

JTunes 1.1 User Guide

Contents:

1. About iTunes 1.1
2. Setting up iTunes
3. Listening and Downloading Music
4. Using the iTunes Controls
5. Troubleshooting
6. Service and support

1. About iTunes 1.1

Congratulations on downloading iTunes!

What's iTunes?

The iTunes media player is a text based media player that allows you to organize, play, and download your music.

What's new in iTunes 1.1?

- Allows you to create playlist. This playlist will be stored inside your directory, so that whenever you open iTunes, you will have access to your playlist.

iTunes allows you to organize your songs into lists called 'playlist' and you can arrange your music in any ways you like.

- Allow you to search by artist.

Finding songs by your favourite artist is easy with iTunes.

- Allow you to play song randomly.

You can select few songs and “shuffle” them.

- Allow you to download any song you like from iCloud web service FOR FREE.

The iCloud web service allows you to view available songs on site, and download them directly into your computer. You can even sync a new computer with the songs you've previously downloaded on your old computer.

2. Setting up jTunes

2.1 To get jTunes running, remember where jTunes is installed on your computer.

- Now load up your version of the Eclipse IDE
- In the upper right corner select File -> New -> Java Project.
- Under Project layout, click the 'Use project folder as root for sources and class files' button.
- Under Contents click the 'Create project from existing source' button.
- Now click the Browse button and find where on your computer your jTunes files are located
- Now click Finish
- To run jTunes click the green arrow located in the top taskbar

2.2 The first step, after getting jTunes running, is to create your own personalized jTunes account.

- Select 'yes' when asked if you are a new user
- Now choose your username
- Now choose your password
- Finally, enter your email

- Voila! You have now accessed JTunes, don't forget your login information
- To see what you can do in jTunes see How to Guides

3. Listening and Downloading Music

Using JTunes is easy; here are a few examples to get you started:

3.1 How to create a playlist:

- First pick a name for your new playlist, for example 'running'
- Then choose which songs you would like to add to your playlist from the display menu
- If you would like to add song number 1,3, and 7 to your playlist 'running' then simply input the following command 'create playlist running (1,3,7)'
- Watch out for your spacing

3.2 How to sort by artist:

- Choose which artist you would like to sort by looking at the artist category in the song display
- If you would like to sort by artist 'john' simply enter the command 'find songs by john'

3.3 How to download songs from JCloud

- First choose the song you would like to download from the JCloud server, to see all the available songs, simply type in the command 'display jcloud songs'
- Now choose the song you would like to download from the JCloud song list
- If you would like to download the song 'Piano Man' by Billy Joel, simply type in the command 'download Piano Man'
- Watch out for upper case letters
- Voila! You have just downloaded the song Piano Man, free of charge!

3.4 How to get previously downloaded songs into a new computer

- You must remember your login information
- When running JTunes, select 'no' when asked if you are a new user
- Now enter your log in information
- JTunes will check for your user account on our servers, and then give you access
- Now, simply type in the command 'get downloaded songs'
- Now you should have all the songs you've previously downloaded inside your current computer

4. Using the iTunes controls

To	Type this
Play the 1 st song in music library	play song 1
Play every song in playlist “java”	play playlist java
Play every song in music library randomly	play random for all
Play song 1,2,3 randomly	play random (1,2,3)
Delete the 1 st song in music library	delete song 1
Pause/resume	pause/resume
Create a playlist name “juno” with song the 1 st , 2 nd and 3 rd songs in the music library	create playlist juno (1,2,3)
Play the 2 nd song in the playlist name juno	play playlist juno 2
Delete the playlist name “juno”	delete playlist juno
Find all songs by artist steve and	find songs by steve

create playlist for them	
Play all songs from playlist name juno one by one randomly	play random playlist juno
To download a song name "titanic" from JCloud.	download titanic
Displays all songs available in JCloud	display jCloud songs
Downloads from jCloud all the songs you previous downloaded	get downloaded songs
Displays all songs in your music library	display library
Displays all playlists created in your music library	display playlist
Quit	quit
Ask for help	help

5. Troubleshooting

Error Message	Reason
User does not exist	The login information given does not match any user in our database
Invalid command	The text command given does not match available commands (see category commands)
Playlist does not exist	The playlist you entered does not match any playlist created
Song does not exist	The command you entered does not match any existing songs in your inventory
At least one song you want to include in the playlist does not exist in music library.	The playlist that you want to create contains songs that are not in the library
Please enter a valid index that is in this playlist	The song that you are trying to play in your playlist does not exists
The playlist you are about to delete does not exist in your music library	The playlist you are trying to remove does not exist in your library
The song that you want to download	The song you would like to download from our cloud server is

does not exist in iTunes web service	currently unavailable
---	-----------------------

6. Further Support

If you would like further information, or have any questions, feel free to contact our support team. They can be found by the following email addresses:

Ethan Zhou

c2zhouyu@cdf.toronto.edu

Ken Zhou

c2zhouzi@cdf.toronto.edu

Loli Zhang

c2zhanhm@cdf.toronto.edu

Owen Zhang

g2zhango@cdf.toronto.edu