Earth

Generates a map image based on provided location, tilt and style.

What Earth Plugin can do?

You can request map images based on specific coordinates or a location string. You can also customize the zoom level, bearing, pitch, and map style.

Here are the available functionality

<u>mapFromCoordinates:</u> Generates a map image based on provided latitude and longitude coordinates.
- `coordinates`: Object containing latitude (`lat`) and longitude (`long`).
- `zoom`: Zoom level (optional).
- `bearing`: Bearing angle (optional).
- `pitch`: Pitch angle (optional).
- `style`: Map style (optional). Choose from [light, dark, streets, outdoors, satellite, satellite-streets].

<u>mapFromLocation:</u> Generates a map image based on a location string (e.g., "New York City").
- `location`: Location string (optional).
- `zoom`: Zoom level (optional).
- `bearing`: Bearing angle (optional).
- `pitch`: Pitch angle (optional).
- `style`: Map style (optional). Choose from [light, dark, streets, outdoors, satellite, satellite-streets].

<u>getCoordinates:</u> Retrieves the latitude and longitude coordinates from a location string.
- `location`: Location string (optional).

Example Prompts

For Generating Map Images:

Map from Coordinates
- "Show me a map centered on coordinates 40.7128, -74.0060."
- "Generate a satellite map for latitude 37.7749 and longitude -122.4194."
- "Can you show me an outdoors map style focused on coordinates 48.8566, 2.3522 with a zoom level of 15?"

Map from Location
- "Show me a map of New York City."
- "Generate a map of Tokyo with a dark style."
- "Can you show me a map of Sydney with a zoom level of 10?"

For Getting Coordinates:

Retrieve Coordinates
- "What are the coordinates for Paris?"
- "Find the latitude and longitude for San Francisco."
- "Can you get me the coordinates for London?"