

Note on Storage Scheme

Browser Memory and IndexedDB act like L1 and L2 cache levels

When we get a request for column data if they are already present in our instantiate DataPoints, we return that data and don't hit Indexed DB.

If we don't have the data in the DataPoints we get it from IndexedDB.

If getting new data from IndexedDB could overflow browser memory, we drop columns from our DataPoint instantiation before querying IndexedDB.