# Scan Report Usage Demo

## 1.1 Options

|  |  |
| --- | --- |
| **-h, --help** | show this help message and exit |
| **--job-dir=JOB\_DIR** | specify job working path |
| **--design=DESIGN** | specify design name |
| **--conf-file=CONF\_FILE** | specify the configure file |
| **--pap** | dump Lattice Performance Achievement Percentage data |
| **--report-name=REPORT\_NAME** | specify report\_name you want to store |
| **--report-path=REPORT\_PATH** | specify the report path |
| **--force-na** | force the data become NAN if can not get data from par file |
| **--special-structure=SPECIAL\_STRUCTURE** | specify the special structure for the case |
| **--flow=FLOW** | specify the case flow |
| **--qor-auto** | Write the pass/fail log in QoR automation flow |
| **--list-order** | sort the report as special order listed in the case\_list file located in conf directory |

## 1.2 Demos

Scan a case for qor:

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92 --design=21\_orca\_tut –flow=qor

Scan all case for qor:

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92 –flow=qor

Scan all case for qor and write pass/fail log files and also write rerun case bat file.

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92 –flow=qor –qor-auto

Scan all case for run mutli-seed:

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92 –flow=seed

Scan all case for tcl result:

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92

Scan a case and specify the report name:

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92 –flow=seed –report-name=’a.csv’

Scan a case and specify the report path:

Python run\_scan\_lattice\_step\_general\_case.py --job-dir=Sapphire\_92 **--report-path=\***