Name: Date: Points:

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# PJ2 – realtime test 2

DEMO

1. [MAX 6 points]
2. You write code based on UML diagram
3. All methods and property are public
4. EFilmTyp is enumerate.
5. The class Film has additionally constructor with three parameters (name, id a Genre).



1. [MAX 6 points] Create your own event *borrowed* (do not use ChangeEventHandler and so on) that occurs when property is set BorrowingTo. This event. Has two parameters: name of film and borrowingTo. Information about this change, writes to the console. Test the the functionality of the event.
2. [MAX 7 points]

A) Create a instance of class Film distributor and three different instance of class IItem.

b) Add method PrintItems to class Film Distributor

c) Add method Print to the interface IItem. Output of method PrintItems:

Film: BB, Comeda, 1.1.2014, 1.6.2014

Film: AAA, Drama, 1.2.2014, 1.4.2014

Audio: Scorpions, Comeback

1. [MAX 6 points]
2. Add method Save to Film Distributor (XML serialization, but without methods BorrowingTo and BorrowingFrom)
3. Create an implementation of the interface IComparer<name>.