Data Dictionary

[box.py]

box\_office\_weekly

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| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Size | Description | Data from | Example |
| Data | string | 8 | YYYY-MM | http://www.boxofficemojo.com/weekly/chart/ | ‘2015-01’ |
| TW | string | 2 | This week rank | ‘1’ |
| LW | string | 2 | Last week rank | ‘2’ |
| Title(Click to view) | string | 255 | Movie’s name | ‘Coco’ |
| Studio | string | 255 | Studio name | ‘WB’ |
| Weekly Gross | string | 30 | Weekly gross of a film | ‘$5,149.1’ |
| Change(%) | string | 30 | Compared to last weekly gross | ‘-43.3%’ |
| Theater Count | number | 20 | The total number of theaters which play a certain film | 4,123 |
| Theater Change | string | 20 | The changes of theaters which play a certain film | ‘+263’ |
| Average | string | 30 | The average gross of a film | ‘$13,’ |
| Total Gross | string | 30 | Total gross of a film | ‘$22.233’ |
| Budget\* | string | 30 | Budget of a film | ‘$44’ |
| Week | string | 2 | The number of weeks that a film has been shown | ‘10’ |

gross\_by\_actor

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| Field Name | Data Type | Field Size | Description | Data from | Example |
| ROW | string | 2 | Serial number for each record | http://www.boxofficemojo.com/people/ | ‘1’ |
| Person | string | 255 | Actor’s name | ‘Samuel L. Jackson’ |
| Total Gross(Million) | string | 30 | An actor creates total gross count | ‘$22.233’ |
| Movie involved | string | 3 | Number of film by an actor performs | ‘75’ |
| Average Gross for each movie | string | 30 | An actor creates average gross count for his(her)each movie | ‘$44.98’ |
| Most profitbale movie | string | 255 | The most profitbale movie (name) that an actor performs | 'Toy Story 3' |
| Gross of most profitable | string | 30 | Gorss count of the most profitbale movie (name) that an actor performs | ‘$22.3’ |

movie\_detail

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| --- | --- | --- | --- | --- | --- |
| Field Name | Data Type | Field Size | Description | Data from | Example |
| Title | string | 10 | The movie’s name | http://box  [officemojo](http://www.boxofficemojo)  .com/movies  /alphabetical.htm?  letter=T&page=5.h  http://www.box  officemojo.com  /movies/  alphabetical.htm?  letter  =P&page  [=7&p=.htm](http://www.boxofficemojo.com/movies/alphabetical.htm?letter=P&page=7&p=.htm)  <http://www.box>  officemojo.com  /movies/  alphabetical.htm?  letter=F&page  =2&p=.htm | Nh10 |
| Year | string | 20 | The name of a country or state | 2015 |
| Rated | string | 10 | The movie rate | N/A |
| Released | string | 10 | Date of movie release | 13-Mar-15 |
| Runtime | string | 8 | The film’s total runtime | 115 min |
| Genre | string | 30 | Film type | Adventure, Crime, Drama |
| Director | string | 30 | Director’s name | Navdeep Singh |
| Writer | string | 30 | Writer’s name | Sudip Sharma |
| Actors | string | 30 | Actors’ name | Anushka Sharma, Ravi Beniwal, Siddharth Bharadwaj, Neil Bhoopalam |
| Language | string | 20 | Language | Hindi |
| Country | string | 20 | Country | India |
| Awards | string | 20 | Numbers and awards name | 4 nominations. |
| Ratings | string | 255 | The movie ratings | [{'Source': 'Internet Movie Database', 'Value': '7.2/10'}, {'Source': 'Rotten Tomatoes', 'Value': '75%'}] |
| Metascore | string | 10 | The movie ratings | N/A |
| imdbRating | string | 10 | The movie ratings | 7.2 |
| imdbVotes | string | 30 | The movie’s comments records | 9,851 |
| imdbID | string | 20 | The movie ID in IMDB | tt3742284 |
| Type | string | 10 | movie | movie |
| DVD | string | 10 | Whether the film has the DVD version | N/A  31/12/2007 |
| BoxOffice | string | 30 | Total Gross | $262,586 |
| Production | string | 30 | Movie’s production | Eros Entertainment |
| Website | string | 50 | Whether the film has the web link | <http://www.nichola>  snickleby.com/ |
| Opening Gross | string | 30 | The first day gross of a film | 'Eros' |
| Theaters | string | 30 | Total theaters play a certain film | '$303,587' |
| Theaters(opening) | string | 10 | Theaters open in the first day | '40' |
| Opening | string | 30 | The opening date | '$149,546' |

[googletrend.py]

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| Field Name | Data Type | Field Size | Description | Data from | Example |
| date | string | 10 | YYYY-MM-DD | Google Trends | ‘2013-01-06’ |
| geoName | string | 20 | The name of a country or state | Google Trends | ‘America’ |