

Overview

The ISU Netflix web service retrieves information about popular films.

WSDL

<http://gfish.it.ilstu.edu:8080/ISUNetflixApp/ISUNetflixWS?wsdl>

Concepts

- Simple objects
- String manipulation
- Arithmetic
- Conditions

Input Parameters

Name	Data Type	Description	Examples
filmTitle	String	Specifies the film to search for.	"The Godfather", "Raiders of the lost ark", "The Shining"

Usage Example

lookupMovieByTitle(String filmTime) : Film

Returns a Film object with its related attributes

```
Film film = lookupMovieByTitle("raiders of the lost ark");
System.out.println("Title \t\t=\t" + film.getTitle());
System.out.println("Year \t\t=\t" + film.getReleaseYear());
System.out.println("Synopsis\t=\t" + film.getSynopsis());
System.out.println("Genres\t\t=\t" + film.getGenres());
System.out.println("Runtime\t\t=\t" + film.getRuntime());
System.out.println("Avg Rating\t=\t" + film.getViewerRating());
```

Output

```
Title           =      Indiana Jones and the Raiders of the Lost Ark
Year            =      1981
Synopsis        =      When Dr. Indiana Jones -- the tweed-suited professor who just happens to
be a celebrated archaeologist and adventurer -- is hired by the government to locate the
legendary Ark of the Covenant, he finds himself up against the entire Nazi regime.
Genres          =      Action & Adventure;Adventures;
Runtime         =      6900
Avg Rating      =      4.3
```
