## Implicit Sharing

The sharing capabilities of the Lightning Platform include a wide variety of features that administrators can use to explicitly grant access to data for individuals and groups. In addition to these more familiar functions, there are a number of sharing behaviours that are built into Salesforce applications. This kind of sharing is called *implicit* because it's not configured by administrators; it's defined and maintained by the system to support collaboration among members of sales teams, customer service representatives, and clients or customers.

This table describes the different kinds of implicit sharing built into Salesforce applications and the record access that each kind provides.

Type of Sharing	Provides	Details
Parent	Read-only access to the parent account for a user with access to a child record	<ul> <li>Not used when sharing on the child is controlled by its parent</li> <li>Expensive to maintain with many account children</li> <li>When a user loses access to a child, Salesforce needs to check all other children to see if it can delete the implicit parent.</li> </ul>
Child	Access to child records for the owner of the parent account	<ul> <li>Not used when sharing on the child is controlled by its parent</li> <li>Controlled by child access settings for the account owner's role</li> <li>Supports account sharing rules that grant child record access</li> <li>Supports account team access based on team settings</li> <li>When a user loses access to the parent, Salesforce needs to remove all the implicit children for that user.</li> </ul>
Portal	Access to portal account and all associated contacts for all portal users under that account	Shared to the lowest role under the portal account

Type of Sharing	Provides	Details
High Volume	Access to data owned by high volume users associated with a sharing set for users member of the sharing set's access group	All members of the sharing set access group gain access to every record owned by every high volume user associated with that sharing set
High Volume Parent	Read only access to the parent account of records shared through a sharing set's access group for users member of the group	Maintains the ability to see the parent account when users are given access to account children owned by high volume users

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