
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