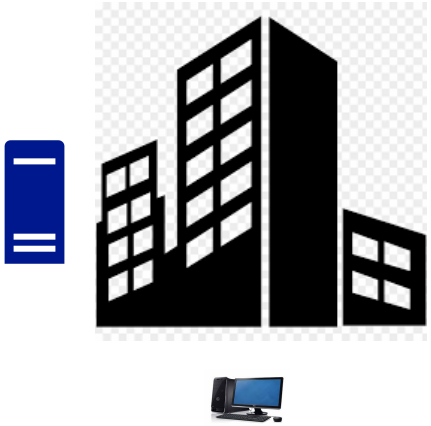
Class 3

Multi Domains

- Objects
- Classes and Attributes
- AD Schema
- NTDS file Partitions

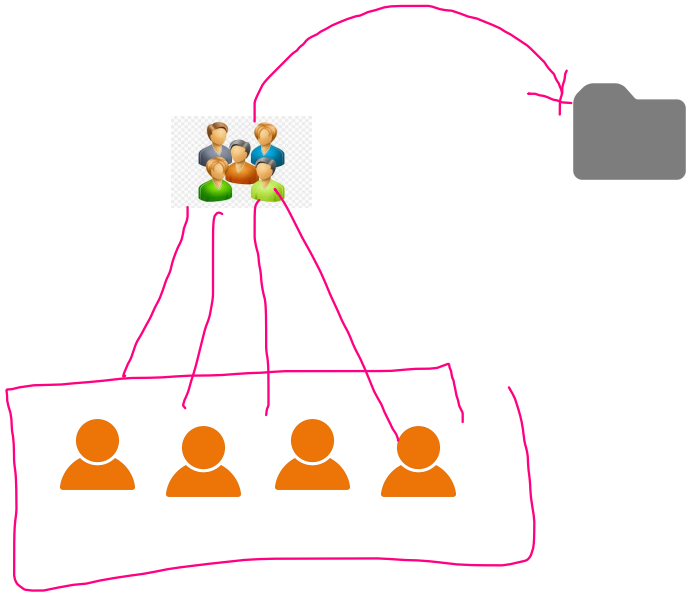
Objects

Objects are account in AD database.



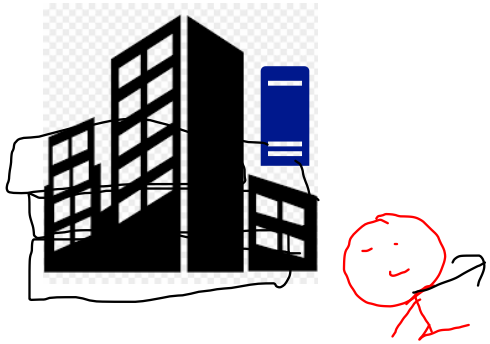
- User
- Group
- Computer
- Contact

Group Object : to Link another object.



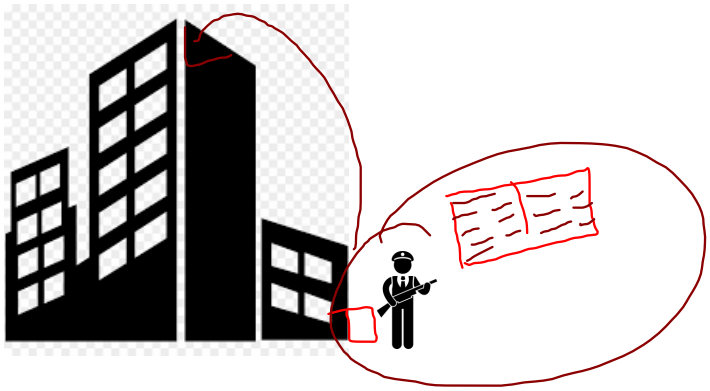
Computer Objects

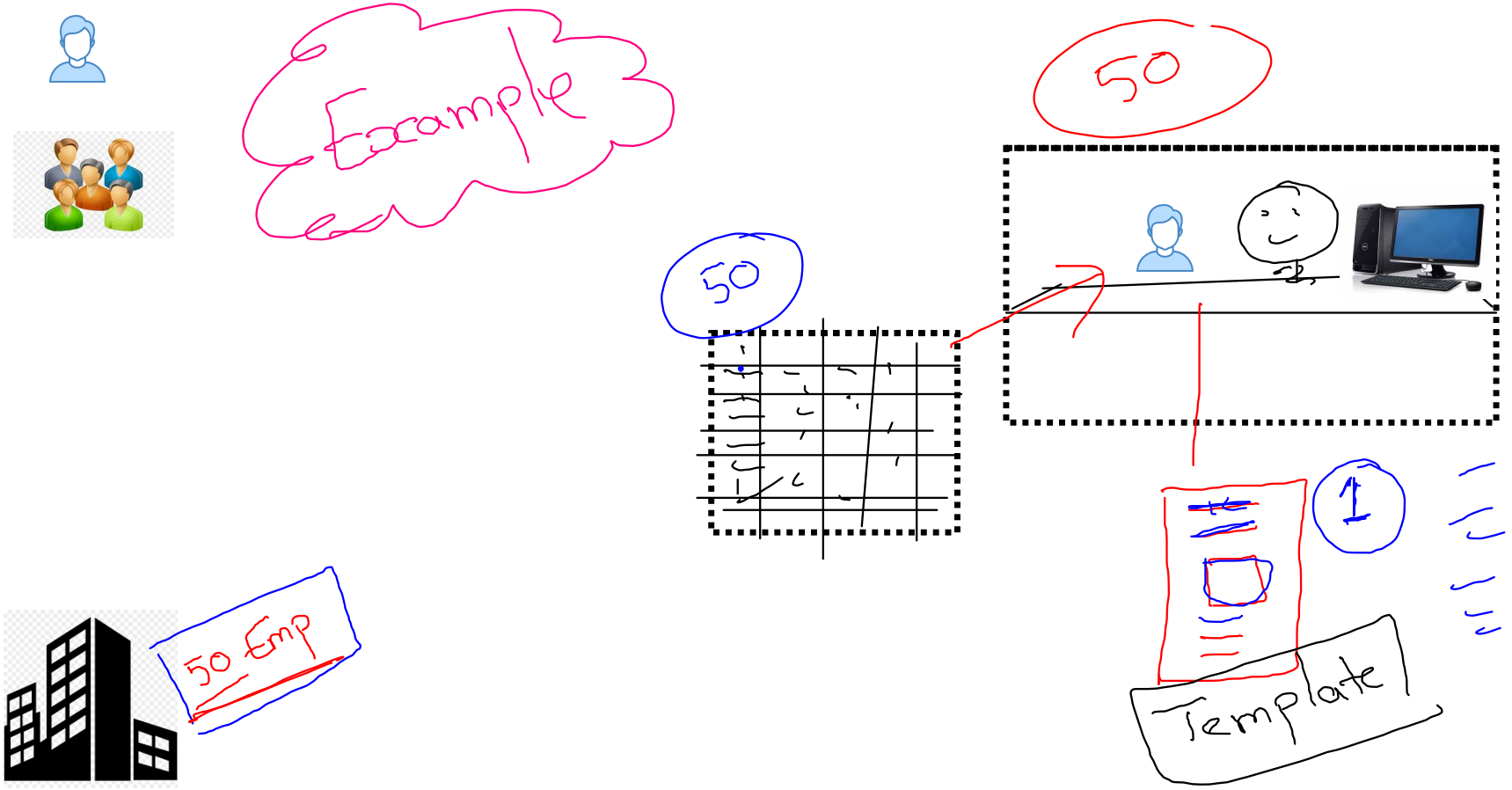
Used to identify Computers in the domain.



Contact Object

used to store employee info




Example
50
50
50 Emp
1
Template

Classes:

classes are define to create objects.

Eg: user class, group class. .....

Attributes

Every object has attributes

Mandatory : FL, LN, Pass, G.N.

Optional : Last name, initial.

Active Directory Schema

AD schema is a collection of Classes and Attributes.

AD Database File

C:\Windows\NTDS\

ntds.dit

New Technology Directory Services . Directory Information Tree

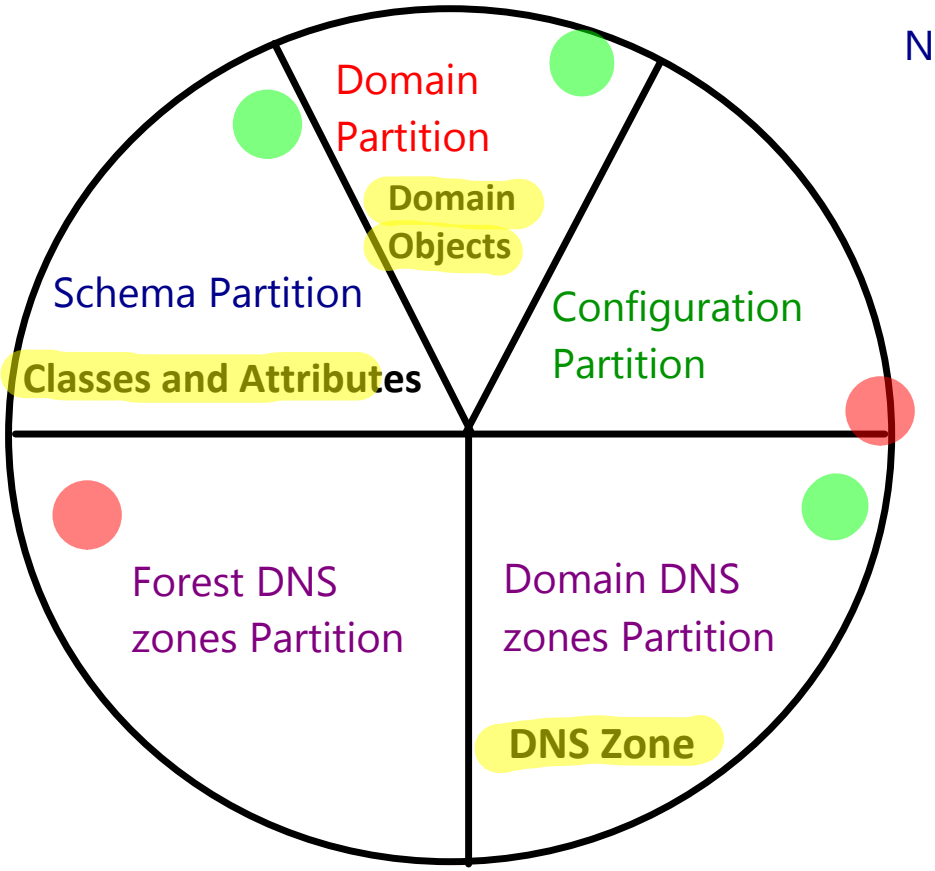
Schema Partition

Domain Partition

Configuration Partition

Domain DNS Zones Partition

Forest DNS Zones Partition


NTDS.DIT
Domain
Partition
Domain
Objects
Schema Partition
Classes and Attributes
Configuration
Partition
Forest DNS
zones Partition
Domain DNS
zones Partition
DNS Zone

Schema Partition

This partition contain all classes and attributes of AD.

Domain Partition

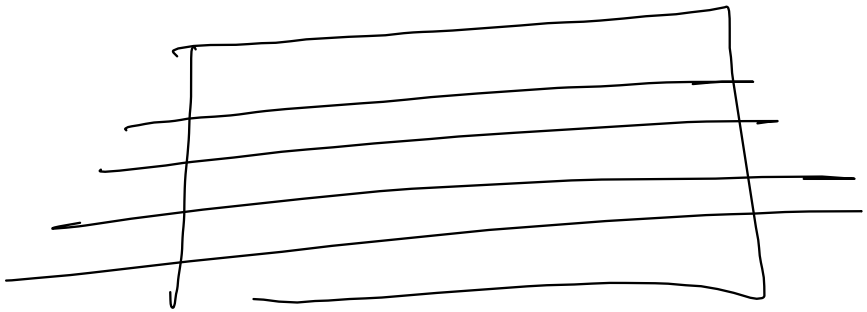
Domain related objects are stored in this Partition.

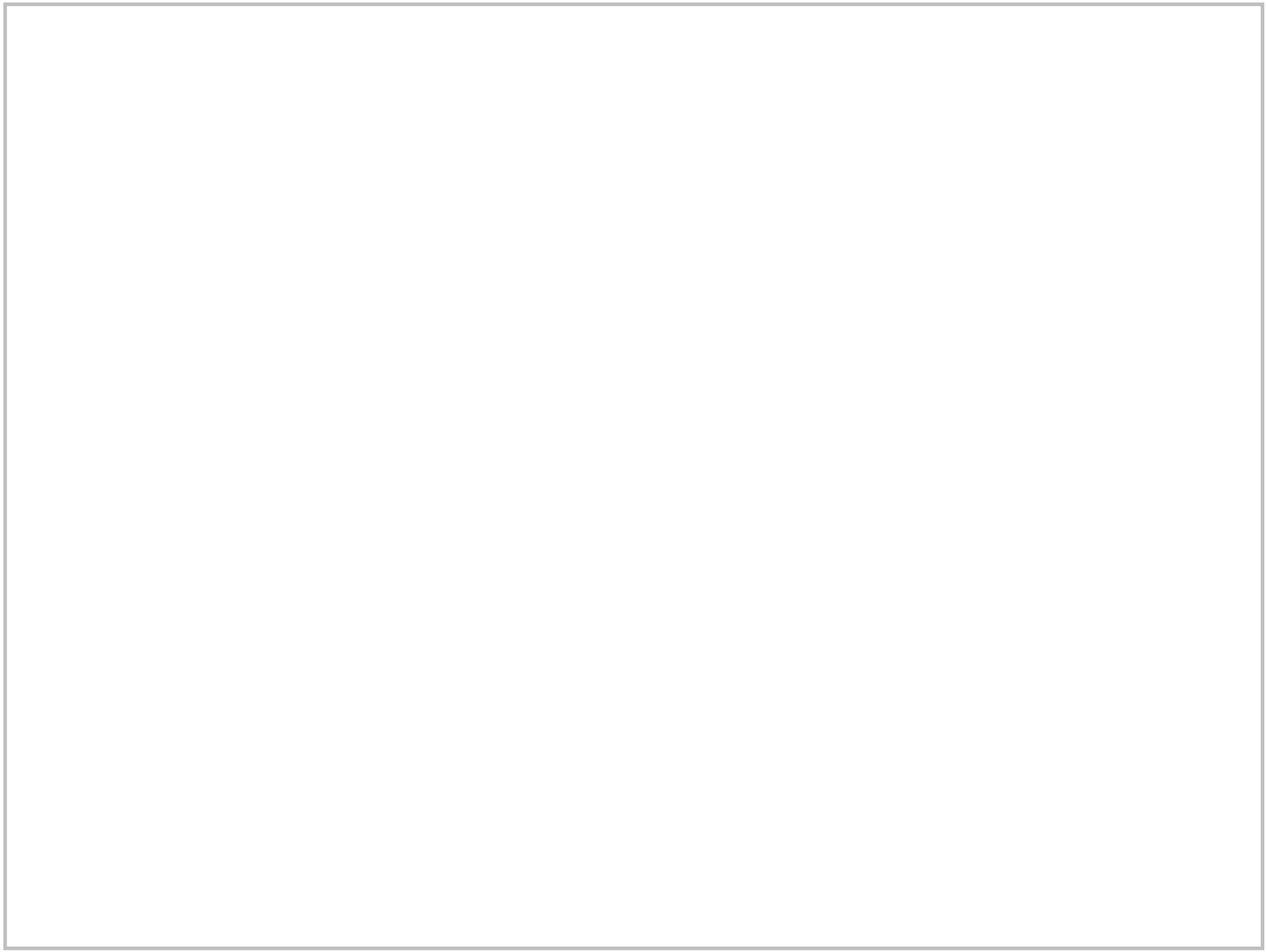
Domain DNS Zones Partition

This partition contain DNS zone of the Domain.

ldp (LDAP)

It is a built in tool in AD domain controller which allows to view partitons of NTDS.DIT file





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