

3. Filter Criteria

- 'Accounts' object in Salesforce is as shown below and the same needs to be replicated to database only when the **Type is 'Customer – Direct' and SLA is 'Silver'**.
- In this scenario Type and SLA picklists with various options are as shown.
- In DBSync Cloud Replication, **Filter Criteria** is available under **Salesforce Sync Object Details** tab.

The screenshot shows the DBSync Cloud Replication interface. On the left, a sidebar contains navigation links: Home, Profile, Salesforce Setup, Database Setup, Advanced Settings, Objects (selected), Export, Schedule Jobs, and Logs. The main area is titled 'Objects' and shows a list of Salesforce objects. The 'Account' object is selected, indicated by a green checkmark and a '1 selected' badge. To the right of the object list, the 'Object/Table Account' details are shown. This section includes a list of 'Available Fields' (Count: 83) and a list of 'Excluded Fields'. The 'Available Fields' list includes fields like AVSFQB_Shipping_State_c, AVSFQB_Shipping_Zip_c, AVSFQB_Terms_c, BillingCity, BillingCountry, BillingGeocodeAccuracy, BillingLatitude, BillingLongitude, BillingPostalCode, BillingState, BillingStreet, CustomerPriority_c, DandbCompanyId, Date_c, Description, and DunsNumber. The 'Excluded Fields' list includes AVSFQB_Billing_Address_c, AVSFQB_Billing_City_c, AVSFQB_Billing_Country_c, AVSFQB_Billing_State_c, CleanStatus, CreatedByld, and CreatedDate. At the bottom, there is a 'Filter Criteria' section.

- SOQL must be used to meet the required criteria. **API name** must be used in SOQL. **Filter Criteria** must be **saved** before running the replication.
- After successful run, Accounts data from Salesforce, only of type 'Customer – Direct' and SLA 'Silver' will be replicated to database.
- Similarly various SOQL can be used to meet the requirement.

