

Scenario #1: Simple Map

Let's start with the simplest mapping scenario: a list of places that you'd like to see as points on a map.

To use Palladio's mapping functions you'll need data with information about specific coordinates, rendered in a form that Palladio recognizes.

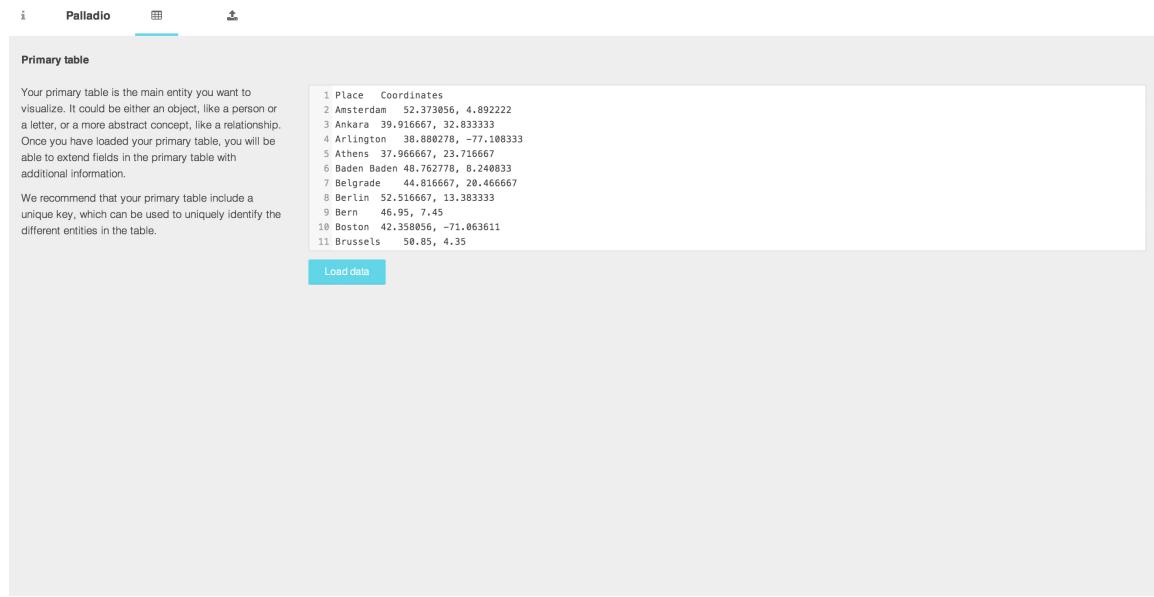
Step One:

In your spreadsheet program, create a column of **Place Names**. Then create geographic **Coordinates** information corresponding to each **Place Name**. Coordinates information must be rendered as latitude and longitude, separated by a comma. For example: 41.9, 12.5.

Geocoding web sites will help you find coordinates information. Wikipedia pages pertaining to particular cities will have geographic coordinates information as well.

Step Two

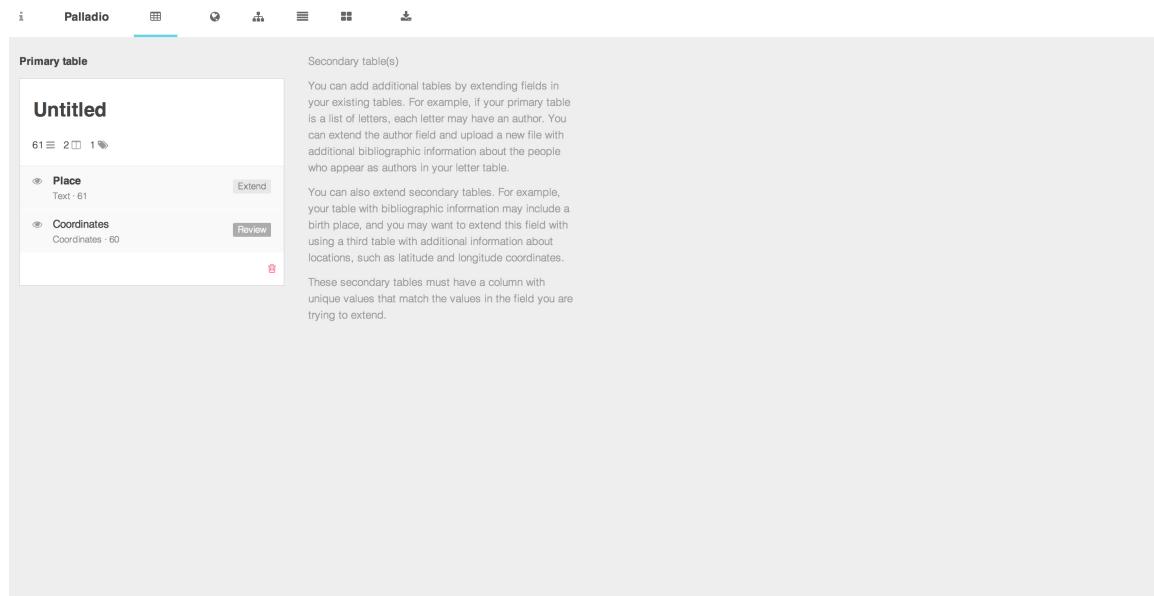
Upload your data into Palladio. Copy your information from your spreadsheet and paste directly into the Palladio interface.



The screenshot shows the Palladio interface with the 'Primary table' tab selected. A modal window titled 'Primary table' displays a list of 11 entries, each consisting of a place name and its coordinates. Below the list is a blue 'Load data' button.

Place	Coordinates
1 Amsterdam	52.373056, 4.892222
2 Ankara	39.916667, 32.833333
3 Arlington	38.880278, -77.108333
4 Athens	37.986667, 23.716667
5 Baden Baden	48.762778, 8.240833
6 Belgrade	44.816667, 20.466667
7 Berlin	52.516667, 13.383333
8 Bern	46.95, 7.45
9 Boston	42.358056, -71.063611
10 Brussels	50.85, 4.35
11 Brussels	50.85, 4.35

Click **Load Data**. Your uploaded table now appears as ‘Untitled.’ You can click on ‘Untitled’ to rename the table however you wish.



The screenshot shows the Palladio interface with the 'Primary table' tab selected. A modal window titled 'Primary table' displays a table named 'Untitled'. The table has two rows: 'Place' (Text: 61) and 'Coordinates' (Coordinates - 60). To the right of the table, there is a section titled 'Secondary table(s)' with instructions on how to extend existing tables. Below this, there is a note about extending secondary tables and a warning about unique values in extended fields.

Untitled

Place	Text: 61	Extend
Coordinates	Coordinates - 60	Review

Secondary table(s)

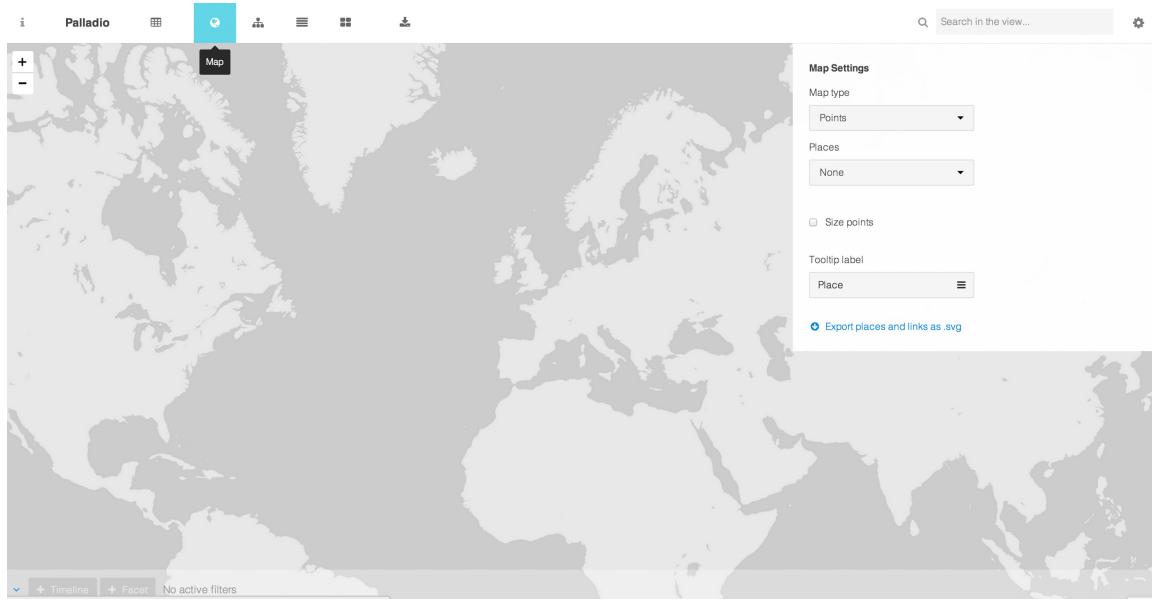
You can add additional tables by extending fields in your existing tables. For example, if your primary table is a list of letters, each letter may have an author. You can extend the author field and upload a new file with additional bibliographic information about the people who appear as authors in your letter table.

You can also extend secondary tables. For example, your table with bibliographic information may include a birth place, and you may want to extend this field with using a third table with additional information about locations, such as latitude and longitude coordinates.

These secondary tables must have a column with unique values that match the values in the field you are trying to extend.

Step Three:

Select the **Map** view by clicking on the globe icon in the control panel. You will be taken to a blank map.



Step Four:

Leave **Map Type** in its default setting, toggled as **Points**. Select **Coordinates** from the **Places** dropdown menu. The information now appears as dots on the map. Use the + and – to zoom in and out. Click the gear symbol to hide the map control panel.

