



Code

Archive



program-ab -

[Export to GitHub](#)

ProgrammingInterface.wiki

Link to Ab.jar

Add the Ab.jar library to your application. In your Java files, use

```
import org.alicebot.ab.*;
```

Create a bot

Create a bot with

```
String botname="mybot"; Bot bot = new Bot(botname);
```

You can also specify a root path for the bot's files with

```
String botname="mybot"; String path="c:/example"; Bot bot = new Bot(botname, path);
```

If the Program AB bot files are in a directory c:/example then a bot named **mybot** should use the directories:

| Directory | Contents | |:-----|:-----| | c:/example/bots/mybot/aiml | AIML Files | |
c:/example/bots/mybot/aimlif | AIMLIF format files | | c:/example/bots/mybot/config | Bot configuration
Files | | c:/example/bots/mybot/sets | AIML Sets | | c:/example/bots/mybot/maps | AIML Maps |

The constructor method will load all the bot's categories, substitutions, configuration files, and set and map definitions.

Create a chat session

Create a client chat session with

```
Chat chatSession = new Chat(bot);
```

Chat with the bot

Use the method `multisentenceResponse` to get the bot's replies to multiple-sentence (one or more sentence) inputs:

```
String request = "Hello. Are you alive? What is your name?" String response =  
chatSession.multisentenceRespond(request); System.out.println(response);
```