**Author and Publish Blog Posts**

From Google Sheets.txt

What does this do?

* **Loads Your Blog Settings:**  
  It starts by pulling configuration details from a Google Sheet—like your spreadsheet URL, WordPress site details (subdomain, username, password), and which sheets to use for scheduling, configuration, and logging.
* **Schedules and Reads Posts:**  
  A schedule trigger (or manual trigger for testing) fires the workflow. It reads the "Schedule" sheet to see which blog posts are due based on their scheduled time.
* **Fetches Extra Configuration:**  
  It also grabs additional configuration data from a separate "Config" sheet. This data can include things like prompts and other variables needed for processing your blog content.
* **Prepares Your Post Content:**  
  A code node replaces placeholders in your post data using values from both the schedule row and the configuration. This means any dynamic bits (like dates, titles, or custom text) are filled in automatically.
* **Optionally Uses AI:**  
  If a prompt is defined, an LLM chain (using OpenAI via OpenRouter) processes it to help refine or generate content. This can tailor your post content to your needs.
* **Checks If It’s Time to Publish:**  
  It compares the current time to the scheduled time for each post. Only if it’s the right moment does it proceed with publishing.
* **Builds the WordPress XML Payload:**  
  When ready to publish, a code node constructs an XML payload (with proper escaping for any special characters) that contains the post title and content.
* **Publishes to WordPress:**  
  An HTTP request sends this XML payload to your WordPress site’s XMLRPC endpoint to create a new blog post.
* **Handles the Response:**  
  It then parses the XML response to check if the post was published successfully (by extracting the post ID) or if an error occurred.
* **Logs Everything:**  
  Finally, the workflow logs the outcome—whether successful or not—back into your Google Sheets log, and updates the status in the schedule sheet to reflect the current state of the post.