



Managed tables:

Unity catalog manages the files loyout and lifetycle for these tables.

External tables:

whose data lifecycle and file doyout are not managed by Unity cattley large amount of existing date

The Unity Catalog Object model:-

In Unity Cathog, the heirary
of primary data object flows from the metastore to table
of volume

- -Metastore: The top-level container for metadata, Each metadata
 eaposes a three-level namespace that organises your data
- -> Catalog: The flost layer of the object hierarrhy used to organize your data sets
- -> Schema: Also known as databases, schemas are the second layer of object hierarchy and contain tables and views
- > Tables & Views & Volumes: At the lowest level in the data

 set himsorchy are the tables, views and volumes. Volumes

 provide governnce for non-tabular data.
- -> Models! Although they are not strictly speaking, data assests
 registered models can also be managed in unity catalog
 and reside at the lowest level in the object hicarachy.