# deploy.SetRevokeUser – How-To Guide

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## Summary

Revokes specified inherited roles from users and optionally drops users from the database. Supports dry-run mode to simulate changes before executing.

## Usage Instructions

Call the function using:  
  
 SELECT deploy.SetRevokeUser(  
 p\_usernames,  
 p\_inherit\_roles,  
 p\_execute\_flag,  
 p\_drop\_user  
 );

## Examples

1. Dry-run (revoke roles only):  
 SELECT deploy.SetRevokeUser(ARRAY['user\_test'], ARRAY['db\_readonly'], FALSE, FALSE);  
  
2. Revoke roles and drop users:  
 SELECT deploy.SetRevokeUser(ARRAY['user\_temp'], ARRAY['db\_datareader'], TRUE);  
  
3. Revoke roles only (keep user):  
 SELECT deploy.SetRevokeUser(ARRAY['jrussell'], ARRAY['db\_datareader'], TRUE, FALSE);  
  
4. Drop users only:  
 SELECT deploy.SetRevokeUser(ARRAY['retired\_user'], NULL, TRUE, TRUE);  
  
5. Full dry-run (revoke and drop):  
 SELECT deploy.SetRevokeUser(ARRAY['intern\_doomed'], ARRAY['db\_temp'], FALSE, TRUE);

## Parameters

- `p\_usernames`: TEXT[] – List of users to process  
- `p\_inherit\_roles`: TEXT[] – Roles to revoke from each user (optional)  
- `p\_execute\_flag`: BOOLEAN – TRUE to apply changes, FALSE to simulate  
- `p\_drop\_user`: BOOLEAN – TRUE to drop users after revocation

## TL;DR

Revokes inherited roles and/or drops users. Dry-run friendly. Handles cleanup without forcing execution.