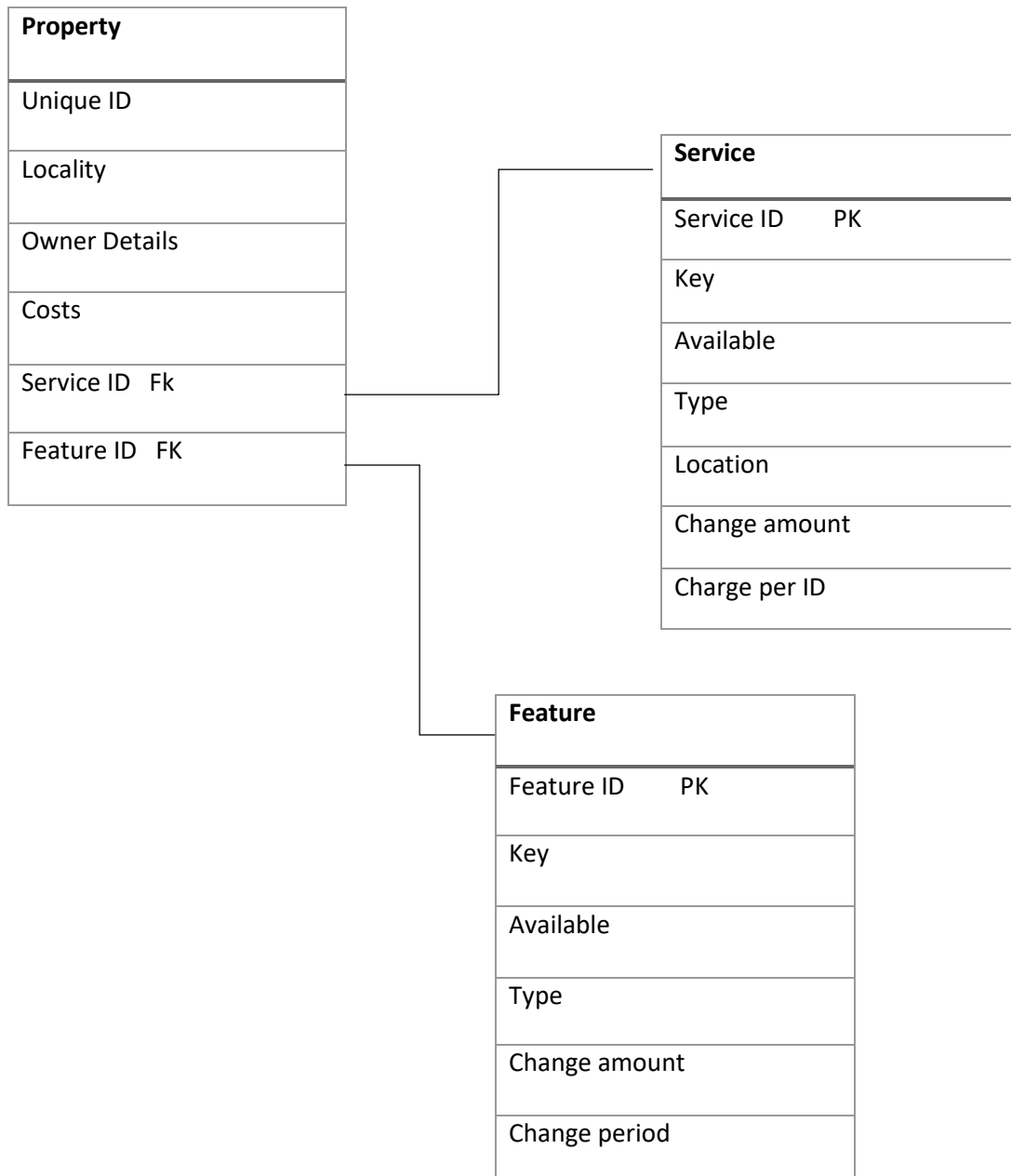


## Task 2



We can create 3 collections, one is the Main table property the other two are feature and service. If any property has service and feature, we can add the service and feature in other collection and save its ID to our main table. In this way, we don't have to change our schema, if some new source is added when we fetched the data from this collection on ETL side we can create one fact table that contains all the necessary information from services and features table.

## On DWH

Fact Table
Property
Unique ID
Locality
Owner Details
Costs
Service Key
Available
Type
Location
Change amount
Change period
Feature Key
Available
Type
Change amount
Change period

The service ID and feature ID should be corrected as in nosql we don't have Foreign key to check. This problem can be solved through backend by creating dependencies.