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CMIS 242 Intermediate Programming Project

Test Case	Screenshot
Load media objects from files	Welcome to Media Rental System ---------- 1: Load media objects... 2: Search media object... 3: Rent media object... 9: Quit Enter your selection: 1 Enter directory path: C:/out_media Successfully loaded 31 media objects. ----------
Search for media objects by title	---------- 1: Load media objects... 2: Search media object... 3: Rent media object... 9: Quit Enter your selection: 2 Enter media title: code Found 2 object(s) (1) Type: EBook, id: 1, Title: Clean Code: A (2) Type: EBook, id: 6, Title: Code Complete: ---------- (Result is cropped to fit the table, please see the full image on the page below.)

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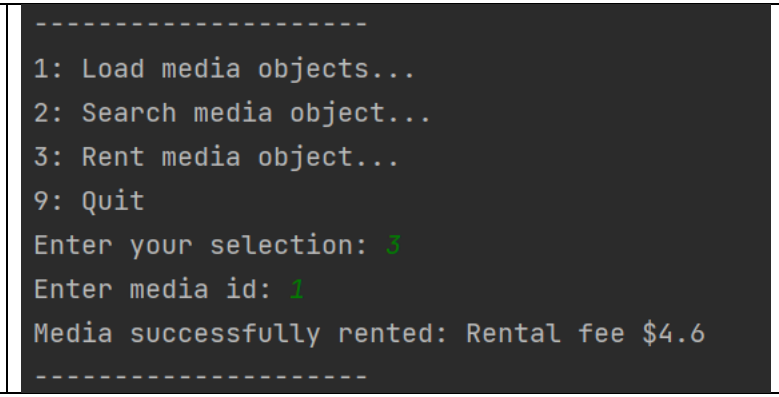
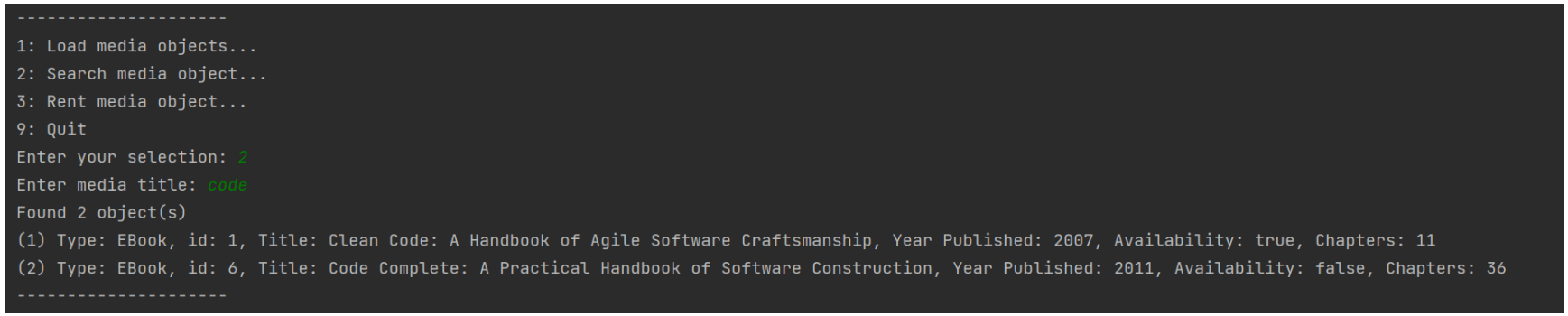
Renting Media Object	



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Error handling

Wrong directory path	``` --------------------- 1: Load media objects... 2: Search media object... 3: Rent media object... 9: Quit Enter your selection: 1 Enter directory path: D:/data Could not load directory ```
Corrupted XML file	``` --------------------- 1: Load media objects... 2: Search media object... 3: Rent media object... 9: Quit Enter your selection: 1 Enter directory path: C:/out_media Directory contains unrecognized object or invalid XML file. ```

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Media object not present	``` -------------------- 1: Load media objects... 2: Search media object... 3: Rent media object... 9: Quit Enter your selection: 2 Enter media title: Art of War No media with such title -------------------- ```
Media object not available for rent	``` -------------------- 1: Load media objects... 2: Search media object... 3: Rent media object... 9: Quit Enter your selection: 3 Enter media id: 1 The media you requested is currently not available. -------------------- ```