Below we highlight the process for updating the Walert Project, when the FAQ is updated with new QA pairs.

Identify the differences from previous FAQ and follow below steps to make the updates.

Spin up Falcon-7B-instruct from Hugging face (Code available in Github)

Generate paraphrases for Question using Falcon-7B-instruct

Generate Summary of Answers using Falcon-7B-instruct

Generate paraphrases of summaries using Falcon-7B-instruct

Human-in-Loop (HIL) cleanup of LLM generated variations

Update the Walert Alexa Skill with new intent and paraphrases.

Update Annotation Set with test phrases for new intent. (The test phrase may be captured during the manual testing or previous interactions)

Perform Evaluation on NLU using Annotation Sets to generate evaluation results file.