

RUPRECHT-KARLS-UNIVERSITÄT HEIDELBERG INSTITUT FÜR INFORMATIK – SOFTWARE ENGINEERING

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Name	Manage Watched Movies	
Actor	Person	
Supporting Actors	/	
Goal	The actor wants to make sure that s/he watches every Movie once in a while.	
Precondition	The system "Movie Manager" is started.	
	W2.1 List Movies	
Flow of Events	Actor	System
	A1) 1.1) Actor chooses to sort all movies according to the Watch Date. Next: S1 1.2) Actor selects an existing Movie. Next: S2	S1) System executes Sort Movies function and shows a list of all Movies sorted by attribute Watch Date [System function: Sort Movies] W2.1 List Movies Next: A2
	A2) Actor selects an existing Movie. Next: S2	S2) System shows the details of the selected Movie W2.2 Detail Movies [System function: Show Movie] Next: A3
	A3) Actor chooses the option "Watch Movie" Next: S3	S3) System saves the selected Movie with the current Date as Watch Date. W2.1 List Movies [System function: Watch Movie] [Exception: Movie cannot be watched because it is currently loaned]
Exceptions	[Exception: Movie cannot be watched because it is currently loaned] - Error message: A Movie cannot be watched if it is currently loaned.	
Rules	[Watch Rule] - Movies that have no Watch Date are shown at the end of the list.	
Quality Requirements	-	
Data, System Functions	- Data - Movie - System Functions - Sort Movies - Show Movies - Watch Movie	
Postcondition	- One Movie is saved with current Date as Watch Date - W2.1 List Movie	