

# The Afaras Handbook

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# Contents

<b>1</b>	<b>Introduction</b>	<b>6</b>
<b>2</b>	<b>Using Afaras</b>	<b>7</b>
<b>3</b>	<b>Questions and Answers</b>	<b>9</b>
<b>4</b>	<b>Credits and License</b>	<b>10</b>
<b>A</b>	<b>Installation</b>	<b>11</b>

# List of Tables

2.1 Keyboard shortcuts . . . . .	8
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## **Abstract**

Afaras is an automatic sample review tool.

# Chapter 1

## Introduction

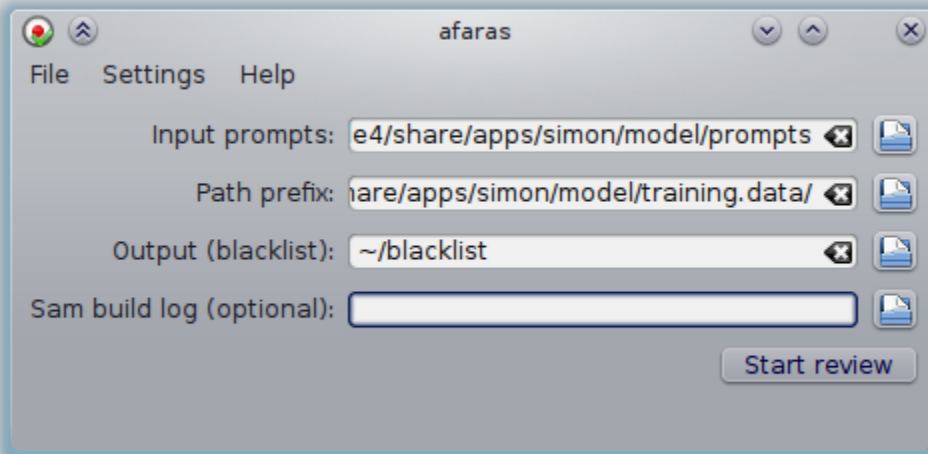
Afaras is an automatic sample review tool.

To build an acoustic model, many annotated samples are required. Often these will be recorded by many different teams and it can be hard to enforce strict quality requirements given the large amount of data collected.

Afaras provides a very simple interface to listen to recorded samples and to blacklist samples that are of poor quality.

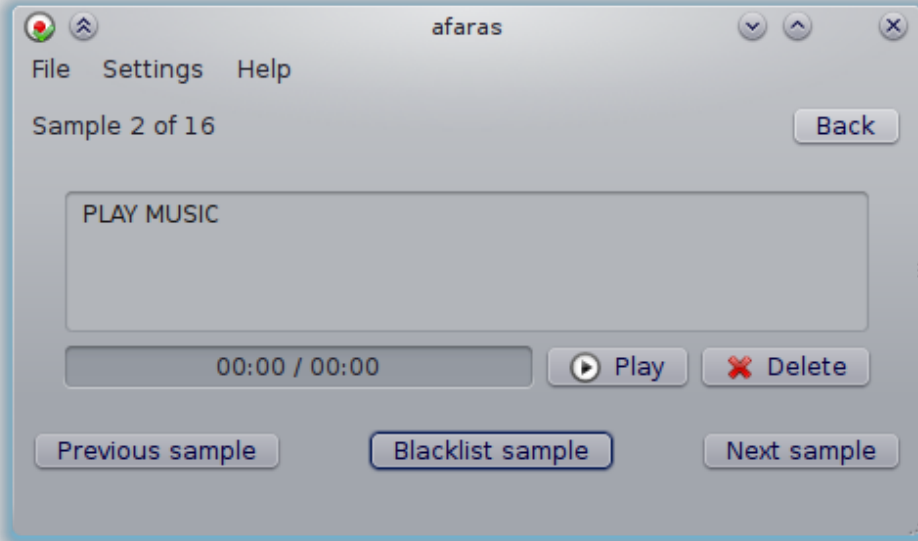
## Chapter 2

# Using Afaras



The main window requests the path to the prompts file to review, the path prefix to the audio samples and an output path for the produced blacklist file. If this file already exists it will be loaded when starting the review.

Optionally, a Sam model build log of a model compilation process involving the samples to be reviewed can be provided. Afaras will then try to use intermediate results of the model compilation process to order the review samples to most- to least-likely erroneous. This way, even very short reviews can substantially improve the model generation process.



To navigate through the review process more quickly you can use keyboard shortcuts.

Key	Effect
<i>P</i>	Toggle between “play” and “stop” for the current sample.
<i>B</i>	Toggle: Blacklist the current sample.
<i>N</i>	Advance to the next sample.
<i>Backspace</i>	Go back to the previous sample.

Table 2.1: Keyboard shortcuts

To apply a blacklist to a prompts file, you can, for example, use the **cleanprompts.sh** script bundled with Simon: **cleanprompts.sh blacklist inputprompts outputprompts**



## Chapter 3

# Questions and Answers

In an effort to keep this section always up-to-date it is available at our [online wiki](#).

## Chapter 4

# Credits and License

Afaras

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# Appendix A

## Installation

Please see our [wiki](#) for installation instructions.