Note : Usage: urg -dir dir1 [dir2 ...] [-dir dir3 ...] [-report dir] [-parall
el ...]
            [-metric [+]line+fsm+cond+tgl+branch+assert+group]
            [-log file] [-warn no<ID>,...,no<ID>] [-warn none] [-warn none,<ID>
,...,<ID>]
            [-split N] [-split metric] [-tests file] [-format text] [-format bo
th]
            [-show tests] [-show maxtests N] [-show legalonly]
            [-fsm disable_sequence] [-fsm disable_loop]
            [-cond exclude file] [-cond ids] [-scorefile file] [-version] [-nov
ercheck]
            [-line nocasedef] [-tgl portsonly] [-assert minimal] [-low N] [-hi
gh N] [-ID]
            [-show availabletests] [-show fullhier] [-show brief] [-show summar
y [N]]
            [-show ratios] [-show hvpfullhier] [-show hvpprob]
            [-group maxmissing N] [-group ratio]
            [-group instcov_for_score] [-group show_bin_values]
            [-group flex_merge_drop] [-group db_edit_file file]
            [-dbname name] [-noreport] [-f file] [+urg+lic+wait] [-hier <file>]
            [-diff] [-map <mod>] [-mapfile <file>]
            [-elfile <file>] [-elfilelist <file>] [-excl_bypass_checks] [-excl_
strict]
            [-plan file [-mod filter.file mod.file]] [-userdata file] [-userd
atafile file]
            [-grade [help] [... other grading options ...]]
            [-trend [help] [... other trend options ...]]
            [-pathmap <file>] [-mode64 | -full64] [-h | -help] [-lca]

-dir <dir>   Use <dir> as directory for source data. Multiple -dir
                        arguments may be given. See user manual for how data
                        from multiple directories is combined into unified
                        tests.
-report <dir>   Generate report in <dir> instead of default directory.
                        Default report directory is 'urgReport'.
-log <file>   Send diagnostics to given file instead of stdout/stderr
.
-warn no<ID>,...,no<ID> Suppress warning messages that are specified by the ID
list.
-warn none   Suppress all warning messages.
-warn none,<ID>,...,<ID> Suppress all warning messages with the exceptions speci
fied by the ID list.
-metric line   Report line coverage.
-metric fsm   Report fsm coverage.
-metric cond   Report cond coverage.
-metric tgl   Report tgl coverage.
-metric branch   Report branch coverage.
-metric assert   Report coverage for monitored cover directives, events
and assertions.
-metric group   Report testbench coverage (Vera or NTB coverage groups)
.
-cond exclude <file>   Specify conditions and vectors to be excluded
                        from reporting for condition coverage.
-line nocasedef   Exclude case default lines in line coverage.
-fsm disable_sequence   Do not report sequences in FSM coverage.
-fsm disable_loop   Do not report loops in FSM coverage.
-tgl portsonly   Only report ports in toggle coverage.
-assert minimal   Only report modules and instances which have assertion
in assertion coverage.
                        Code coverage database can not be loaded with this opti

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on.
-format text           Generate text report instead of HTML.
-elfile <file>         Exclude coverable objects specified in <file> for code/
assertion/group coverage.
-elfilelist <file>     A <file> containing exclusion file names to be loaded.
-excl_bypass_checks    Bypass checks when loading exclusion files.
-excl_strict           Do not allow covered objects to be excluded.
                       '-elfile <file>' must be given when this option is used
.
-hier <file>           Specify the module definitions, instances, hierarchies,
 and source files
                       you want to exclude or include for report.
-format both           Generate both HTML and text reports.
-show tests            Show which tests covered a given object. Only
                       supported for assertion and testbench coverage.
-show maxtests N       Upper limit for number of tests reported for each
                       object using -show tests. Default is 3 tests.
-show legalonly        Suppress showing illegal bins for a covergroup in group
 coverage report.
-show availabletests   List all available tests names under the specified topl
evel directories. Exit without generating reports.
-show fullhier         Show full hierarchy, including instances that have a hi
erarchical coverable count of zero.
-show brief            Show uncovered data only.
-show summary [N]      Only show summary report files. N is optional, and spec
ifies how many levels of hierarchy to show.
-show ratios           Show number of covered objects and total number of obje
cts with each score.
-group maxmissing N    Show at most N uncovered bins for any coverpoint or cro
ss. Default value is 256.
-group ratio           Compute covergroup scores and overall group score as a
simple ratio of covered divided by coverable.
-group instcov_for_score Compute scores using coverage of each instance for cove
rgroups with instance coverage enabled.
-group show_bin_values Display bin definitions of coverpoints. Requires -covg_
dump_range at compile time.
-group flex_merge_drop Enables flexible merging for covergroups.
-group db_edit_file file Specify the filename for editing database.
-split N               Split pages that are more than N kbytes long.
-split metric          Split all module and instance reports by metric.
-low N                 Show any coverage number below N percent in red.
-high N                Show any coverage number above N percent in green.
-grade                 Grade tests.  For details do 'urg -grade help'.
-echo                   Echo bias file generation. For details do 'urg -echo h
elp'.
-scorefile file        Use weights specified in file for metrics. By default,
                       all metrics are weighted evenly to compute the score.
-version               Display tool version and CovDB version.
-novercheck            Disable CovDB version check.
-dbname dirname        Create a merged database in directory 'dirname.vdb'.
                       The name of the merged test will be 'test' by default.
-dbname dirname/testname Create a merged database in directory 'dirname.vdb'.
                       The name of the merged test will be 'testname'.
-noreport              ONLY generate the merged files but not generate the HTM
L reports.
-f file                Specify multiple directories for source data in a file.
-tests file            Specify a file containing names of tests to report from
 specified directories.
-ID                    Display the hostid or dongle ID for your machine.
+urg+lic+wait          Wait for network license if none is available when the
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job starts.
-lca                    Enable limited customer availability features and print
 warning message.
-mode64 | -full64       Use 64 bit URG.
-pathmap <file>         Relocate source files with mapping rules in <file>.
-diff                   Diff two databases and generate a diff report. Only
                        supported for assertion and testbench coverage.
-map <mod>              Report on merging mapped modules coverage.
-mapfile <file>         Report on merging mapped modules coverage given in <fil
e>.
-plan file              Report for the Hierarchical Verification Plan given in
'file'.
-mod file               Read filtered/overrided HVP data from 'file'. The -plan
 options must also be given.
-userdata file          Read HVP data for annotation from 'file'.  The -plan op
tion must also be given.
-userdatafile file      Specify a file containing HVP data files names for anno
tation.  The -plan option must also be given.
-show hvpfullhier       Show full hvp hierarchy, including all the features whi
ch are filtered out.
-show hvpprob           Show problem hvp hierarchy only.
-trend                  Generate trend charts by existing multiple urgReports.
 For details do 'urg -trend help'.
-cond ids               Show the expression and vector IDs in condition coverag
e report.
-h | -help              Print this message.


Summary report files generated in -report directory:
   dashboard.html       Overview of coverage for design/testbench.
   hierarchy.html       Hierarchical coverage for each instance in design.
   modlist.html         Coverage for each module in design.
   groups.html          Information for each coverage group.
   tests.html           Test information.
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