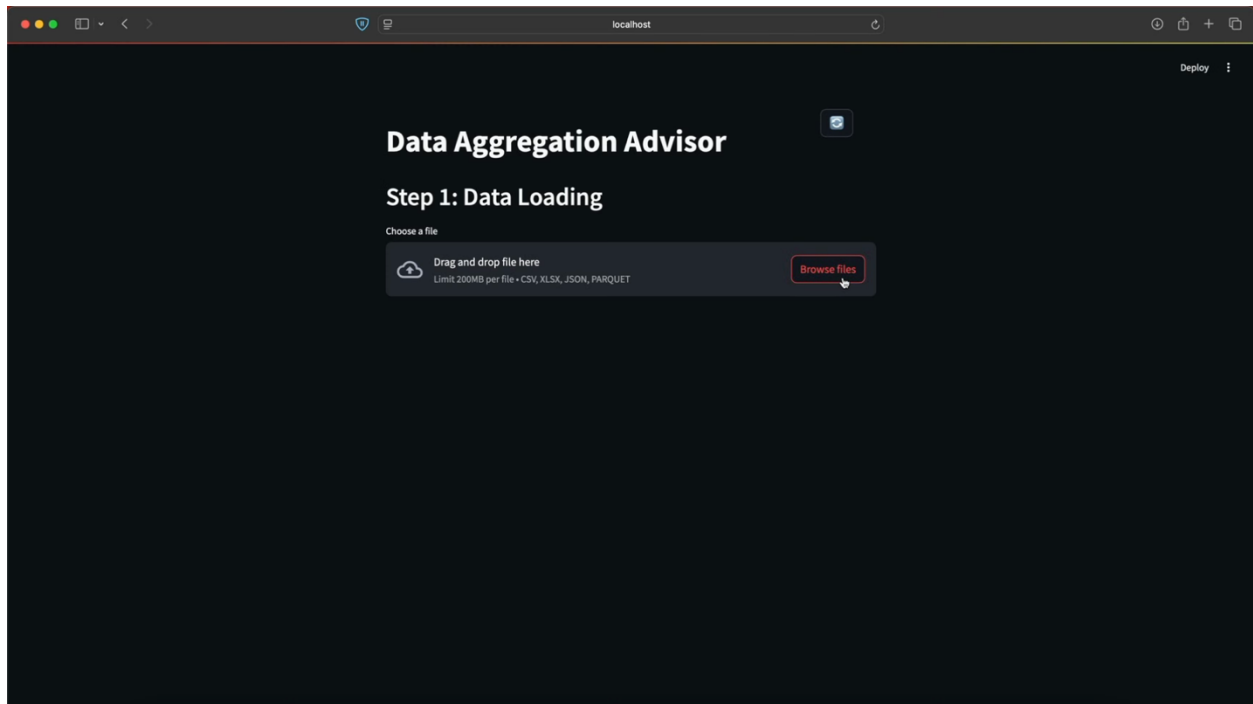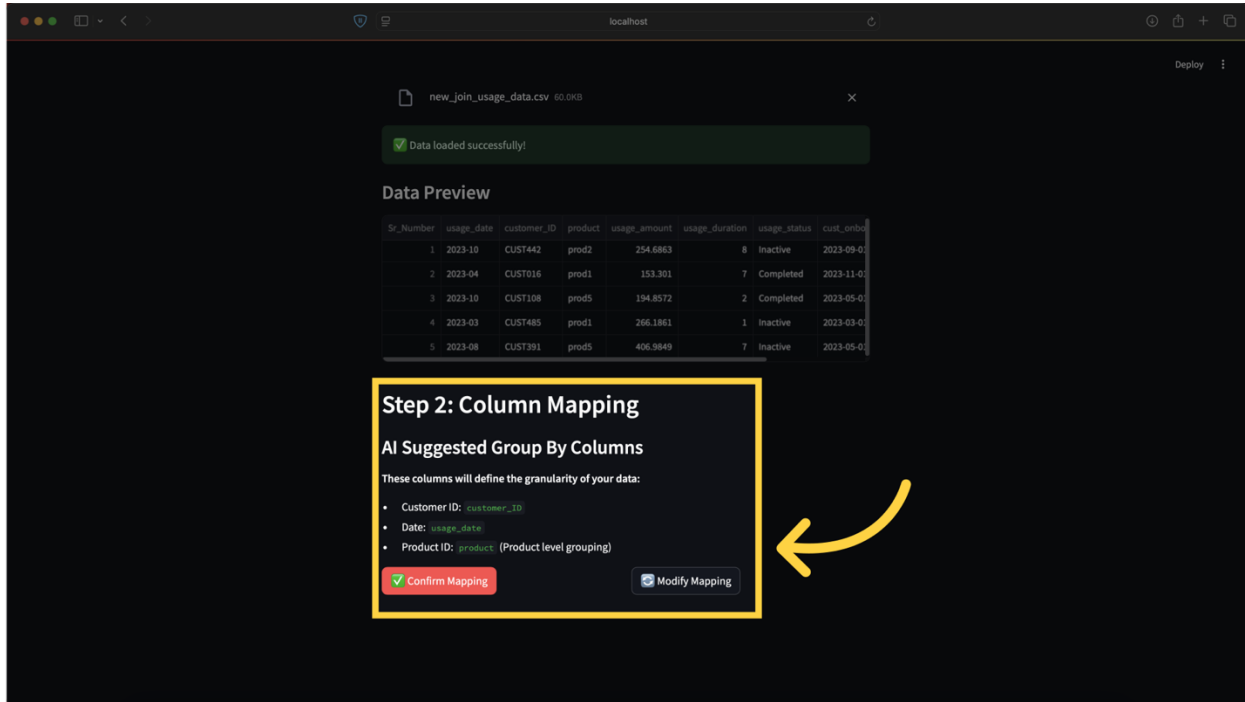# Aggregation Agent Tutorial

1. Introduction

The purpose of the Aggregation agent is to take your business data and condense it into time-series form without having to use code, allowing it to be used in all sorts of time-series modeling applications. Begin by uploading your data to the agent.

2. GroupBy Column Confirmation

The Aggregation agent starts off by providing you with a list of groupby columns (in order) by which it will aggregate your data. These are derived from internal semantics gathered from your uploaded data. If you are happy with the suggested fields, you can confirm to move onto the next step. Otherwise, hit the modify mapping button to manually edit the groupby fields.

3. Column Aggregations

The Aggregation agent will provide you with a set of recommended methods to aggregate your data. You can manually tune them by clicking on their respective text boxes. If you want to see why the agent chose what it did, click on the Show Aggregation Explanations button.
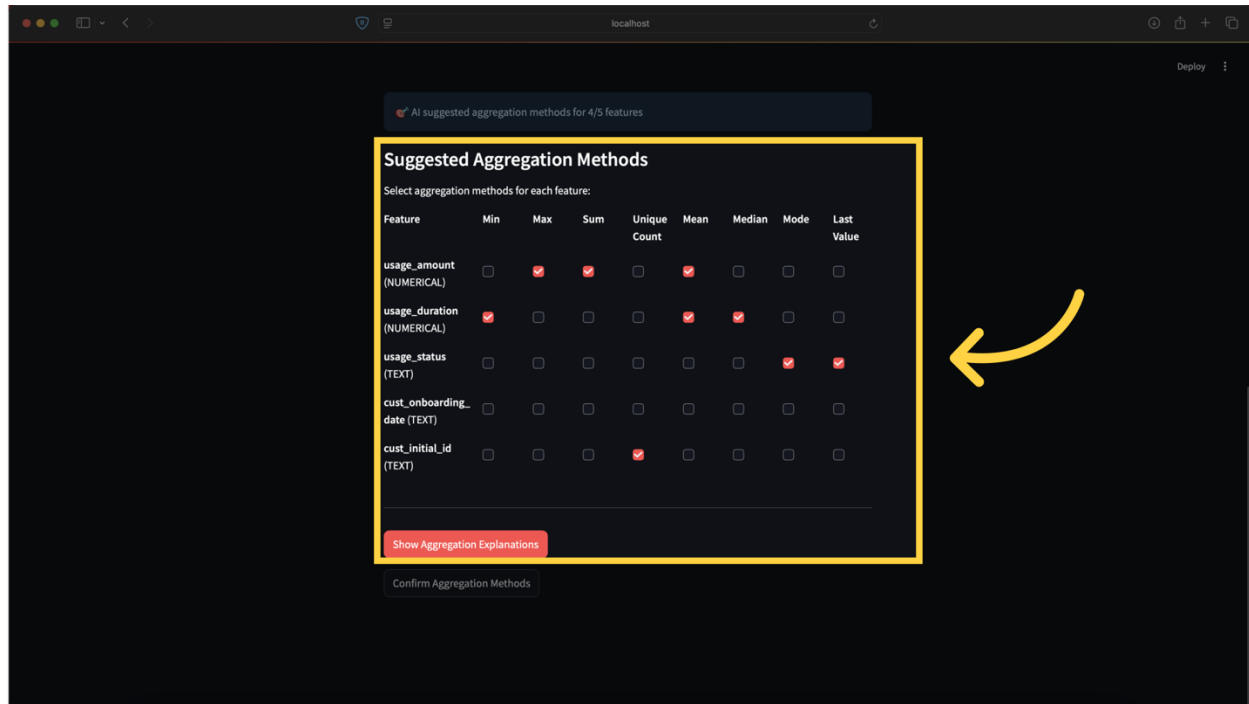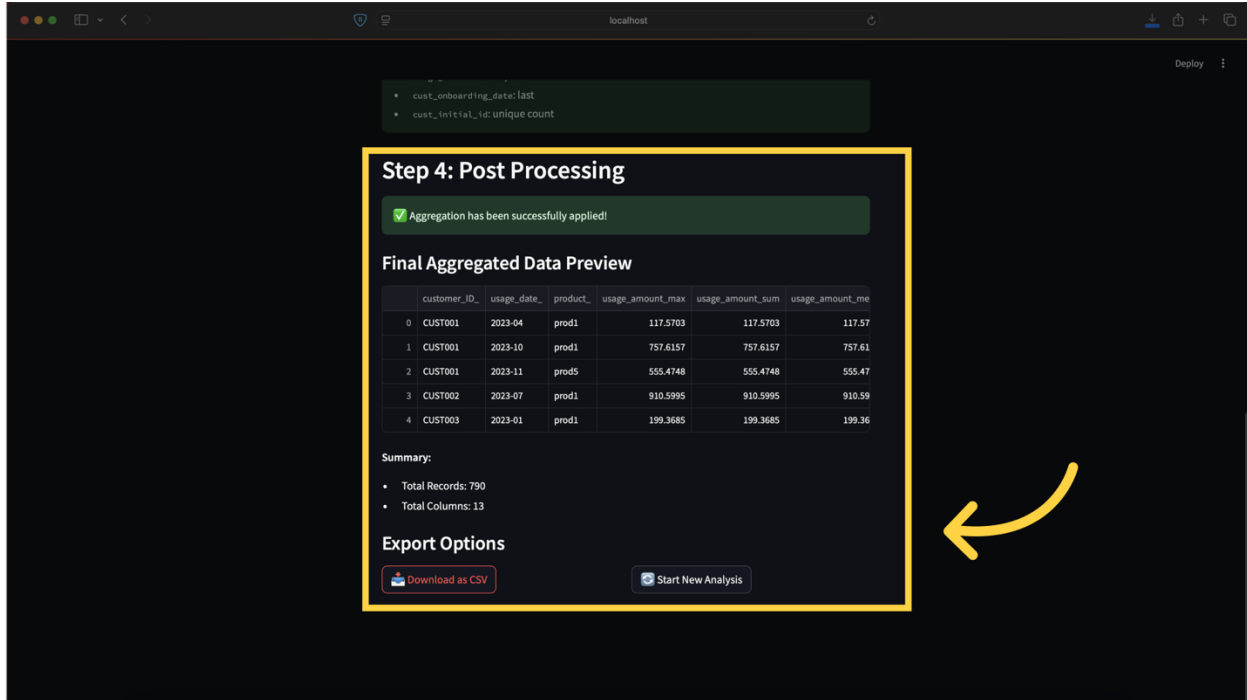
4. Aggregation Validations

The Aggregation agent will show, column by column, the aggregations it selected and why. If you are satisfied with the reasons, confirm them, and the agent will perform them. Otherwise, you can go back and manually edit them via the checkboxes.
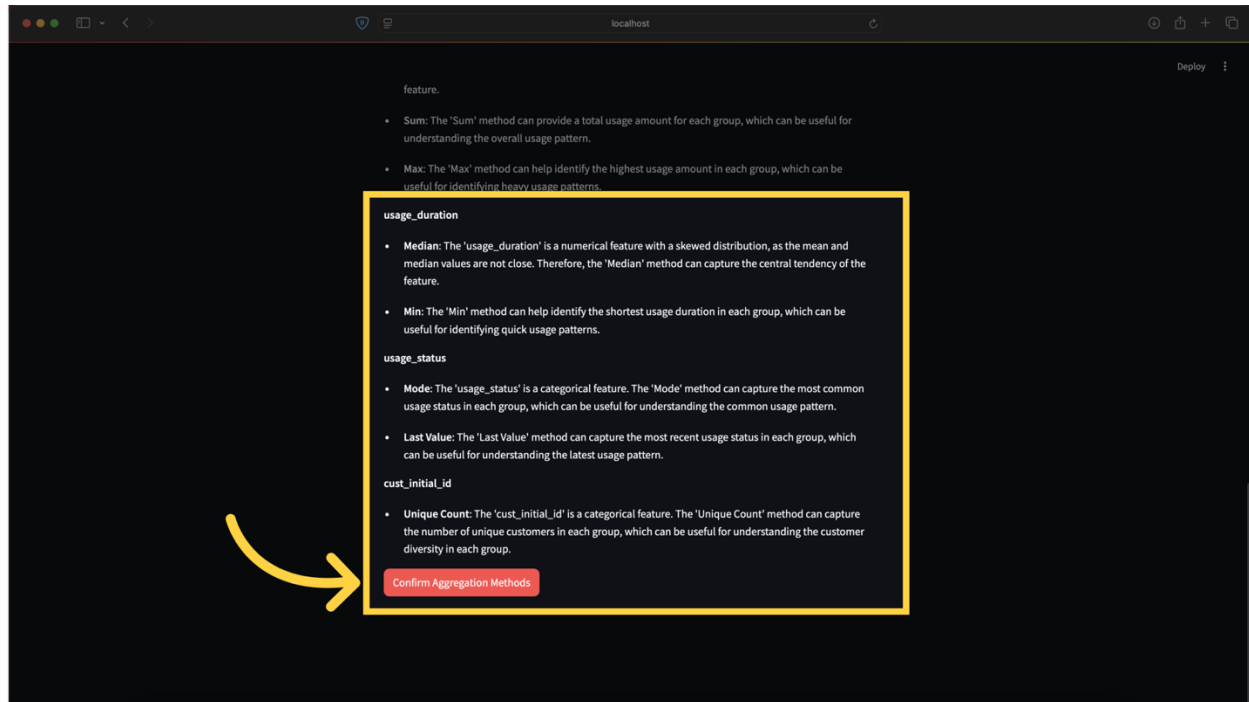
5. Final

After seeing the preview, download your data.