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import time

class MusicItem():
    def __init__(self, title, artist, release_year, duration, popularity):
        self.title = title
        self.artist = artist
        self.release_year = release_year
        self.duration = duration
        self.popularity = popularity

    def changeReleases(self, release_year):
        self.release_year = release_year

    def changeDuration(self, duration):
        self.duration = duration

    def changePopularity(self, popularity):
        self.popularity = popularity

    def displayData(self):
        print("""-----\nSong Name      Artist      Release Date
print(f"{self.title}      {self.artist}      {self.release_year}      {self.duration}      {self.popularity}\n")
print("-----")

class Song(MusicItem):
    def __init__(self, title, artist, release_year, duration, popularity, genre, explicit):
        super().__init__(title, artist, release_year, duration, popularity)
        self.genre = genre
        self.explicit = explicit

    def displayData(self):
        print("""-----\nSong Name      Artist      Release Date
print(f"{self.title}      {self.artist}      {self.release_year}      {self.duration}      {self.popularity}      {self.genre}
print("-----")

    def changeGenres(self, genre):
        self.genre = genre

    def changeExplicit(self, explicit):
        if(explicit == 'y'):
            explicitValue=1
        else:
            explicitValue=0
        self.explicit = explicitValue

perfect=Song("Perfect", "Ed Sheeran", 2018, 3.15, 72.0, "Pop", 1)
perfect1=MusicItem("Perfect", "Ed Sheeran", 2018, 3.15, 72.0)
perfect.displayData()

def displaySong():
    perfect.displayData()
    perfect1.displayData()

def changeDuration():
    duration=input("Enter new duration : ")
    perfect.changeDuration(duration)

def changeReleases():
    releases=input("Enter new release date : ")
    perfect.displayData(releases)

def changePopularity():
    popularity=input("Enter new popularity : ")
    perfect.changePopularity(popularity)

def changeexplicit():
    explicit=input("Enter new explicit mode (y/n): ").lower()[0]
    perfect1.changeexplicit(explicit)

def changeGenre():
    explicit=input("Enter new explicit mode (y/n): ").lower()[0]
    perfect1.changeexplicit(explicit)

def menu():
    while True:

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print("\nMenu:")
print("1. Make Codewords")
print("2. Exit")

choice = input("Enter your choice (1/2): ")

if choice == "1":
    displaySong()
    perfect.displayData()
elif choice == "2":
    changeDuration()
    perfect.displayData()
elif choice == "3":
    changeReleases()
    perfect.displayData()
elif choice == "4":
    changeGenre()
    perfect1.displayData()
elif choice == "5":
    changePopularity()
    perfect.displayData()
elif choice == "6":
    changeexplicit()
    perfect1.displayData()
elif choice == "7":
    time.sleep(1)
    print("Thank You..")
    for i in range(0,2):
        time.sleep(1)
        print("Bye")
    break
else:
    print("Invalid choice! Please select a valid option i.e. -> (1/2).")

if __name__ == '__main__':
    menu()
```

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