



# Using ChangeMan ZMF - Advanced topics

- [\[UserTraining\]](#) |
- [\[ZMF Administrator\]](#) |
- [\[Helpdesk operator\]](#) |
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Advanced functions and uses of ChangeMan ZMF, providing lots of details about all sorts of advanced ChangeMan ZMF functions.

Release info**Release date:** Mon, 06/01/2014

**ChangeMan ZMF Compatibility:** Any ChangeMan ZMF release

**Z-CourseTopics:**

- Simple, participating and complex packages
- Temporary and unplanned package concepts
- Resolve any audit out-of-synch conditions
- Merge & Reconcile (M+R, formerly CDF)
- Utility requests (scratch and rename)
- Unfreeze, Recompile, and Relink
- Scan and compare
- Package Monitor and Backout functions
- LCT card processing (for developers)
- Understanding the translation utility CMNWRITE
- DB2 option

### Audience:

- ChangeMan [ZMF Users](#).
- [ChangeMan ZMF Helpdesk operators](#) providing first line helpdesk support for ChangeMan ZMF.
- [ChangeMan ZMF Administrators](#) involved in the customization, installation, configuration or optimization of ChangeMan ZMF.
- Anybody interested in learning about ChangeMan ZMF and its key concepts.

**Duration (hours):** 8.00

**Z-Course DependenciesGeneral Prereqs:**

- Knowledge of TSO/MVS and ISPF.
- Knowledge of software development and software change migration.

**Depends on:** [Using ChangeMan ZMF - Getting started](#)

**Is Prereq for:**

- [ChangeMan ZMF Application Administration - Getting started](#)



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