

# Perl Specialist

Exam 1D0-437



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## Domain 1: Perl Fundamentals

- 1.1 Define uses and operation of the Perl interpreter, including but not limited to: basic scripting, print function, variables.
- 1.2 Direct program flow using statements, loops and Boolean expressions.
- 1.3 Use regular expressions to search and manipulate strings.
- 1.4 Use arrays to store and manipulate program data.
- 1.5 Use hashes to organize and manipulate program data with keys.
- 1.6 Use subroutines to make code more logical and easier to debug.
- 1.7 Use files to store, read and write data.
- 1.8 Process command line and external data using environment variables and arguments.
- 1.9 Use packages and modules to organize, reuse and export program code.
- 1.10 Implement and create object-oriented programming techniques in Perl.
- 1.11 Define database programming, including but not limited to: use of modules and SQL to access external data.
- 1.12 Use Perl debugging features to identify programming errors.