

[MySQL](#) (/sql/docs/mysql/backup-recovery/restoring) | **PostgreSQL** | [SQL Server](#) (/sql/docs/sqlserver/backup-recovery/restoring)

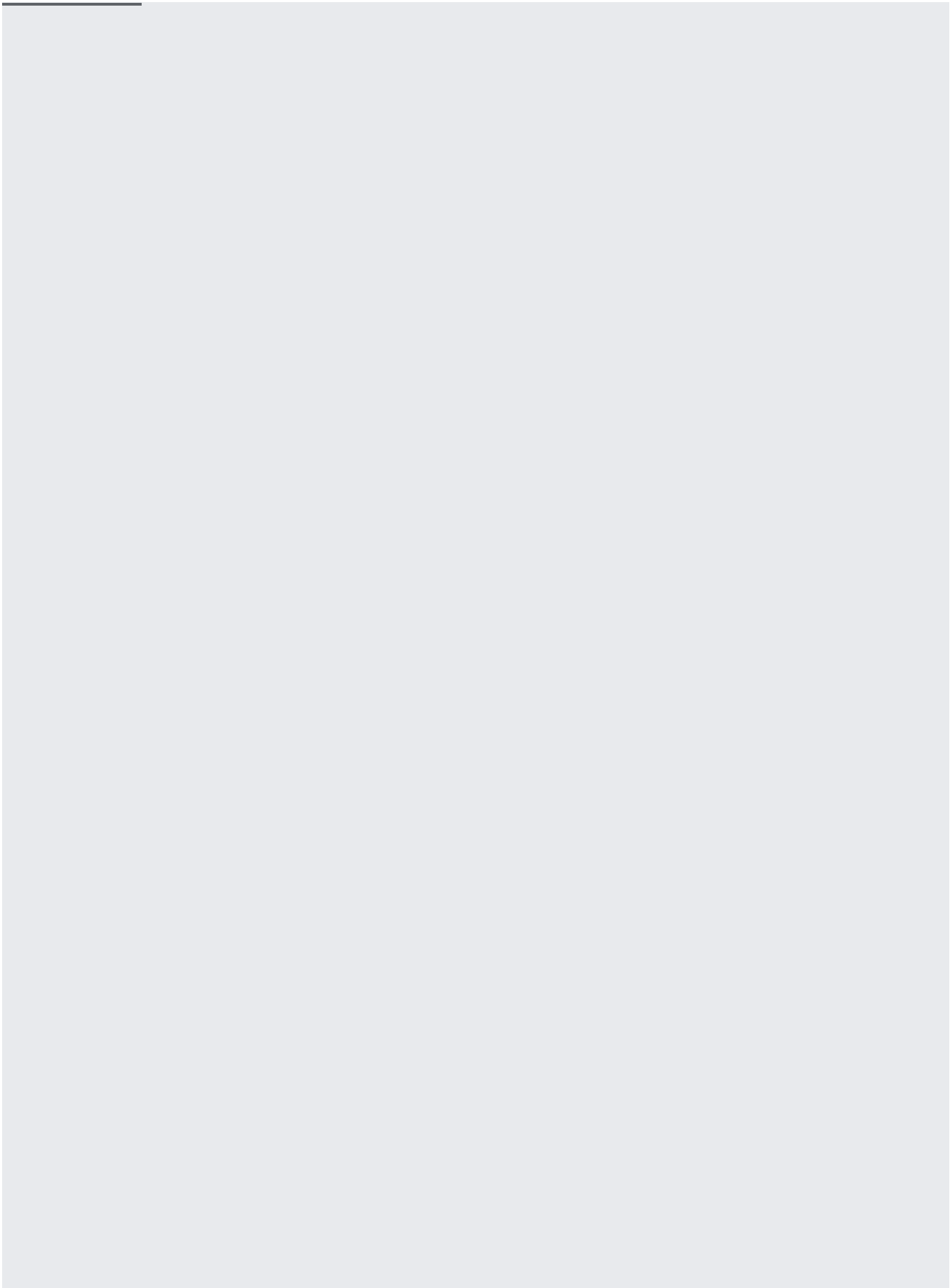
This page describes how to restore your instance from a backup.

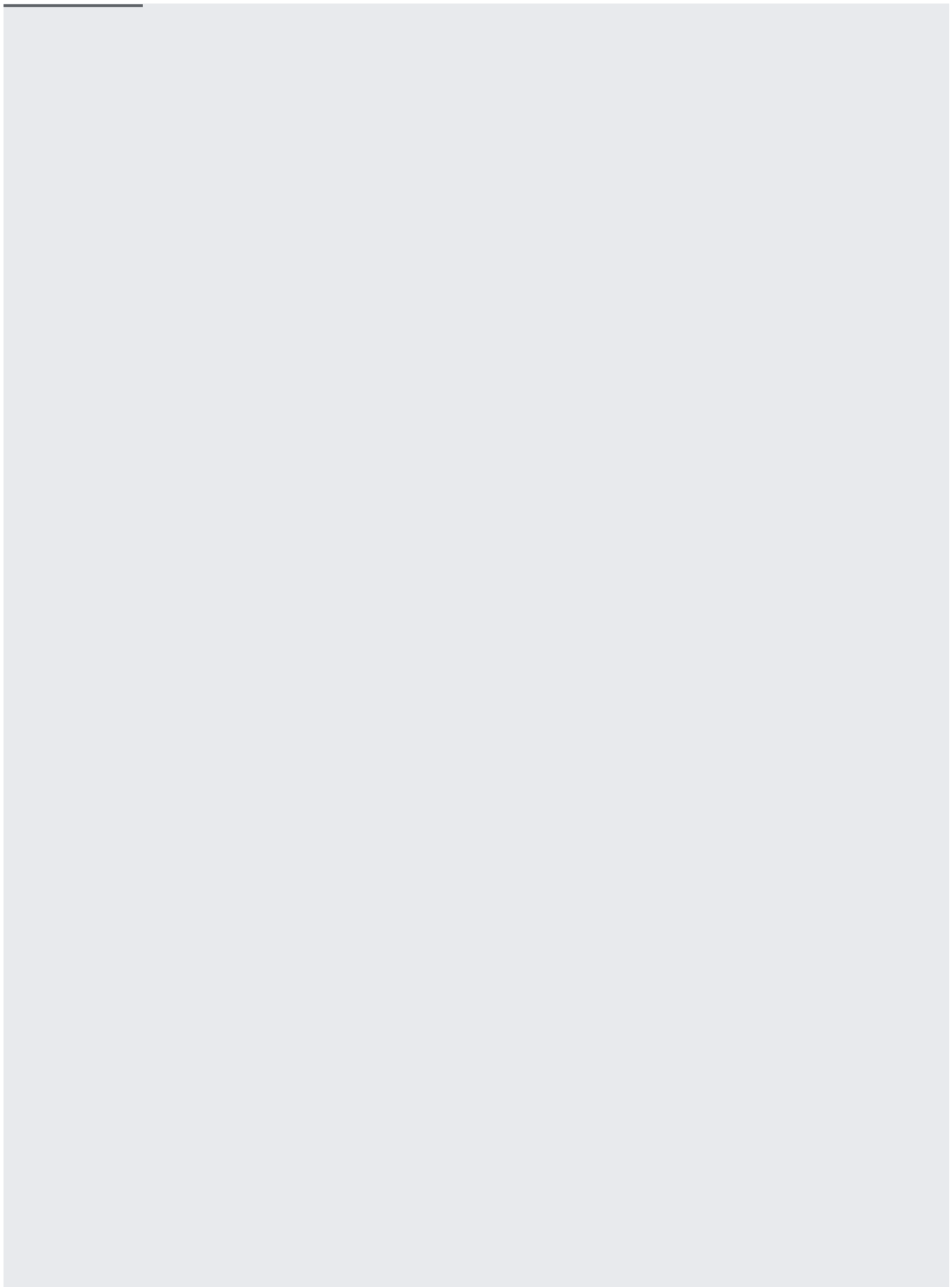
For information about restore operations, see [Overview of restoring an instance](#) (/sql/docs/postgres/backup-recovery/restore).

You can use a backup to restore the same instance the backup was taken from, or you can use a backup to restore a different instance in the same project.

When you restore from a backup to the same instance, you return the data on that instance to its state when you took the backup. For information about restoring an instance, see [General tips about performing a restore](#) (/sql/docs/postgres/backup-recovery/restore#tips-restore).

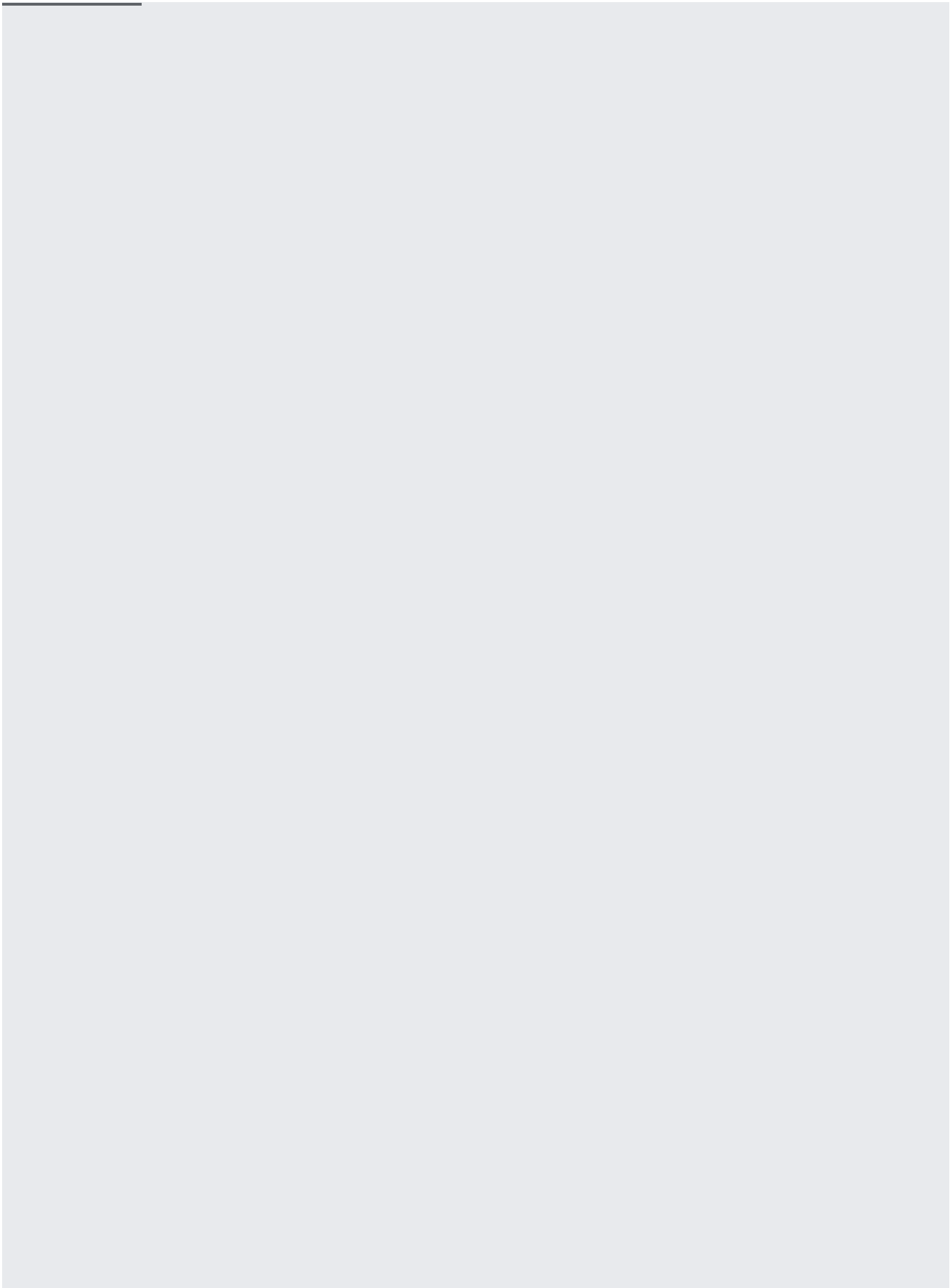
⚠ The restore process overwrites all the current data on the instance.

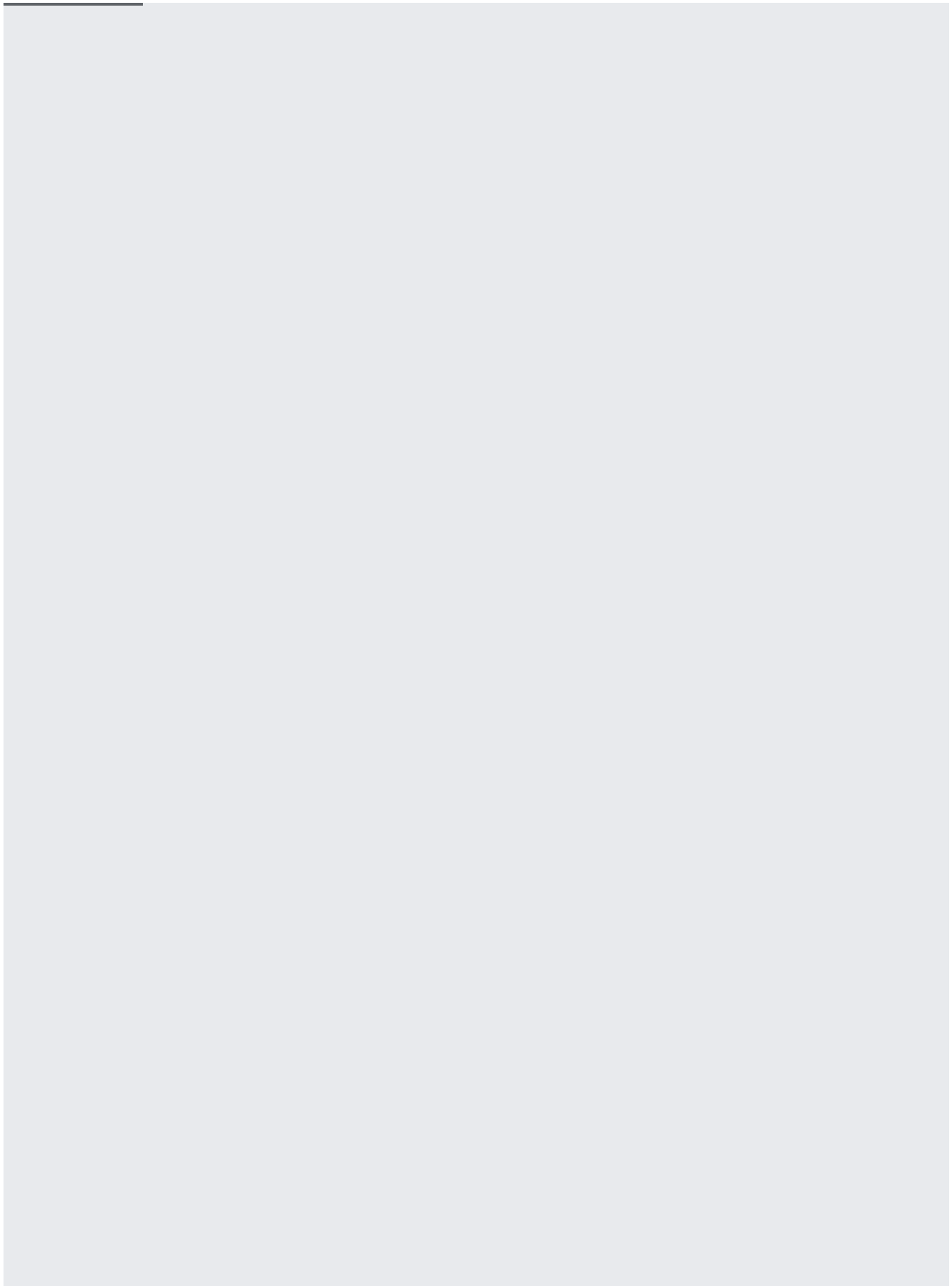




When you restore from a backup to a different instance, you update the data on the target instance to the state of the source instance when you took the backup. For more information, see [General tips about performing a restore](#) (/sql/docs/postgres/backup-recovery/restore#tips-restore) and [Tips and requirements for restoring to a different instance](#) (/sql/docs/postgres/backup-recovery/restore#tips-restore-different-instance).

ig: The restore process overwrites all the current data on the target instance.





You can use the `project` parameter to restore data to an instance in a different project than the one where the backup was taken. When using the `project` parameter, call `restoreBackup` in the project and on the instance you want to restore data to. When you restore from a backup to a different instance, you update the data on the target instance to the state of the source instance when you took the backup.

Important: The restore process overwrites all the current data on the target instance.

To restore data to an instance in a different project:

To obtain the `backupRunId`, run the following `gcloud` command:

For more information about the `project` property, see [restoreBackup](/sql/docs/postgres/admin-api/v1beta4/instances/restoreBackup) (</sql/docs/postgres/admin-api/v1beta4/instances/restoreBackup>).

- [Learn more about restoring](/sql/docs/postgres/backup-recovery/restore) (</sql/docs/postgres/backup-recovery/restore>).
- [Learn more about backing up your data](/sql/docs/postgres/backup-recovery/backups) (</sql/docs/postgres/backup-recovery/backups>).
- [See how to backup your data](/sql/docs/postgres/backup-recovery/backing-up) (</sql/docs/postgres/backup-recovery/backing-up>).