UNIX

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| Duration: | 5 day interactive training course |
| **Purpose:** | To assess trainees’ ability to apply logical and analytical processes to complete complex business tasks in an IT environment.  This course aims to familiarise consultants with the UNIX operating system; enabling them to navigate around the system and use commands to manage personal files and manipulate their data. The trainees’ knowledge will be assessed by tests and a scripting project. |
| Course designed for: | All trainees who enter into the FDM Academy and join the Technical pathway. |
| **Topics and objectives:** | The key topics covered and what the trainee will be able to do at the end of the course:   * **Topics**   + Introduction to Operating Systems   + Unix file system   + File and directory commands   + Commands to search files and directories   + Commands to sort and filter data   + Processes and Job Control   + Piping and Redirection   + Vi editor   + Shell programming, using conditional and flow control constructs   + Writing functions * **Objectives**   + Navigate the Unix file system   + Use basic Unix commands and syntax   + Build small scripts to solve simple business problems |
| **Pre-requisites:** | None |
| **Learning methods:** | Trainer-led presentations, facilitation, group exercises, Q & A sessions |