

OO class model

Movie	Person
<div>movieId[1]: Integer { id } title[1]: String releaseDate[1]: Date director[1]: Person actors[*]: Person</div>	<div>personId[1]: Integer {id} name[1]: String</div>

JavaScript class mode

Movie
<div><<get/set>> movieId[1]: Integer { id } <<get/set>> title[1]: String <<get/set>> releaseDate[1]: Date <<get/set>> director[1]: Person <<get/set>> actors[*]: Person</div>
<div>checkId(in movieId: number(int)): ConstraintViolation checkMovieIdAsId(in movieId: number(int)): ConstraintViolation checkTitle(in title: string): ConstraintViolation checkReleaseDate(in releaseDate: date): ConstraintViolation checkDirector(in personId: Person):ConstraintViolation toString(): String toJSON(): String/List</div>

Person
<div><<get/set>> personId[1]: Integer {id} <<get/set>> name[1]: String</div>
<div>checkPersonId(in personId: number(int)):ConstraintViolation checkPersonAsId(in personId: number(int)):ConstraintViolation checkPersonAsIdRef(in personId: number(int)):ConstraintViolation checkName(in name: String):ConstraintViolation toJSON():</div>