

supports obtaining table comment from Hive

Dev Design

Consider the following two situations:

I. For the tables, which are not loaded and contain non-empty comment

1. Need to add dictionary `tableComment` for class `TableDesc`, api `/kylin/api/tables` return `table_comment` field in json data. Metadata `/[{project}]/table/{databae.tablename.json}` add `table_comment` field
2. For the new tables, when reading the scheme of the table from hive, kylin also need to read the comment of the table and then set it to the `tableComment` field
3. Finally, the table metadata containing `table_comment` fields is written to the database

II. For the tables, which have been loaded before and contain non-empty comment

Users need to manually click to reload.

1. The new table Metadata read from hive contain the comment field
2. The comment dictionary in `tableDesc` obtained from `NTableMetadataManager` is `null`
3. Set the new `comment` to the old `tableDesc`, the other fields in the `tableDesc` remain unchanged, and finally save the modified `tableDesc` to the database and cache.
4. Finally, using the api query can get the table comment

Reserved fields:

Non-open interface `Get /kylin/api/prepare_reload` returns json new field `table_comment_changed`, which can be used for subsequent front-end interface upgrades