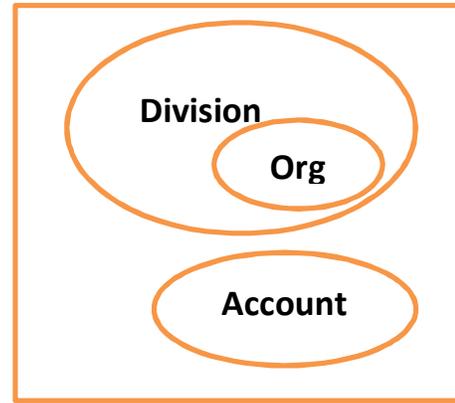


Relation between Organization, Division and Account:

- A division, internal or partner, is also an organization if its internal organization flag is TRUE (S_ORG_EXT.INT_ORG_FLG = 'Y') and it has an associated S_BU record.

	INT_ORG_FLG	S_BU Record
Organization	Y	YES
Division	Y	NO
Account	N	NO



- Every division is associated with one org, either itself or the closest ancestor division that is also an org.
- Every position is associated with a division. The position is then also automatically associated with one org, the org with which the division is associated.
- Persons (Contacts), Users, Employees, Partner users are instances of the Person party type.
- Typically you associate each employee and partner user with one or more positions. The employee or partner users have only one active position at a time. The employee or partner user is automatically associated with one division and one org at a time: the division and org associated with the active position.



- Relations between Person type and other party entities are stored in S_PARTY_PER table. E.g. Relation between Users and Accounts or Users and positions.
- This relation controls the data visibility for a person.
- S_PARTY_REL table stores ad-hoc informational relationships between parties. E.g. Relationships between a Company and its Accounting firm (both are stored as Accounts)
- NOTE: Whenever you want to associate a person type (Contact, User, Employee etc.) entity with other party type, use S_PARTY_PER table.

Updating User keys through EIM:

- A user key specifies one or more columns that have a unique set of values. It prevents users from entering duplicate records based on the user key.
- Siebel EIM identifies the unique record with the help of the user keys. It can be said that User keys is the heart of Siebel EIM.
- Yet, EIM provides some exceptional cases where we can update user keys. Siebel provides below EIM table to update the user keys of corresponding base tables.

EIM Table	Base Table
EIM_ORG_EXT_UK	S_ORG_EXT (Accounts table)
EIM_PARTY_UK	S_PARTY (Party table)
EIM_PROD_EXT_UK	S_PROD (External Products table)
EIM_PROD_INT_UK	S_PROD_INT (Internal Products table)

- To update user key for S_ORG_EXT table, below points are noteworthy:
 - The PARTY_TYPE_CD and PARTY_UID columns will contain the data for existing user keys.
 - ORG_NAME and ORG_LOC will contain the data for the new user key which you want to update.
- INTEGRATION_ID column is not used in this process, since the S_ORG_EXT is a party entity.
- In case of user key update of S_PROD_INT table, INTEGRATION_ID is used.
- For other tables and entities, **USER KEYS CANNOT BE UPDATED THROUGH EIM**. There are other alternatives like scripting, business service, SQL script etc.

General Guidelines for EIM Optimization:

- Use 'ONLY BASE TABLES' and 'ONLY BASE COLUMNS'
- Use optimal batch sizes
- Regular table maintenance is necessary, Run gather Stats etc.
- Set transaction logging to FALSE
- Use optimal records in a single batch
- Set 'USING SYNONYMS' to FALSE, prevents checking synonyms for Accounts.
- Use 'USE INDEX HINTS' and 'USE ESSENTIAL HINDEX HINTS' optimally and according to the requirements.
- Use SQL profile parameter to find out the costly SQL queries generated in EIM processing.