

Tips for Successfully Using PowerServer Speech Understanding™

Additional resources for PowerServer Speech Understanding may be found [here](#).

Microphone Usage

- Check the microphone settings to verify the microphone you intend to use is selected and the record buttons are appropriately set.
- Use the "Push to Talk" setting if you are using a SpeechMike.
- Place microphone 4-6 inches from the side of the mouth with the holes in the microphone pointing towards the mouth.

Dictionary Creation and Usage

- Only add words that are not in the baseline dictionary.
- Adding basic words impedes the recognition effectiveness of other clinical words and locations that have been added.
- Record a pronunciation for dictionary items.
- Add a context to all dictionary entries. For example, if it is a name, identify it as a name. If it is a location, identify it as such.
- If you're adding multiple word phrases, dictate the common word individually if there's the potential to dictate them separately.
- Do not include commands or command words in the dictionary

Creating Commands

- Name Commands with distinct words not used in reports, such as "Insert", "Macro", or "Template". Commands should be 2-3 words. Example: Dictate "L1 dash 2 through L4 dash 5" for L1-2 through L4-5
- It is helpful to name commands with distinct words not part of your everyday dictation terms, such as "Insert ..." or "... template". A command of 2-3 words improves command recognition.

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