# deploy.SetAccountRevoke – How-To Guide

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## Summary

This function revokes user memberships, drops users, removes role-based permissions, and deletes roles. It supports dry-run mode and logs all actions.

## Usage Instructions

Run using:  
  
 SELECT deploy.SetAccountRevoke(  
 p\_usernames,  
 p\_role\_names,  
 p\_schemas,  
 p\_inherit\_roles,  
 p\_object\_roles,  
 p\_execute\_flag,  
 p\_verbose\_flag  
 );

## Examples

1. Dry-run single user removal:  
 SELECT deploy.SetAccountRevoke(ARRAY['jdoe'], NULL, NULL, NULL, NULL, FALSE, FALSE);  
  
2. Revoke inheritance and drop user:  
 SELECT deploy.SetAccountRevoke(ARRAY['testuser'], NULL, NULL, ARRAY['readers'], NULL, TRUE, FALSE);  
  
3. Revoke schema permissions from role:  
 SELECT deploy.SetAccountRevoke(NULL, NULL, ARRAY['public'], NULL, ARRAY['app\_role'], TRUE, FALSE);  
  
4. Drop user and role in one go:  
 SELECT deploy.SetAccountRevoke(ARRAY['qa\_bot'], ARRAY['qa\_team'], ARRAY['qa\_schema'], ARRAY['qa\_base'], ARRAY['qa\_team'], TRUE, TRUE);

## Parameters

- `p\_usernames`: TEXT[] – List of users to revoke and drop  
- `p\_role\_names`: TEXT[] – List of roles to drop  
- `p\_schemas`: TEXT[] – Schemas where permissions should be revoked  
- `p\_inherit\_roles`: TEXT[] – Roles to remove from users  
- `p\_object\_roles`: TEXT[] – Roles with object-level permissions to remove  
- `p\_execute\_flag`: BOOLEAN – TRUE to run, FALSE to dry-run  
- `p\_verbose\_flag`: BOOLEAN – Include additional output (if implemented)

## TL;DR

Fully removes users, roles, and schema-level access. Executes in safe steps with dry-run available.