**Sharing and Visibility Designer Certification**

I hope you are geared up for the Sharing and Visibility Designer Certification. (This article will make more sense, if you are😊)

First, go through the Study Guide for the certification [here](http://certification.salesforce.com/SG_CertifiedSharingAndVisibilityDesigner.pdf). I will try to cover things that are not part of this document. This certification is completely scenario based. So, don’t expect the one liner question. The Question will not be straight forward. You will need to read between the lines to solve them.

Pre-Requisites: -

1. You are working on salesforce and know the basic salesforce terminology.
2. Know basic concepts like OWD, Profile, Permission Sets, Roles.

Outline: -

1. Declarative Sharing (67%): All the OOTB features used to configure the sharing modal of the org. Following are the topics included in this:
   1. Record Sharing:
      1. Sharing Settings:
         1. OWD
         2. Ownership and Criteria based sharing.
      2. Implicit Sharing
      3. Record Ownership access.
      4. Public Groups.
      5. Teams (Account, Opportunity and Case)
      6. Role Hierarchy.
      7. Territory Management:
         1. Standard Sharing
         2. Custom Logic to share record using territory.
         3. Mutual Impact of Territory and Role Hierarchy.
      8. External Sharing:
         1. Community licenses and access control using licenses.
         2. OWD
         3. Share Set and Group
2. Programmatic Sharing (25%):
   1. Apex Sharing.
   2. Using external system to manage sharing.
3. Performance:
   1. Data modal access design performance considerations.
   2. Data access redesign impact and performance.
   3. Sharing recalculation when changing the ownerships.
   4. Ownership/Data Skews.

https://resources.docs.salesforce.com/206/latest/en-us/sfdc/pdf/sharing\_architecture.pdf