

Sedona-X / SedonaWeb / API User Query

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You can use this query to get a list of all the users in a given SedonaCloud database in one go for comparison. This will be helpful for troubleshooting logins, lockouts, tech permissions etc.

```
;WITH UserRoles AS
(
    SELECT
        ur.UserId,

        MAX(CASE WHEN r.Name = 'HostAdmin' THEN 1 ELSE 0 END) AS HostAdmin,
        MAX(CASE WHEN r.Name = 'CompanyAdmin' THEN 1 ELSE 0 END) AS CompanyAdmin,
        MAX(CASE WHEN r.Name = 'Company' THEN 1 ELSE 0 END) AS CompanyUser,
        MAX(CASE WHEN r.Name = 'Customer' THEN 1 ELSE 0 END) AS Customer,
        MAX(CASE WHEN r.Name = 'Perennial' THEN 1 ELSE 0 END) AS Perennial,
        MAX(CASE WHEN r.Name = 'SedonaOneMobileApp' THEN 1 ELSE 0 END) AS MobileApp,

        STRING_AGG(
            CASE
                WHEN r.Name IN
                (
                    'HostAdmin',
                    'CompanyAdmin',
                    'Company',
                    'Customer',
                    'Perennial',
                    'SedonaOneMobileApp'
                )
                THEN r.Name
            END,
            ','
        ) AS ApplicationRole

    FROM AspNetUserRoles ur
    INNER JOIN AspNetRoles r
        ON ur.RoleId = r.Id
    GROUP BY ur.UserId
)

SELECT

    u.UserName AS [Username],
    u.FirstName AS [First Name],
    u.LastName AS [Last Name],
    u.Email AS [Email],

    ISNULL(hc.CompanyName,'<HOST USER>') AS [Company],

    hc.UrlPrefix AS [URL Prefix],
```

```

CASE
    WHEN ISNULL(ur.HostAdmin,0)=1 THEN 'Host Admin'
    WHEN ISNULL(ur.CompanyAdmin,0)=1 THEN 'Company Admin'
    WHEN ISNULL(ur.MobileApp,0)=1 THEN 'Tech Login'
    WHEN ISNULL(ur.CompanyUser,0)=1 THEN 'Company User'
    WHEN ISNULL(ur.Perennial,0)=1 THEN 'Perennial'
    WHEN ISNULL(ur.Customer,0)=1 THEN 'Customer'
    ELSE 'Unknown'
END AS [User Type],

ISNULL(ur.ApplicationRole,'') AS [Application Role],
g.GroupName AS [Tech Role Group],
g.GroupId AS [Tech Role Group ID],
u.Id AS [User ID],

CASE
    WHEN u.BaseInactive = 1
        THEN 'YES'
    ELSE 'NO'
END AS [Inactive],

CASE
    WHEN u.LockoutEnabled = 1
        AND u.LockoutEnd > SYSUTCDATETIME()
        THEN 'YES'
    ELSE 'NO'
END AS [Locked Out],

u.AccessFailedCount AS [Failed Login Attempts],
u.LockoutEnd AS [Lockout End]

FROM AspNetUsers u

LEFT JOIN HostCompany hc
    ON hc.Id = u.BaseCompanyId

LEFT JOIN UserRoles ur
    ON ur.UserId = u.Id

LEFT JOIN ASPNetGroup g
    ON g.GroupId = u.GroupId

WHERE
(
    ISNULL(ur.HostAdmin,0) = 1
    OR ISNULL(ur.CompanyAdmin,0) = 1
    OR ISNULL(ur.CompanyUser,0) = 1
    OR ISNULL(ur.MobileApp,0) = 1
    OR ISNULL(ur.Perennial,0) = 1

    -- Uncomment to include Customer Portal users
    -- OR ISNULL(ur.Customer,0) = 1
)

ORDER BY

CASE
    WHEN hc.CompanyName IS NULL THEN 0
    ELSE 1
END

```

END,

[Company],
[Username];