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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. |

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| **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 |