

Select time series for every object

It is possible we will manage to push enough information about time history into Object table to avoid querying Source table. For now, we are assuming querying Source table will be necessary.

There are several variations of this query:

Simply select time series for virtually every object:

```
SELECT *
FROM Source
```

Select time series for every object classified as star (or something else):

```
SELECT *
FROM Source
JOIN Object USING (objectId)
WHERE extendedParam < 0.2
```

Select time series for every variable object classified as star (or something else):

```
SELECT *
FROM Object
JOIN VarObject USING (objectId)
JOIN _Object2Type USING (objectId)
JOIN ObjectType USING (typeId)
WHERE ObjectType.description = "star"
```

Of course returning all sources without any constraints to user is very impractical (and expensive) due to size, we will likely run out of temporary space, unless special arrangements are made.