# Tablespace Point-in-Time Recovery (TSPITR) Information

## Disadvantages

* Can’t recover a dropped tablespace
* Can’t recover a renamed tablespace
* Can’t recover a table with constraints on a table in another tablespace
* Can’t recover tables with VARRAY columns, nested tables, or external files
* Can’t recover a tablespace with undo or rollback segments
* Once used, tablespace backups from before the recovery point are no longer usable
* Any objects created after the recovery time are lost

## ****Limitations of TSPITR Without a Recovery Catalog****

* The undo segments at the time of the TSPITR must be part of the auxiliary set. Because RMAN has no historical record of the undo in the control file, RMAN assumes that the current rollback or undo segments were the same segments present at the time to which recovery is performed. If the undo segments have changed since that time, then TSPITR will fail.
* Assume that you run TSPITR on a tablespace, and then bring the tablespace online at time t. When not using a recovery catalog, the current control file has no record of the older incarnation of the recovered tablespace. Thus, recovery with a current control file that involves this tablespace can no longer use a backup taken prior to time t. You can, however, perform incomplete recovery of the whole database to any time less than or equal to t, if you can restore a backup control file from before time t.