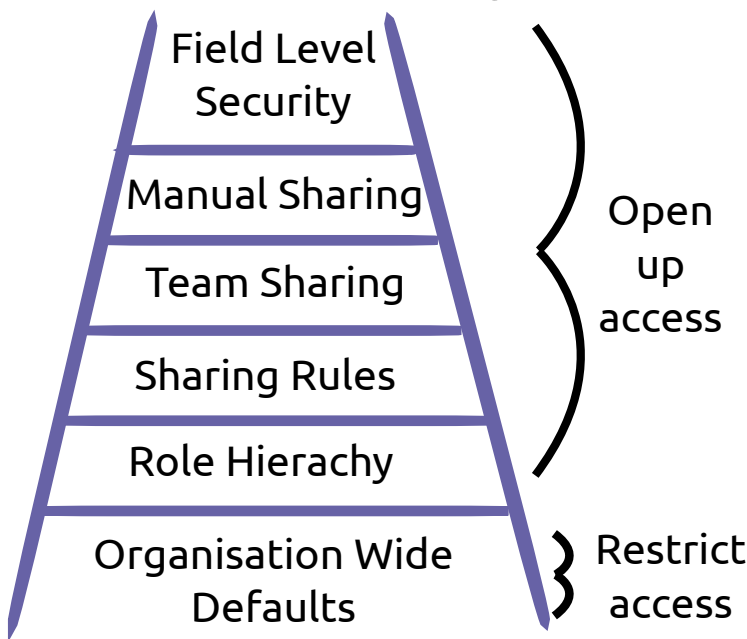


# Force.com developer guide

## Security and Sharing

<http://jr0cket.github.io/developer-guides>

### Access Hierachy



### Profile

one profile per user  
 Login Hours & IP ranges, platform permissions  
**CRED** Assign access to Objects, Tabs, records  
**View All / Modify All** see / edit every record  
 Standard profiles can be cloned and customised

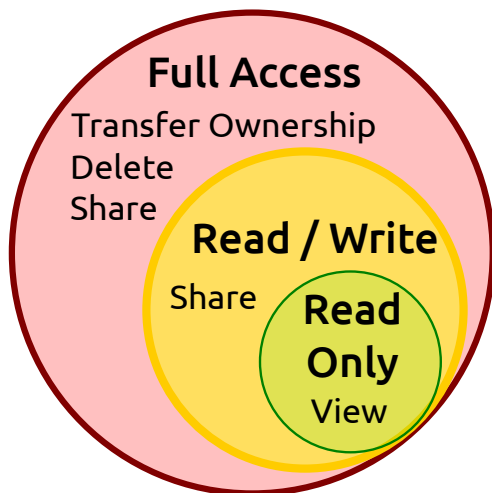
### Roles

Visibility of data to users, including rollups  
 Loosely based on company org chart  
 Allows parent users to have same access as owners

### Org Wide defaults

Access to objects where users are not owners  
**Private** - no access  
**Public ReadOnly** - view all records  
**Public Read/Write** - view & edit all records

### Record Access Levels



### Ownership

Record owners are users or queues  
 Controlled by sharing model

**V**iew  
**E**dit  
**S**hare  
**T**ransfer ownership  
**D**elete

### Object Relationships

Forigen Key relationships with the foriegn key always in the child object

	Lookup	Master Detail
Relationship:	Loosely coupled	Tightly coupled
Ownership & Sharing:	Independent	Inherited
Lookup Field Required:	*	Yes
Max field types / object:	25	2
Rollup summary fields:	No	Yes
Cascade Delete:	*	Yes

\* If Optional: specify delete behaviour as one of: "Remove parent ID", "Dont allow deletion", "Cascade Delete" (only on request).  
 If Required: parent cannot be deleted from child  
 Lookup field is displayed on page layout only if Required