



DECISION FLOW 1

- BEGIN
- 1. A user requires “access” to the database layer of a solution
 - 2. The solution owner (or a delegate) approves or denies
 - 3. Begin workflow
 - 4. Is the account (tech: “the login”) present on the DBMS instance?
 - 5. If **YES**, display list of available server roles to be applied.
 - 6. Select role(s).
 - 7. Apply Permissions.
 - 8. Verify access granted.
- END

DECISION FLOW 2

- BEGIN
- 1. A user requires “access” to the database layer of a solution
 - 2. The solution owner (or a delegate) approves or denies
 - 3. Begin workflow
 - 4. Is the account (tech: “the login”) present on the DBMS instance?
 - 5. If **NO**, is account type a Windows (aka “Domain”, “Active Directory”) Account?
 - 6. If **NO**, create SQL Server Authenticated Account.
 - 7. Display list of available server roles to be applied.
 - 8. Select role(s).
 - 9. Apply Permissions.
 - 10. Verify access granted.
- END

DECISION FLOW 3

- BEGIN
- 1. A user requires “access” to the database layer of a solution
 - 2. The solution owner (or a delegate) approves or denies
 - 3. Begin workflow
 - 4. Is the account (tech: “the login”) present on the DBMS instance?
 - 5. If **YES**, is account type a Windows (aka “Domain”, “Active Directory”) Account?
 - 6. If **YES**, is account present within Active Directory / Entra?
 - 7. If **YES**, add account (tech: “the login”) to SQL Server
 - 8. display list of available server roles to be applied.
 - 9. Select role(s).
 - 10. Apply Permissions.
 - 11. Verify access granted.
- END

DECISION FLOW 4

- BEGIN
- 1. A user requires “access” to the database layer of a solution
 - 2. The solution owner (or a delegate) approves or denies
 - 3. Begin workflow
 - 4. Is the account (tech: “the login”) present on the DBMS instance?
 - 5. If **NO**, is account type a Windows (aka “Domain”, “Active Directory”) Account?
 - 6. If **YES**, is account present within Active Directory / Entra?
 - 7. If **NO**, begin workflow to create account within Active Directory / Entra.
 - 8. Revert to **DECISION FLOW 3, Step 6**.
 - 9. Continue to verification
- END