

Notes Of Meeting “”””

Modifying rather than deleting - suppose 1 team has 6 charts, now there are 400 of these dashboards after cloning, now after a while suppose there are new metrics, and now there are 8 charts, find a way to modify dashboards rather than making a dashboard - KEEP TRACK OF CLONES THAT ARE MADE, HANDLE DIVERGENCES - LIKE WHEN SOMEONE IN ANOTHER OFFICE EDITED THE CHARTS - SHOULD BE MERGEABLE AND SYNCHRONOUS, CHECK FOR CONFLICTS BETWEEN DASHBOARDS, essentially modifiable charts and a version control system, potential for having a parent template that impacts all the children dashboards

The way superset charts - you can embed them - a single chart can be embedded (double check this), if you edit a chart, the identifier CHANGES suppose I have a chart and embed it and now I edit the chart, the embedded chart needs its identifier changes - essentially they become different instances even though they are not - we do not want this to happen, need to have a way to store a reference to the latest version whenever we change it so even though the identifier changes we still know what it is, essentially similar to something in Docker - not important but adjacent functionality perhaps good to reference

Charts are/have different types and titles, there is no internationalisation functionality for texts that we can add, essentially they remain all in English even if we want the information to be in French - have different cloning types, so prior to cloning we can prepare some things like language translations (few key languages English French Spanish - PO file approach), localization would be more difficult since Superset does not have what is needed rather than translation, localization includes thousandth separator in numbers, some people use commas vs. decimals in numbers, left-to-right vs. right-to-left reading for the China office (not really needed right now since Arabic is not used that much more French instead), good for public facing we can do this.

Deploying a dashboard, what does this mean? Get export of original dashboard, get empty dashboard, populate it with new datasource, superset has states (draft or published), create a published dashboard is what we do.

Can anyone make a new dashboard or only the user who owns it - implications on clonings? Flexible roles in superset that comes from FlaskAppBuilder, by default admin and alpha, gamma (read and create charts), public (reading etc. rather common sense stuff) are the different roles, the admin must set up the roles so its more variable - “can save dashboard” is the permission, assume presence of the role that allows creating and editing dashboards - or define a new role for only permissions to change/effect/save a clone and its instances (no ownership), a new role would be needed to just publish it, is there authentication in the API - yes there is (look into superset documentation - JSON web token that we can fetch and use to authenticate, check or fail gracefully type authentication good try-catches placed everywhere

On staging and prod. Instance he can allow us to make us dashboards that we can see with instances

Showed an example of their rapid pro analytics for office messages sent lots of charts, rapid pro dashboard too - good reference of what one looks like or how its made: https://youtu.be/_1_rg5gAAjE?si=Ql6t5X55gCRWcoc5, clone = remake and repopulate w/ different data source

English text is used as key - keep this in mind do not change this when doing translation

He will be in Nairobi - check timezone

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