

LogChief™ Technical Fact Sheet

Logging

Log against tables or customized composite views
GPS integration for logging of location data
Implements user defined qc policies
Auto generation of collar and surface sample grids
Undo/redo support
Pre-defined hole and sample id lists

Logging Grids

Zoom in and out of grids
Auto resizing columns
Update multiple rows
Copy down feature
Copy and paste data
Excel style grid
Automatic move to next column
Quick keys for moving through grid

Custom Layouts

Design your own logging interface
Enter data into text boxes and choose library values from list boxes or dropdowns
Customise control positions, colours and size

Logging Options

Auto incrementing hole id and sample id
Auto uppercase hole id and sample id
Auto pad hole id and sample id
Ordering of library dropdowns by most used or favourites
Pre-set default downhole intervals
Alter field visibility and field copying

Automatic Validation

On the fly validation checking
Checks for overlapping intervals on down hole tables
Checks for required fields
Records logged by and logged date for compliancy

StripLog

View logged data in a striplog
Design striplogs using the StripLog Designer
Print striplogs with header info
Supports lines, bars, colours, patterns and images

Reporting

Create reports using the Report Designer
View your data in Microsoft Access style reports
Print reports

Sample Dispatch

Create sample dispatch reports
Predefined sample dispatch template

Data Handling

Syncs data between the PC/laptop and the Database
Export data to CSV, Microsoft Excel and Microsoft Access formats
Emailing of logged data to a DBA
Import/export configurations
Exportable configurations enable central management of logging setups

General

Multilingual
Tablet PC compatible
Automatic updates



ADMIN Configuration

Simple wizard driven interface for configuring LogChief with your database
Seamless integration with the Maxwell Data Model
Define which tables and columns you wish to log against
Create customized composite views - flattens multiple tables into a single view
Automatic reading of keys, constraints and triggers from your database.
Ability to customise the logging schema without altering your main database.
Custom validation rules can be created on each column using Validation Rule Builder
Reads associated library tables from the database
Allows extra library tables to be added to configuration
Filter and order library values
Set favorite library values for use in dropdown lists
Set order of columns in logging grids
Define QC policies for automatic generation of Duplicates, Standards and Blanks
Create pre-defined sample register
Handles multiple configurations for each data source
Displays differences between the logging schema and the main database
Import/export configurations
Exportable configurations enable central management of logging setups

Users

Tailor logging settings for individual users
Control which configurations a user can log against
Restrict user access to application features

Security

Authentication using Windows Logins
Security Groups and Users
Restrict access to application features

Templates

Pre-defined Templates
Grade Control
Composite Logging
Automated QAQC generation
Surface Sampling
GPS integration
Composite Logging
Automated QAQC generation

System Requirements

Microsoft Windows XP SP2 or Vista
Microsoft SQL Server 2005 Express Edition (installed with application)
Microsoft .NET Framework 2.0 (installed with application)



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