

Oracle Data Integrator Design Repository Metadata

This page explains the most common Oracle Data Integrator (ODI) Design Repository Metadata tables and views and how to use them (for debugging and SDK programming).

table_name	contents
snp_scen	all currently available scenarios and their version
snp_scen_step	all steps of a scenario
snp_scen_task	all tasks of the scenarios, incl. code
snp_sb	all scenarios (even historic), with versions and snapshots
snp_sb_step	all scenarios steps
snp_sb_task	all scenarios tasks
snp_scen_report	all scenario executions
SNP_SESSION	all scenario or mapping executions, incl. duration, state, data volume, parent reference, errors, warnings and variables
SNP_SESS_TASK_LOG	runtime information on tasks
snp_param_sess	internal parameters for running sessions
SNP_LPI_RUN	Load Plan instance runs. Every time an attempt is made to re-start a load plan, data is captured here.

These tables are located in schema ..._ODI_REPO.

The complete ODI 11g and 12c Repository structure is also available on MOS as DocID **1903225.1** .

See also: [ODI 11g and 12c Repository Structures Available on MOS](#).

Show the last ODI mapping executions and error messages:

```
select * from ODIxxxBI_ODI_REPO.snp_session order by sess_beg desc;
```

Show steps with their SQL code for a mapping:

```
select s.scen_name, s.scen_version, t.task_name1, t.task_name2,t.def_txt, s.last_date
from ODIxxxBI_ODI_REPO.snp_scen s
join ODIxxxBI_ODI_REPO.snp_scen_task t on t.scen_no = s.scen_no
where s.scen_name like '%MAPPINGNAME%'
order by t.SCEN_TASK_NO;
```