

Laborator 3

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1. **Tabelul Items** - conține informații despre 'title', 'director', 'date_added', 'rating', 'duration', 'listed_in', 'cast', 'country', 'release_year' si 'type' a 100 de filme

Items100 items

Manage Properties

Filter items...

itemid	cast	country	date_added	director	duration	listed_in
s1	-	United States	September 25, 2021	Kirsten Johnson	90 min	Documentaries
s10	Melissa McCarthy, Chris O'Dowd, Kevin Kline, Timot more	United States	September 24, 2021	Theodore Melfi	104 min	Comedies, Dramas
s100	Julie Delpy, Elisabeth Shue, Sarah Jones, Alexia L. more	France, United States	September 7, 2021	-	1 Season	TV Comedies, TV Dramas
s11	-	-	September 24, 2021	-	1 Season	Crime TV Shows, Docuseries, International TV S
s12	Sukollawat Kanarot, Sushar Manaying, Pavarit Mongk more	-	September 23, 2021	Kongkiat Komesiri	1 Season	Crime TV Shows, International TV Shows, TV Ac
s13	Luna Wedler, Jannis Niewöhner, Milan Peschel, Edin more	Germany, Czech Republic	September 23, 2021	Christian Schwochow	127 min	Dramas, International Movies
s14	Klara Castanho, Lucca Picon, Júlia Gomes, Marcus B more	-	September 22, 2021	Bruno Garotti	91 min	Children & Family Movies, Comedies
s15	-	-	September 22, 2021	-	1 Season	British TV Shows, Crime TV Shows, Docuseries
s16	Logan Browning, Brandon P Bell, DeRon Horton, Ant more	United States	September 22, 2021	-	4 Seasons	TV Comedies, TV Dramas
s17	-	-	September 22, 2021	Pedro de Echave García, Pablo Azorín Williams	67 min	Documentaries, International Movies
s18	Luis Ernesto Franco, Camila Sodí, Sergio Goyri, Sa more	Mexico	September 22, 2021	-	2 Seasons	Crime TV Shows, Spanish-Language TV Shows,
s19	Freida Pinto, Logan Marshall-Green, Robert John Bu more	-	September 22, 2021	Adam Salky	94 min	Thrillers
s2	Ama Qamata, Khosi Ngema, Gail Mabalane, Thabang Mo more	South Africa	September 24, 2021	-	2 Seasons	International TV Shows, TV Dramas, TV Mysteri
s20	Blanca Suárez, Iván Marcos, Óscar Casas, Adrián La more	-	September 22, 2021	-	1 Season	International TV Shows, Spanish-Language TV S
s21	-	-	September 22, 2021	Olivier Megaton	1 Season	Crime TV Shows, Docuseries, International TV S
s22	Engin Altan Düzgatan, Serdar Gökhan, Hülya Darcan, more	Turkey	September 22, 2021	-	5 Seasons	International TV Shows, TV Action & Adventure,
s23	Kamal Hassan, Meena, Gemini Ganesan, Heera Rajgopa more	-	September 21, 2021	K.S. Ravikumar	161 min	Comedies, International Movies
s24	Maisie Benson, Paul Killam, Kerry Gudjohnsen, AC L more	-	September 21, 2021	Alex Woo, Stanley Moore	61 min	Children & Family Movies

2. **Tabelul Users** - conține informații despre ‘age’, ‘country’, ‘decade’, ‘fav_actor’, ‘fav_genre’, ‘fav_type’ si rating pentru 5 utilizatori

Users5 users

Refresh

There are 4 users queued for writing to persistent backend database. They are already used by the recommender and they will soon appear in this listing.

userid	age	country	decade	fav_actor	fav_director	fav_genre
user-1	10	Japan	-	-	-	Ani
user-2	20	United States	2010-2019	Logan Browning	-	Com
user-3	30	India	-	Leonardo DiCaprio	-	Inter
user-4	40	United States	2020-2029	Leonardo DiCaprio	Quentin Tarantino	Acti
user-5	50	United States	-	Leonardo DiCaprio	-	Acti

Interactions overview

See Interactions

Purchases

Views

Bookmarks

Ratings

Cart Additions

View portions

0x

2x

0x

0x

0x

0x

Data

age

10

country

Japan

decade

-

fav_actor

-

fav_director

-

fav_genre

Anime Features

fav_type

Movie

rating

-

-> un utilizator are 10 ani, este din Japan si ii plac Anime Features

-> un utilizator este din United States si ii plac Tv Shows Comedies, iar actorul preferat este Logan Browning

-> un utilizator este din India și prefera International Movies

-> 2 utilizatori sunt din United States și prefera filmele de genul Action & Adventure

3. Interacțiunea Items - Users

```
const requestDetailsView = [  
  new rqs.AddDetailView('user-1', 's52', {  
    'duration': 99,  
    'cascadeCreate': true,  
  }),  
  new rqs.AddDetailView('user-1', 's58', {  
    'duration': 60,  
    'cascadeCreate': true,  
  }),  
  new rqs.AddDetailView('user-2', 's10', {  
    'duration': 98,  
    'cascadeCreate': true,  
  }),  
  new rqs.AddDetailView('user-3', 's51', {  
    'duration': 99,  
    'cascadeCreate': true,  
  }),  
  new rqs.AddDetailView('user-4', 's58', {  
    'duration': 60,  
    'cascadeCreate': true,  
  }),  
  new rqs.AddDetailView('user-5', 's29', {  
    'duration': 95,  
    'cascadeCreate': true,  
  }),  
];
```

4. Recomadari

```
[rbasaraba@Razvans-MacBook-Pro lab_1 % node index.js
```

```
Now listening on port 8080
```

```
Recommended items for user-5:
```

```
{
  recommId: '5ebf01817b2497d1bb86059c39093d7e',
  recomms: [
    { id: 's91' },
    { id: 's30' },
    { id: 's43' },
    { id: 's98' },
    { id: 's41' }
  ],
  numberNextRecommsCalls: 0
}
```

```
Recommended items for user-4:
```

```
{
  recommId: '2cbbb216d998d7455bc75501c37ed682',
  recomms: [
    { id: 's59' },
    { id: 's60' },
    { id: 's64' },
    { id: 's61' },
    { id: 's57' }
  ],
  numberNextRecommsCalls: 0
}
```

```
Recommended items for user-3:
```

```
{
  recommId: '96de49ab61b56cfbfc1f344b2a6982b4',
  recomms: [
    { id: 's98' },
    { id: 's41' },
    { id: 's67' },
    { id: 's5' },
    { id: 's70' }
  ],
  numberNextRecommsCalls: 0
}
```

```
Recommended items for user-1:
```

```
{
  recommId: '1116db0ba4034dd1372a46bee8a8fe17',
  recomms: [
    { id: 's55' },
    { id: 's59' },
    { id: 's54' },
    { id: 's53' },
    { id: 's61' }
  ],
  numberNextRecommsCalls: 0
}
```

```
Recommended items for user-2:
```

```
{
  recommId: '02e4317ed08bdf0356c5fe8c1a8cfe09',
  recomms: [
    { id: 's28' },
    { id: 's83' },
    { id: 's41' },
    { id: 's31' },
    { id: 's95' }
  ],
  numberNextRecommsCalls: 0
}
```