Lucidity List API

Lucidity s Lists are offered to partners in json-format and in the current version it is a very straight forward data feed.

This document briefly describes the different lists available through the Lucidity API.

Your subscription and account give you access to a particular set of data

The data returned by Lucidity depend on your account and subscription so different accounts can give different results. The difference is the languages returned in the response. A Swedish subscription will for instance only give you Swedish lists but a Nordic subscription will return lists in four different languages.

Readymade lists for movies and series

Endpoint for accessing the data:
https://api.lucidity.tv/json/{APIKEY}/

List of all available languages and sources in your subscription

The subscription defines which languages and sources you have access to and you can list them with the following api calls:

/languages.json - All available languages

Response example:

```
[
  {
    "id": 5,
    "name": "English",
    "iso2": "EN",
    "iso3": "ENG"
  },
...
]
```
/sources.json - All available sources

A source is usually a magazine like Empire or a web service that publishes reviews of movies and series.

Response example:

```
[
  {
```

```
    "id": 135,
     "name": "The Guardian",
     "nid": "theguardian.com",
     "rank": 100,
     "language": "English"
   },
...
]
```

Latest quotes list

This list includes movies and series ordered by latest published review with quote.

A requirement for a program to be included in the list is that it has at least 2 reviews and regardless of language chosen the result is always complemented with English reviews to fulfill the requirement of at least 2 reviews available.

If you choose to just include reviews from a single source there is of course no requirement for 2 reviews being available.

The popularity is defined by a calculated score that scores programs with many good reviews higher than programs with only a few reviews available. The scoring method used is called "Bayesian average".

API calls to use
/latestquotes/any (returns both movies and series)
/latestquotes /movies
/latestquotes /series

API calls to filter your result based on sources in the selected language
/latestquotes /movies/language/{language.name}
/latestquotes /series/language/{language.name}
/latestquotes /any/language/{language.name}

API calls to filter your result based on a single source
/latestquotes /movies/source/{source.Id}
/latestquotes /series/source/{source.Id}
/latestquotes /any/source/{source.Id}

Top 100 all time

This list includes the 100 most popular movies and series of all time.

A requirement for a program to be included in the list is that it has at least 2 reviews and regardless of language chosen the result is always complemented with English reviews to fulfil the requirement of at least 2 reviews available.

If you choose to just include reviews from a single source there is of course no requirement for 2 reviews being available.

The popularity is defined by a calculated score that scores programs with many good reviews higher than programs with only a few reviews available. The scoring method used is called ["Bayesian average"](#).

API calls to use
/top100/any (returns both movies and series)
/top100/movies
/top100/series

API calls to filter your result based on sources in the selected language
/top100/movies/language/{language.name}
/top100/series/language/{language.name}
/top100 /any/language/{language.name}

API calls to filter your result based on a single source
/top100/movies/source/{source.Id}
/top100/series/source/{source.Id}
/top100/any/source/{source.Id}

Recent top 10

This list includes movies and series that are not older than two years and reviewed sometime during the last 120 days.

A requirement for a program to be included in the list is that it has at least 2 reviews and regardless of language chosen the result is always complemented with English reviews to fulfil the requirement of at least 2 reviews available.

If you choose to just include reviews from a single source there is of course no requirement for 2 reviews being available.

The popularity is defined by a calculated score that scores programs with many good reviews higher than programs with only a few reviews available. The scoring method used is called "Bayesian average".

Listing Popular programs regardless of language and source

If you want to list all popular programs right now without consideration to language or score you can do so, and the lists will then be based on all sources included in your subscription.

API calls to use
/popularrightnow/any (returns both movies and series)
/popularrightnow/movies
/popularrightnow/series

API calls to just get the top 10 results
/popularrightnow/top10/any
/popularrightnow/top10/movies
/popularrightnow/top10/series

API calls to filter your result based on sources in the selected language
/popularrightnow/movies/language/{language.name}
/popularrightnow/series/language/{language.name}
/popularrightnow/any/language/{language.name}

/popularrightnow/top10/movies/language/{language.name}
/popularrightnow/top10/series/language/{language.name}
/popularrightnow/top10/any/language/{language.name}

API calls to filter your result based on a single source
/popularrightnow/movies/source/{source.Id}
/popularrightnow/series/source/{source.Id}
/popularrightnow/any/source/{source.Id}

/popularrightnow/top10/movies/source/{source.Id}
/popularrightnow/top10/series/source/{source.Id}
/popularrightnow/top10/any/source/{source.Id}

Critics' choice

This list includes movies and series reviewed within the last 365 days that has one or more reviews with a normalized score of 10 out of 10.

A requirement for a program to be included in the list is that it has at least 2 reviews and regardless of language chosen the result is always complemented with English reviews to fulfil the requirement of at least 2 reviews available.

If you choose to just include reviews from a single source there is of course no requirement for 2 reviews being available.

Listing Popular programs regardless of language and source

If you want to list all popular programs right now without consideration to language or score you can do so, and the lists will then be based on all sources included in your subscription.

API calls to use

/toprated/any (returns both movies and series)

/toprated/movies

/toprated/series

API calls to filter your result based on sources in the selected language

/toprated/movies/language/{language.name}

/toprated/series/language/{language.name}

/toprated/any/language/{language.name}

API calls to filter your result based on a single source

/toprated/movies/source/{source.Id}

/toprated/series/source/{source.Id}

/toprated/any/source/{source.Id}

Data in the response

The response is always a list of programs. A program can be of two types, single (movie) or series. The list is sorted by the weighted score and release year.

Most of the data is self-explanatory but we have here listed and explained the most significant attributes available for both movies and seasons.

- averageScore

  The average score for the movie/series based on the included reviews' normalizedScores. The value is returned with two decimals and is between 0.00 and 10.00. If your subscription for instance only includes Swedish reviews, you will get an average score based on the Swedish reviews available for the movie/season.

- WeightedScore

  A score based on the "Bayesian average"-method

The following information is made available per review

- link
  This is a URL to the original review. Please note that the original source may not be available any more in which case the link might be broken.

- score
  The score given to the movie/series in the review. The scale and score vary between different sources, it can be text or a number.

- maxScore
  The review source's max score that it can assign to movies/series.

- displayScore
  A text version of the score that can be used for display. It includes the score and possible max value, for instance "4/6".

- normalizedScore
  The score given to the movie/series converted to a scale of 10 with two decimals. To be used if you want to display scores from different sources in the same way and with generic icons.

- reviewOpinion
  Indicates whether the review can be seen as positive or negative. The values returned are positive and negative.

- reviewBy
  The name of the person who have written the original review.

- reviewPulicationDate
  The date at which the review was originally published.

- quotes
  Quotes from the review. Not always available and there are in some cases multiple quotes available.

- assets/score
  Reviews with a score might come with a score icon. If so it is made available in png format with transparent background where applicable. The icon is available in heights from 30 pixels up to 900 pixels.

The following information is related to the source of the review
All this information is the same for all reviews from the same source.

- name
  The name of the source to display along with the quote and score.

- nid
  A unique string used to identify the source.

- rank
  A number between 0 and 100 indicating how important the source can be said to be in the local market. The largest local newspapers and websites in a market usually has 100 in rank.

- language
  Indicating in which language reviews from this source is made available.

- assets/logo (optional)
  A source has a logotype that is made available in png format with transparent background where applicable. The logotype is available in heights from 30 pixels up to 900 pixels.

Response structure

The response will be one single program for a movie.

When using a key for a series you will get a list of seasons with season numbers used to separate the seasons from each other. All seasons in the response can have their own set of reviews and quotes.

Movie JSON Response Example
```
{
 "nid": "juan-of-dead",
 "imdb": "tt1838571",
 "type": "single",
 "originalTitle": "Juan de los Muertos",
```

  "title": "Juan of the Dead",
  "releaseYear": "2011",
  "averageScore": "7",
  "reviews": [
   {
     "link": "http://www.moviezine.se/film/juan-of-the-dead",
     "source": {
      "name": "MovieZine.se",
      "nid": "moviezine.se",
      "rank": 50,
      "language": "SV",
      "assets": [
       {
         "name": "logo",
         "format": "h30px",
         "url": ".../images/116/116_logo_h30px.png"
       },
       {
         "name": "logo",
         "format": "h100px",
         "url": ".../images/116/116_logo_h100px.png"
       },
       {
         "name": "logo",
         "format": "h300px",
         "url": ".../images/116/116_logo_h300px.png"
       },
       {
         "name": "logo",
         "format": "h900px",
         "url": ".../images/116/116_logo_h900px.png"
       }
      ]
     },
     "score": "3",
     "maxScore": "5",
     "displayScore": "3/5",
     "normalizedScore": "6",
     "quotes": [
      {
        "text": "...charmig komedi med glimten i ögat samt politiska referenser och gott om splatter."
      }
     ],
     "assets": [
      {
        "name": "score",
        "format": "h30px",

```
      "url": ".../images/116/116_3_h30px.png"
    },
    {
      "name": "score",
      "format": "h100px",
      "url": ".../images/116/116_3_h100px.png"
    },
    {
      "name": "score",
      "format": "h300px",
      "url": ".../images/116/116_3_h300px.png"
    },
    {
      "name": "score",
      "format": "h900px",
      "url": ".../images/116/116_3_h900px.png"
    }
  ]
},
... more reviews ...
}
```

Series JSON Response Example

```
{
  "nid":"walking-dead",
  "imdb":"tt1520211",
  "type":"series",
  "originalTitle":"The Walking Dead",
  "title":"The Walking Dead",
  "releaseYear":"1995",
  "averageScore":"8.14", // based on all seasons
  "reviews":[
      ... list of reviews ...
  ],
  "seasons":[
   {
     "nid":"walking-dead",
     "imdb":"tt1520211",
     "type":"season",
     "originalTitle":"The Walking Dead - 9",
     "title":"The Walking Dead",
     "releaseYear":"2018",
     "seasonNumber":9,
     "averageScore":"7.24",
     "normalizedScore":"7.24",
     "reviews":[
         ... list of reviews ...
```

```
    ]
  },
   ... more seasons ...
  ]
}
```

Dashboard

Included in a subscription is a dashboard where all lists are represented. The

dashboard can be found here: https://dashboard.lucidity.tv/{APIKEY}/