Player Feed API (Internal)
V2.0

Technical Specification for our player Feed

November 20, 2009

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1. Introduction

The feed API enables Preview Networks employees to incorporate Preview Networks data into our flash player.

This document describes the data available, and the means by which it should be requested.

This document does not give guidance on incorporating the data provided into third party websites.

2. Version History

Version	Date	Information
2.0	November 20, 2009	Describes version 2.0 of the Player Feed. This update to the XML API features a number of changes. These are intended to provide partners with additional functionality and a more accessible data. • The main difference between this feed and v1.0 is the improvement of our backend, allowing users to fetch these data faster and with improved stability. We have improved the naming of our parameters to make easier to use and more human readable API. • We have added HD enabled assets to be used in our Flash player • Furthermore this new feed will allow us in the near future to define better search capabilities for our end of users (ie get assets by distributors, actors, directors etc...).

3. Service Overview

These feeds are designed to be used by Preview Networks employees or third parties partner using our Player to setup embed codes.

3.1. Access restrictions

Only authorised partners, those with a valid channel user ID, may use the URLs provided. All requests are logged and, in the event of apparent abuse of the service, access may be withdrawn with no prior notice. Under no circumstances may a partner disclose the URLs provided for the service to any third party.

Full terms and conditions of use of this service will be supplied to interested parties.

3.2. Data requests

All requests must use 'GET' requests, and must use the partner identifier in the channel user ID parameter of the request.

4. The Feed URLs

Feeds are country specific; the first part of the URL determines which feed is used.
The following codes are used:

uk   United Kingdom
fr   France
de   Germany
es   Spain
it   Italy
ch   Switzerland (German language)
ch-fr Switzerland (French language)
nl   The Netherlands
dk   Danmark
se   Sweden
fi   Finland

4.1. Parameters

Name	Purpose	Accepted Values
channel_user_id [Part of the URL]	**Required, part of the URL.** Identifies the requesting partner.	**Please contact Preview Networks for your channel user ID.**
feed_name [Part of the URL]	**Required, part of the URL.** Identifies how the feed should be organized.	newest-20 The latest 20 films added to our database. now-20 20 current films at the cinema. coming-20 20 films coming to the cinema. The numbers above may be between 1 and 50.

		Any feed name as CinemaAction (by genre) or exclusive feed name (MovieBeat) will work You can define an offset position like now-10,5 meaning give me the 10 latest movie in cinema starting from position 5.
movie_id [Part of the URL]	Use this to specify one or more movies by id. Can be called directly.	A valid movie id. Possibility to request more than one movie id by using the pipe sign 12345|6789
clip_type Query parameter New feature as of November 6, 2009.	Ability to define which trailer id (clip type id) will be played.	**Array of integer values from 1 to 11 like ?clip_type[]=1%26clip_type[]=3**

4.1.1. URL Structure

IMPORTANT: When adding the player-feed in the player, remember to use the special character %26 instead of & when separating parameters from the feed url. If not the player will translate these parameters for Flash and not the feed.

http://[region_code].player-feed.previewnetworks.com/cinema or dvd/[feed_name-limit,offset] or movie_id(using | for multiple movies)/channel_user_id/?param1=value1%26param2=value2

In the following URLs "XXXXXX" should be substituted with the correct channel user ID.

Example URL:
Multiple movies (feed):
http://dk.player-feed.previewnetworks.com/cinema/coming-20/XXXXXX/

Single movie:
http://uk.player-feed.previewnetworks.com/cinema/2154/XXXXXX/

Multiple movies (movies):
http://dk.player-feed.previewnetworks.com/cinema/12345|4321/XXXXX/

Clip type selection:[1]
Any of the above url with parameter string like:
http://dk.player-feed.previewnetworks.com/cinema/12345|4321/XXXXXX/?clip_type[]=1

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[1] New feature as from 6th November

This url will return two movies and only play Trailer 1.

DVD Feed:
Same as above with dvd instead of cinema in URL

HD:
Same as above with hd=1 as a parameter.

Example URL with one parameter:
http://dk.player-feed.previewnetworks.com/cinema/12345|4321/XXXXXX/?hd=1
This example will only show HD format if you have entered a correct channel user id (premium service) and we have hd formatted content for the specific movie(s).

Example URL with more parameters:
http://dk.player-feed.previewnetworks.com/cinema/12345|4321/XXXXXX/?hd=1%26clip_type[]=1%26clip_type[]=3
This example will select HD format with a pre selection of clip type 1 and 3.

5.   Data returned

Node name	Elements	Description	Type
movie	movie_id (Attribute)	Preview networks movie ID.	Integer
official_website		Full URL.	String
title	Node value	Movie title	String
picture	Node value	URL of the picture to be used as front page	String
clip	clip_id (Attribute) name (Attribute)	Internal id Clip name (trailer 1, 2 ...)	Integer String
thumbnail	Node value	URL for thumbnail picture	String
age_limit	Node value	Age limit for clip	Integer
file	size (Attribute)	File size type[2]	String
url	Node value	Url for video	String
transfert	Node value	Width X height	String
duration	Node value	Duration of the clip	Time 00:00:00.00

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[2]   small (160 by 90)

medium (240 by 136)

large (320 by 180)

xlarge (400 by 226) – (MP4 format is 480 by 272)

xxlarge (640 by 360)

HD 480p (848 by 448) Premium service

HD 720p (1280 by 720) Premium service

HD 1080p (1920 by 1080) Premium service

Schema:

Due to the length of the feed, the schema is best viewed by opening the URL using the Firefox browser.

6. Contact Information

If you have any questions regarding our services please contact the following:

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