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| --- | --- |
| **Name:** | Unlink Movie |
| **Description:** | Remove the link between a performer and a movie. If the performer is not linked to any other movie, the user is warned. If the user confirms, the performer is removed from the storage. When a movie is unlinked from a performer, the overall rating of the movie is recalculated.  The user has to confirm the change.  The user can trigger the functions save and undo within this function whenever there are unsaved changes |
| **Preconditions:** | Movie is linked with performer |
| **Input:** | W1.2: Performer DetailView, Movie |
| **Postconditions:** | Movie and performer are unlinked  Movie rating is recalculated  Performer is deleted if necessary |
| **Output:** | W1.2: Performer DetailView, Linked Movies list of the performer does no longer contain the movie |
| **Exception:** | None |
| **Rules:** | (R1) A performer has to be linked to at least one movie. |

|  |  |
| --- | --- |
| **Name:** | Filter and Sort Performers |
| **Description:** | Filter performers according to a filter string and sort it according to a sorting criterion and a sorting direction. All performers matching the filter string are shown sorted according to the sorting criterion and in the sorting direction.  When no filter string is given, all performers are sorted. |
| **Preconditions:** | None |
| **Input:** | Performer List  Filter specs  Sorting parameter/order |
| **Postconditions:** | Nothing changed |
| **Output:** | W1.1: Performer MasterView, list of performers matching the filter string and sorted according to the sorting criterion and sorting direction |
| **Exception:** | none |
| **Rules:** | (R2) a performer matches the filter string when its name contains the string |

Persona Unterstützung: Anne Goose

Die Systemfunktion ***„MMAPPSTUD-20: SF Filter and Sort Movies“*** unterstützt Anne Goose in ihren Needs – sie möchte schnell hoch bewertete Videos abrufen können, was durch die Sortier- und Filterfuntion unterstützt wird.

Durch die Implementierung der Funktionen ***MMAPPSTUD-45: Link New Performer***, ***MMAPPSTUD-46: Link New Movie***, ***MMAPPSTUD-25: Link Existing Performer***, ***MMAPPSTUD-35: Link Existing Movie*** wird Anne Goose in ihren Frustrations „unterstützt“. Diese Funktionen sollten so umgesetzt werden, dass Inkonsistenzen vermieden werden, also Movie<->Performer stets reziprok gelinkt werden.

Ihre idealen Feature-Wünsche werden durch ***MMAPPSTUD-32: Rate Performer*** erfüllt. Dies erlaubt ihr, Performer zu bewerten und diese Bewertung auch zu ändern. Evtl. könnte die Funktion ***MMAPPSTUD-29: Filter and Sort Performers*** für sie ebenfalls relevant sein, da sie so die besonders schlechten Performer filtern oder entsprechend sortierte Ansichten abrufen kann.