Access controls-

right people have the right access to get the right data at right time.

1.A set of conditions under which a user gets to perform some operation in service now.

Defines who can do what to which thing.

Sys\_security\_acl.list for get the all access controls

2. whenever the object has multiple acls for same operation then the or operator is used

3. To review the Access Controls that apply to any one Table, from the filter navigator, just type in TableName.config.

4. Say you have a table with 100 fields, and you want 97 of them to be seen only by users with the role my\_power\_user, but the remaining 3 fields may be seen by everyone.  In this case, rather than defining 97 separate Access Controls with the same conditions, you could just define a **table.\*** Access Control one time to handle the group of 97 fields, and then you could address the remaining 3 fields individually.

5. Since Access Controls work like a 2 gate system, with the outer gate being Record-level access controls, and the inner gate being Field-level access controls, you can't always use a Record-level access control to accomplish what you want.

5. System Security- Access Control (ACL) - Go here to see the entire list of Access Controls

 -System Security

                - Access Control (ACL) - Go here to see the entire list of Access Controls

 - System Diagnostics

                - Session Debug

                                - Debug Security - Use this to turn on Access Control debugging.

 - System Security

                - Debugging

                                - Stop Debugging - Use this to turn off Access Control debugging.

 - System Properties

                - Security - Use this to be sure your instances is setup as "Default Deny".

 - System Definition

                - Tables - Use this to configure Access Controls for an individual table.

 - User Administration

                - Users - Use this to (indirectly) assign a Role to a user so he can pass Access Control checks.

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6. Roles will evaluate extremely fast as they are cached in server memory, so using roles is always highly recommended.

Conditions are based on values in the current record and will evaluate quickly, but only after the role has been checked.

Although slowest here is a relative term, **ACL** scripts will evaluate at least slightly slower than **ACL** roles and **ACL** criteria for a number of reasons.

